



**RHODES COLLEGE CATALOGUE  
2011-2012**

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African-American Studies; Archaeology; Asian Studies;  
 Biochemistry and Molecular Biology; Environmental Science; Environmental  
 Studies; Film Studies; Gender and Sexuality Studies; Latin American Studies;  
 Neuroscience; Political Economy; Urban Studies; Interdisciplinary Majors;  
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# **GENERAL INFORMATION**

# ACADEMIC CALENDAR, 2011-2012

**AUGUST, 2011**

1 2 3 4 5 6  
7 8 9 10 11 12 13  
14 15 16 17 18 19 20  
21 22 23 24 25 26 27  
28 29 30 31

**SEPTEMBER, 2011**

1 2 3  
4 5 6 7 8 9 10  
11 12 13 14 15 16 17  
18 19 20 21 22 23 24  
25 26 27 28 29 30

**OCTOBER, 2011**

1  
2 3 4 5 6 7 8  
9 10 11 12 13 14 15  
16 17 18 19 20 21 22  
23 24 25 26 27 28 29  
30 31

**NOVEMBER, 2011**

1 2 3 4 5  
6 7 8 9 10 11 12  
13 14 15 16 17 18 19  
20 21 22 23 24 25 26  
27 28 29 30

**DECEMBER, 2011**

1 2 3  
4 5 6 7 8 9 10  
11 12 13 14 15 16 17  
18 19 20 21 22 23 24  
25 26 27 28 29 30 31

**JANUARY, 2012**

1 2 3 4 5 6 7  
8 9 10 11 12 13 14  
15 16 17 18 19 20 21  
22 23 24 25 26 27 28  
29 30 31

**FEBRUARY, 2012**

1 2 3 4  
5 6 7 8 9 10 11  
12 13 14 15 16 17 18  
19 20 21 22 23 24 25  
26 27 28

**MARCH, 2012**

1 2 3 4  
5 6 7 8 9 10 11  
12 13 14 15 16 17 18  
19 20 21 22 23 24 25  
26 27 28 29 30 31

**APRIL, 2012**

1  
2 3 4 5 6 7 8  
9 10 11 12 13 14 15  
16 17 18 19 20 21 22  
23 24 25 26 27 28 29  
30

**MAY, 2012**

1 2 3 4 5 6  
7 8 9 10 11 12 13  
14 15 16 17 18 19 20  
21 22 23 24 25 26 27  
28 29 30 31

**FALL SEMESTER, 2011**

Opening Faculty Meeting..... August 17, Wednesday  
Orientation for New Students ..... August 19-23, Friday-Tuesday  
\*Opening Convocation ..... August 19, Friday  
Classes Begin ..... August 24, Wednesday  
Drop/Add Period Ends..... August 30, Tuesday  
\*\*Enrollment Clearance Ends..... August 30, Tuesday  
Extended Drop Period Begins..... August 31, Wednesday  
Labor Day Recess ..... September 5, Monday  
Pass/Fail Option Ends ..... September 14, Wednesday  
Extended Drop Period Ends..... September 14, Wednesday  
Withdraw Period Begins ..... September 15, Thursday  
Last Day to Remove  
Conditional Grades ..... September 21, Wednesday  
End of First Seven Weeks Classes..... October 12, Wednesday  
Fall Recess Begins ..... October 14, Friday, 5:00 P.M.  
Mid-Term Grades Due ..... October 17, Monday, 9:00 A.M.  
Classes Resume ..... October 19, Wednesday  
Spring, 2012, Registration Begins .... October 26, Wednesday  
Withdraw Period Ends ..... October 28, Friday  
Thanksgiving Recess Begins..... November 22, Tuesday,  
10:00 P.M.  
Classes Resume ..... November 28, Monday  
Classes End ..... December 7, Wednesday,  
10:00 P.M.  
Reading Day ..... December 8, Thursday  
Final Examinations ..... December 9-14, Friday-  
Wednesday  
End of Fall Semester ..... December 14, Wednesday  
Final Grades Due ..... December 16, Friday, 5:00 P.M.

**SPRING SEMESTER, 2012**

Classes Begin ..... January 11, Wednesday  
Martin Luther King Day Observance .. January 16, Monday  
Drop/Add Period Ends..... January 18, Wednesday  
\*\*Enrollment Clearance Deadline ..... January 18, Wednesday  
Extended Drop Period Begins..... January 19, Thursday  
Pass/Fail Option Ends ..... February 1, Wednesday  
Extended Drop Period Ends ..... February 1, Wednesday  
Withdraw Period Begins ..... February 2, Thursday  
Last Day to Remove  
Conditional Grades ..... February 8, Wednesday  
End of First Seven Weeks Classes..... February 29, Wednesday  
Mid-Term Grades Due ..... March 5, Monday, 9:00 A.M.  
Spring Recess Begins ..... March 9, Friday, 5:00 P.M.  
Classes Resume ..... March 19, Monday  
Fall, 2012, Registration Begins ..... March 21, Wednesday

Withdraw Period Ends .....	March 23, Friday
Easter Recess Begins .....	April 5, Wednesday, 10:00 P.M.
Classes Resume .....	April 9, Monday
Undergraduate Research and Creative Activity Symposium .....	April 27, Friday
*Awards Convocation .....	April 27, Friday, 9:00 A.M.
Reading Days .....	April 28, Saturday, and May 3, Thursday
Final Examinations .....	April 30 - May 5, Monday-Saturday
End of Spring Semester.....	May 5, Saturday
Final Grades Due .....	May 7, Monday, 9:00 A.M.
*Baccalaureate Service.....	May 11, Friday, 3:00 P.M.
*Commencement .....	May 12, Saturday, 9:30 A.M.

\* *Formal Academic Occasion*  
\*\**Required of all students*

## RHODES VISION

Rhodes College aspires to graduate students with a life-long passion for learning, a compassion for others, and the ability to translate academic study and personal concern into effective leadership and action in their communities and the world. We will achieve our aspiration through four strategic imperatives:

**1. Student Access**

To attract and retain a talented, diverse student body and engage these students in a challenging, inclusive and culturally-broadening college experience.

**2. Student Learning**

To ensure our faculty and staff have the talent, the time and the resources to inspire and involve our students in meaningful study, research and service.

**3. Student Engagement**

To enhance student opportunities for learning in Memphis.

**4. Student Inspiration**

To provide a residential place of learning that inspires integrity and high achievement through its beauty, its emphasis on values, its Presbyterian history, and its heritage as a leader in the liberal arts and sciences.

### RHODES COLLEGE'S COMMITMENT TO DIVERSITY

A diverse learning community is a necessary element of a residential liberal arts education. We, the members of the Rhodes College community, are committed to creating a community where diversity is valued and welcomed. To that end, Rhodes College does not discriminate on the basis of race, gender, color, age, religion, disability, sexual orientation, and national or ethnic origin and will not tolerate harassment or discrimination on those bases.

We are committed to providing an open learning environment. Freedom of thought, a healthy exchange of ideas, and an appreciation of diverse perspectives are fundamental characteristics of a community of scholars. To promote such an academic and social environment we expect integrity and honesty in our relationships with each other and openness to learning about and experiencing cultural diversity. We believe that these qualities are crucial to fostering social and intellectual maturity.

Intellectual maturity also requires individual struggle with unfamiliar ideas. We recognize that our views and convictions will be challenged, and we expect this challenge to take place in a climate of tolerance and mutual respect.

## ACCREDITATION AND GENERAL POLICIES

Rhodes College is an accredited four-year college of liberal arts and sciences. With an endowment of \$230 million and a physical plant valued at \$333 million, the College has one of the largest investments per student (\$342,000) in the nation.

Rhodes College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30099-4097 or call 404-679-4500 for questions about the accreditation of Rhodes College.

Attendance at Rhodes, a privately endowed college, is a privilege which may be forfeited at any time by any student who refuses or fails to conform to the

regulations and standards of the College, or who is unwilling to adjust to the College's traditions and environment. Among these traditions are the Honor System and the Social Regulations Council that are administered by students and are described elsewhere in the catalogue. Certain offenses and violations of College rules are considered serious enough to merit suspension or expulsion. Additionally, the College reserves the right to suspend or expel any student, if, in the sole discretion of the administration, such suspension or expulsion is necessary to protect the best interests or welfare of the College, including the health and well-being of other students, faculty, or staff.

Rhodes welcomes applications for admission from all persons and does not discriminate on the basis of gender, race, color, age, religion, disability, sexual orientation, or national and ethnic origin in its admissions policies, loan programs, or other college educational programs, policies and activities. In compliance with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Rhodes will make every reasonable effort to accommodate the needs of its students with disabilities.

The information, policies, and procedures listed in this catalogue are current and up-to-date as of March 1, 2011. Policies stated in this catalogue are expected to be in effect through the academic year 2011-2012 but are subject to revision. Normally, policy revisions are implemented in the next academic year, following notice thereof and are effective for all students who graduate in or after that academic year. However, occasionally a policy must be changed and implemented in the same academic year. In such cases, written notification of the revision will be mailed to all students currently enrolled.

The faculty of Rhodes College has the authority and the responsibility for establishing and maintaining those policies and procedures governing the academic standing of students at the College. Any deviation from the policies and procedures stated in this catalogue relating to academic standing requires the prior formal approval of the faculty. A compendium of all current policies and procedures in regard to the College is maintained in the office of the President.



# ADMISSION

## APPLICATION PROCEDURE

A student who wishes to apply for admission to Rhodes may do so anytime after the end of his/her junior year in high school. Students may apply using the Rhodes Common Application Supplement and the Common Application. Both applications may be completed online. No application fee is required for students who use the Common App Online. Admission to Rhodes is competitive.

In addition to the application for admission, first-year students must submit an official high school transcript, standardized test scores (SAT or ACT), a secondary school report, a teacher evaluation, and a midyear report. Transfer students must submit an application for admission, an official high school transcript including his/her standardized test scores, official college transcripts from any college attended, a college instructor evaluation, a college official's report and a personal letter explaining the reason(s) for wanting to transfer to Rhodes. In addition to submitting the same application supporting documents as all other students, home-schooled students must submit the results of two SAT Subject Tests from areas other than English or mathematics.

The deadline for submitting the application for admission and all supporting documents for Regular Decision is January 15. Students who apply for fall semester admission by January 15 will be notified of the admission decision by April 1. The application deadline for spring semester admission is November 1 with decision notification by December 1. For Early Decision and Early Action deadlines, see the appropriate sections below. Please note that all accepted students are automatically considered for competitive scholarships and fellowships.

Transcripts and other documents required for admission become part of the permanent file of an enrolled student and cannot be returned or legally copied for the student or parent.

The College is a member of the National Association for College Admission Counseling (NACAC) and endorses the principles contained in the Association's Statement of Principles of Good Practice.

## ADMISSION SELECTION PROCESS

*Academic Record.* A student's academic record is of primary importance in the admission selection process. Applicants must complete in high school sixteen or more academic units, including at least four years of English, two years of the same foreign language (classical or modern), two years of laboratory science and two years of history or social science. Furthermore, applicants are expected to have completed the mathematics course sequence Algebra I, Geometry, and Algebra II or their equivalent. A fourth year of high school mathematics, including trigonometry and advanced algebra is especially important for students who plan to study mathematics, natural science, computer science, economics or business administration. Students with slightly different high school curricula may be considered only if their records in other respects clearly indicate readiness for Rhodes' program of study. Applicants are expected to be in the process of receiving a high school diploma or G.E.D.

Special note is taken in the decision making process of honors, Advanced Placement, International Baccalaureate, accelerated or enriched courses. Students who have taken college-level courses and wish to receive credit at Rhodes for those courses should refer to "Transfer Credit" in the Requirements for a Degree section of this catalogue.

*Standardized Test Scores.* All applicants for admission to the entering class are required to take either the SAT or the ACT. It is advisable for the student to take the test in the junior year as a means of adjusting to this type of examination or for Early Decision, Early Action or Early Admission purposes. Any student applying for Regular

Decision should take the test no later than December of the senior year so that their scores will be available to the admission staff by January 15. If the secondary school record does not include the student's scores from the SAT or ACT, the student must have the scores sent to the Office of Admission from the testing agency.

Test application forms may be obtained from high schools or by registering for them online at [collegeboard.com](http://collegeboard.com) (SAT) or [act.org](http://act.org) (ACT).

*Supporting Documents.* Additional supporting documents will be considered when deciding on a student's admissibility to the College. These documents include a listing of extracurricular involvements, leadership positions or summer experiences, short-answer questions, an application essay, a secondary school report and a teacher's evaluation.

*Student Interest.* A visit to the Rhodes campus (in addition to other demonstrations of interest) can be a deciding factor in making an admission decision between two similar candidates. Interest may also be demonstrated by talking with an admission officer at the student's high school or at a college fair, personally corresponding with the admission office, or sending standardized test scores to the College. A student's ability to pay may be a deciding factor when considering applicants who rank within the lowest range of admissible students.

The Dean of Admission has the discretion to deny any student admission to Rhodes College.

Students who wish to appeal their admission decision may do so by writing to the Dean of Admission requesting reconsideration.

## **CAMPUS VISIT AND PERSONAL MEETING**

A campus visit is the best way to experience life at Rhodes. Students are encouraged to visit between Monday and Friday so that, in addition to a personal meeting with an admission representative or information session and a campus tour, they may attend a class and meet faculty (during the academic year). High school seniors and transfer students may also arrange, through the Office of Admission, to spend one night in a residence hall. Overnight accommodations are available Sunday evening through Thursday evening.

While on campus, students may participate in an information session or have a personal meeting with an admission representative. The Admission office is open year round from 8:30 am to 5 :00 pm Monday through Friday and on select Saturdays.

Students may arrange a campus visit online at [connect.rhodes.edu/tour](http://connect.rhodes.edu/tour). Questions concerning a campus visit may be addressed to our Campus Visit Coordinator at 1-800-844-5969 or, locally, 843-3700.

## **EARLY DECISION PLAN**

Students who are certain they want to attend Rhodes may wish to take advantage of the Early Decision Plan. Under this plan, the student must submit a completed application for admission, high school transcript (including grades for the first marking period of the senior year), letters of recommendation, standardized test scores and the Early Decision Agreement form by November 1. The student may apply to other colleges, but not under any other Early Decision Plan. If accepted, the applicant agrees to withdraw all applications submitted to other institutions, file no additional applications, and enroll at Rhodes.

Early decision candidates who wish to be considered for need-based financial aid must complete and submit the College Scholarship Service's PROFILE to the Financial Aid Office by November 1 in order to determine estimated eligibility for financial assistance. The financial aid package offered under Early Decision must be verified by filing the Free Application for Federal Student Aid (FAFSA) by March 1.

Under the Early Decision Plan, the College agrees to render a decision on admission by December 1. Accepted students who are applying for need-based financial aid and

have submitted the PROFILE will be contacted by the Financial Aid Office concerning their request by December 10.

Early Decision is a binding agreement, designed for students for whom Rhodes is their top college choice. If accepted under the Early Decision Plan (and provided with financial assistance to fulfill the student's demonstrated need), the applicant is expected to submit the required deposit (as explained under Enrollment Deposit) by December 15. Offers of admission and financial aid to accepted students who do not enroll at the college will be rescinded.

If a decision on the student's application cannot be reached, the student will be notified that the application will be deferred and guaranteed unbiased consideration under Regular Decision.

### **EARLY ACTION PLAN**

Students who wish to know of their admission decision earlier in the year but do not want the stress of making an enrollment decision prior to May 1 may wish to apply under our Early Action Plan. Early Action is an excellent option for students who believe Rhodes is one of their top choices and are comfortable presenting their application earlier in the process.

Under this plan, the student must submit a completed application for admission, high school transcript, letters of recommendation, and standardized test scores by November 15.

Early Action candidates who wish to be considered for need-based financial aid must complete and submit the College Scholarship Service's PROFILE to the Financial Aid Office by January 1 in order to determine estimated eligibility for financial assistance. The financial aid package offered under Early Action must be verified by filing the Free Application for Federal Student Aid (FAFSA) by March 1.

Under the Early Action Plan, the admissions staff will render an admission decision by January 15. Students will be notified of any scholarships or need-based aid they are eligible to receive by February 10. Under this non-binding admission option, students have until May 1 to submit their enrollment deposit.

If a decision on the student's application cannot be reached, the student will be notified that the application will be deferred and guaranteed unbiased consideration under Regular Decision.

### **EARLY ADMISSION PLAN**

High school students who wish to enroll at Rhodes as a degree-seeking student prior to completion of their secondary schooling may apply under the Early Admission Plan. This option is provided for those students who have demonstrated exceptional ability and motivation in secondary school and are ready to experience the challenges of a college education earlier than normal.

To be eligible for consideration, a student must submit a completed application for admission, a high school transcript including grades for five semesters of course work, a secondary school report, a teacher's evaluation, SAT or ACT test scores, and have a personal meeting with an admissions representative. Successful candidates will have satisfied Rhodes' normal admissions requirements, including the academic units requirements outlined under "Admission Selection Process" above. Normally it will be necessary for an Early Admission student to enroll at a local college or university in the summer prior to their enrollment at Rhodes in order to fulfill the College's English units requirement.

Early Admission students must normally have the support of their secondary school counselor and of their parents in order to be considered for admission under the plan.

### **DEFERRED ENROLLMENT**

Students who have been accepted for admission and wish to delay their enrollment

at Rhodes for a semester or a year may request Deferred Enrollment by writing the Dean of Admission. The letter requesting Deferred Enrollment must indicate the length of time requested for deferral, the reason for requesting the deferral, and the proposed actions of the student during the time of the deferral. The Dean of Admission will respond to the deferral request in writing. If deferred enrollment is granted, the student must submit a nonrefundable \$400.00 enrollment deposit to the Office of Admission. Students who have been accepted from the wait list are normally not offered deferred enrollment.

Accepted students requesting deferral who have been awarded one of the College's competitive scholarships or fellowships may retain the award as long as its value is one-half Rhodes tuition or less. Scholarships or fellowships granted to accepted, deferred students that are valued at over one-half Rhodes tuition will not be retained by the students. In these cases, the students will be reconsidered for competitive scholarships/fellowships during the semester prior to their enrollment at the College.

Deferred students may not enroll in additional high school course work or in more than two college courses for credit in any one semester/term during their time of deferral. Doing so nullifies their admission and scholarship offers (if any) and requires new admission and scholarship decisions to be rendered. Students wishing to enroll in college courses are advised to consult with the Office of Admission to ensure credit will transfer to Rhodes.

## **ADMISSION OF TRANSFER STUDENTS**

Rhodes welcomes applications from students who wish to transfer from other accredited colleges or universities. Students who have enrolled in more than two courses in any one semester or term at another college or university are considered transfer students. Students who have not graduated from high school, but have taken college course work, are not considered transfer students.

An applicant for admission as a transfer student should write or call the Office of Admission for an application or may go to [apply.rhodes.edu](http://apply.rhodes.edu) to access the Common App Online for transfer students. Applicants may also print the Common Application transfer packet available at [commonapp.org](http://commonapp.org). The student should have official transcripts from his or her secondary school and all postsecondary institutions attended sent directly to the Office of Admission. If the secondary school transcript does not include the student's scores on the SAT or ACT, the student must have these sent to the Office of Admission from the testing agency. Transfer applicants applying for January entrance must also submit a Mid-Semester Grade Report (available on [rhodes.edu](http://rhodes.edu)) containing grade estimates from their professors. Admission and scholarship decisions are made in the context of both the secondary and post-secondary academic record. Prior college work is evaluated in light of Rhodes' established degree requirements. Transfer students whose prior work is not compatible with a Rhodes degree program may find it necessary to extend their college career in order to complete all requirements for a degree.

Rhodes' admission policy is to only consider applications for transfer from students who are in good standing at the last institution attended. Students under academic or disciplinary suspension are not encouraged to apply to Rhodes until eligible for readmission to the suspending institution.

Transfer from an unaccredited college requires a more thorough analysis of academic credentials. If accepted, the student will be placed on probationary status for one academic year and will be expected to maintain a record satisfactory to the Faculty Standards and Standing Committee. Transfer students coming from colleges not accredited by a regional accrediting agency may find the acceptance of transfer credit to be very limited.

For more information regarding the transfer of credit, see "Transfer Credit" in the Requirements for a Degree section of this catalogue.

## **ADMISSION OF INTERNATIONAL STUDENTS**

Rhodes encourages international students living both abroad and in the United States to apply for admission. International students are those individuals who are not citizens or permanent residents (resident alien status) of the United States.

In addition to those documents required of all first-year or transfer students, international applicants must have the official results of the Test Of English As a Foreign Language (TOEFL) forwarded to the Office of Admission from the appropriate testing agency. The TOEFL exam is not required for native English-speaking students. All transcripts must include a certified English translation. International students who have studied at other colleges or universities must have official transcripts from those institutions sent to Rhodes.

All international applicants, whether applying for financial assistance or not, must submit the College Board's International Student Certification of Finances. A limited amount of financial assistance is available to international students with financial need. International Students who wish to be considered for financial aid must submit the International Student Financial Aid Application. International student applicants are eligible for most of the competitive scholarships and fellowships offered by the College.

## **ADMISSION OF SPECIAL STUDENTS (NON-DEGREE CANDIDATES)**

Applicants who give evidence of sufficient academic ability may be admitted as special students to a course of study not leading directly to a degree, but allowing them to pursue that work for which they are best prepared and/or which they particularly need. Special students may enroll in no more than two classes, or for no more than eight credits per semester. Special students who wish to audit classes are limited to taking one course per semester.

Special students are not eligible to live in the residence halls nor to participate in intercollegiate athletics, fraternity or sorority membership, or other extracurricular activities. In addition, special students are not eligible for any Rhodes or federal financial aid funds. Directed Inquiries are not ordinarily available to special students. Should the special student subsequently become a degree candidate, credits earned while a special student are applicable towards the degree sought.

The deadline for submission of a special student application, along with a \$45.00 nonrefundable application fee and most recent transcript from high school or college, is two weeks prior to the beginning of a new semester/term.

Special student admission material is submitted only once. Students who have attended Rhodes as a special student and wish to continue their studies as a special student should report directly to the Registrar's Office and register for classes during the first three days of a new semester/term.

Special students who have enrolled in two or more courses at another institution must reapply for special student status through the Office of Admission. A student seeking readmission as a special student will normally be held to the same academic standards as full-time, degree-seeking students at Rhodes.

Special students are held to the same standards of academic progress regarding academic probation and suspension as degree students.

## **READMISSION OF STUDENTS**

Students who have voluntarily withdrawn from the College and have taken two courses or less in any one term at another institution, and students who have been academically suspended from Rhodes and wish to return, must apply for readmission through the Faculty Standards and Standing Committee.

Returning students, including students who have already graduated from Rhodes, must complete an Application for Readmission (obtained from the Registrar's Office)

which requests current information about the student, including an account of activities and educational experiences during the absence from Rhodes. In many cases interviews with the Dean of the Faculty and the Dean of Students will be necessary to complete the readmission process. Students seeking to be readmitted must initiate their requests at least two months prior to the beginning of a new semester.

Students who have voluntarily withdrawn from Rhodes and have taken more than two courses in any one term or semester at another institution are considered transfer students. These students must apply for readmission to Rhodes through the Office of Admission submitting the required applications and supporting documents.

### **RHODES HIGH SCHOOL SCHOLARS PROGRAM**

Rhodes allows high school students who have demonstrated exceptional ability and motivation to begin their college work while completing their secondary school course of study. Such a student may enroll in up to two courses per semester at Rhodes.

To be eligible for the Rhodes High School Scholars Program, a student must complete an admission application; have scored at least 1140 on the SAT Critical Reading and Math tests or 25 on the ACT; rank in the upper one-fifth of his or her class; have a positive high school recommendation; and have a personal interview with an admission representative.

Course fees per credit hour are the same as Special Student tuition (see “Special Fees and Deposits” in the Expenses section). Financial aid is normally not available for students participating in the program. Participation in the High School Scholars Program will require coordination of the student’s college and high school course schedules. Rhodes’ Office of Admission will gladly assist the students, teachers, and counselors with these arrangements.

### **ADVANCED PLACEMENT**

Rhodes will normally grant advanced placement and course credit to entering students who score either 4 or 5 on a College Board Advanced Placement examination. Students who score 3 on an Advanced Placement examination may enroll in advanced course work if the relevant department recommends it. A maximum of thirty-two (32) credits may be earned through Advanced Placement examinations. A maximum combined total of thirty-two (32) credits may be earned through Advanced Placement and International Baccalaureate examinations.

Advanced Placement and International Baccalaureate credit may not be used to satisfy Rhodes’ Foundation requirements except for scores in English and certain scores of 5 on AP exams and 6 or 7 on IB higher-level exams. All students must take the Rhodes placement test in the appropriate language to determine proficiency and placement, including students who took an AP language exam in that language. For more information about Advanced Placement and International Baccalaureate credit, go to [www.rhodes.edu/1347.asp](http://www.rhodes.edu/1347.asp).

### **THE INTERNATIONAL BACCALAUREATE DEGREE PROGRAM**

Rhodes recognizes the International Baccalaureate academic program and welcomes for review the submission of IB examination scores. Course credit is normally granted for each Higher Level examination area passed with a score of 5, 6 or 7. A score of 4 may qualify a student for advanced course work, subject to review by the appropriate academic department. A maximum combined total of thirty-two (32) credits may be earned through Advanced Placement and International Baccalaureate examinations.

A student who has successfully completed advanced secondary school education, including the British Advanced Level Examinations, the French Baccalaureate, the German Abitur, or the equivalent, may receive some advanced standing or transfer credit at Rhodes for that work. Such credit is not granted, however, until the student has been admitted



and has enrolled at Rhodes, at which time his or her credentials will be reviewed by the Registrar and the academic departments in which the credit(s) will be applied.

### **ENROLLMENT DEPOSIT**

In order to reserve a place in the class, all accepted students must submit a non-refundable \$400.00 enrollment deposit to the College. Mailed deposits must be postmarked no later than our deadline of May 1 (December 15 for Early Decision). The deposit is not an extra charge but is credited to the student's account and deducted from other expenses. The balance of the first tuition, fees, room and board payment is due in early-August. The College cannot guarantee that a residence hall room will be available unless this balance is paid at that time.

### **ORIENTATION AND REGISTRATION**

All new students are expected to attend the Open Rhodes Orientation program during the summer prior to enrollment and to be present for Welcome Week, which immediately precedes the opening of the College. Orientation is designed to acquaint new students with the traditions, ideals, academic expectations and regulations of Rhodes and to give them an opportunity to plan their courses of study in consultation with members of the faculty. During orientation, the new students will also meet with the representatives of various student organizations, take placement tests, receive instruction in the use of the library, participate in social events and attend discussions with administrative officers of the College. Additional information about the Open Rhodes summer orientation program is available online at [www.rhodes.edu/admissions/5601.asp](http://www.rhodes.edu/admissions/5601.asp).

A complete medical examination and record of immunization are required of all full-time new students. This medical examination should take place within six months of enrollment. The results of the examination along with immunization records, recorded on a form provided by the College, must be on file in the College Student Health Center before registration. Failure to provide the form may result in not being permitted to register and not being provided medical services until the form has been received. In the case of insufficient or missing medical data, the student may be granted provisional registration.

Proof of health insurance is required of all students. A copy of your insurance card will be requested with the completed Health Form. Failure to provide proof of insurance may result in not being permitted to register and will result in not being provided medical services.

### **ADDITIONAL INFORMATION**

Office of Admission business hours are 8:30 a.m. to 5:00 p.m., Monday through Friday (Central Time). Additional information is available upon request. Contact:

Office of Admission  
Rhodes College  
2000 North Parkway  
Memphis, Tennessee 38112-1690  
Telephone: 901-843-3700 or toll-free 1-800-844-5969  
Fax: 901-843-3631  
E-mail: [adminfo@rhodes.edu](mailto:adminfo@rhodes.edu)  
Online: [rhodes.edu/admissions](http://rhodes.edu/admissions)

## EXPENSES

The cost of an education at Rhodes is of concern to students, their families, and to the College. Rhodes has been able to hold charges for tuition, room, and board to about 75% of the total cost of a student's education. The College's success in annual fundraising and the substantial income derived from the endowment have enabled Rhodes to hold costs below those at many comparable colleges. The tuition charge includes some services in the College Health Services Center, admission to athletic events, and a wide range of activities sponsored by academic departments or the College at large. The student activity fee supports student publications and student organizations, as well as many College-sponsored social activities which are held throughout the year. A summary of costs for the 2011-2012 academic year is listed below; students should bear in mind that charges for textbooks and supplies are not included.

		<b>Semester</b>	<b>Year</b>
<b>Tuition</b>		\$18,077.00	\$36,154.00
<b>Activity Fee</b>		155.00	310.00
<b>Room &amp; Board</b>			
<b>Room Type</b>	<b>Meals per Week</b>		
<b>Standard Multiple</b>	15	4,321.00	8,642.00
<b>Standard Single</b>	15	4,601.00	9,202.00
<b>Standard Multiple</b>	21	4,488.00	8,976.00
<b>Standard Single</b>	21	4,768.00	9,536.00
<b>East Village Multiple</b>	7	4,710.00	9,420.00
<b>East Village Single</b>	7	4,949.00	9,898.00
<b>East Village Multiple</b>	15	5,169.00	10,338.00
<b>East Village Single</b>	15	5,408.00	10,816.00
<b>East Village Multiple</b>	21	5,331.00	10,662.00
<b>East Village Single</b>	21	5,570.00	11,140.00

The regular college plan provides for payment of tuition, room and board in two installments. The payment for the Fall Semester is due August 9th, and the payment for the Spring Semester is due November 22nd. Students are billed less deposits already made.

If monthly payments are preferred by parents and/or guardians, Rhodes allows such payments through one agency: Tuition Management Systems (1-800-356-8329, [www.afford.com/rhodes](http://www.afford.com/rhodes)). Information on the various plans offered by TMS will be mailed to all parents well before the first payment is due. If a monthly plan is chosen, arrangements should be made prior to the date the first payment is due. The College has also made arrangements with A.W.G. Dewar, Inc. to offer a tuition refund plan to Rhodes parents that will provide a refund in case of illness or accident causing the student to withdraw before the semester is completed. Information concerning the tuition refund plan that details the protection provided and cost of the coverage will be mailed during the summer.

### REGULATIONS REGARDING PAYMENT

A bill for the tuition charge, together with applicable room and board charges, will be sent electronically before each due date to the student and those whom the student has set up as authorized payers in the QuikPay billing and payment system. Unless prior arrangements acceptable to the Bursar of the College are made, a student's account not paid in full at the due date will be regarded as delinquent. A student whose account is delinquent will be denied the privileges of registration, attending classes, obtaining



academic transcripts, using College facilities, being certified for initiation into a fraternity or sorority, or being admitted to graduation.

Students may enroll in courses totaling nineteen credits in each semester. The student desiring to take more than a normal academic load during a semester should consult the section of the catalogue on "Registration" appearing under "Academic Regulations." A student who enrolls in more than nineteen credits in a semester must pay the extra credit fee even if the student eventually withdraws from the overload credit.

First-year students and sophomores are required to live on campus the full academic year.

Once a student moves into a residence hall room, room and board charges for the full semester are due and payable on the student's account. Even if the student moves out of the room during the semester, the full room and board charges for that semester remain due on the student's account. Because of the high demand for College housing, the student who is not withdrawing from Rhodes and is a resident only in the Fall Semester will be fined \$500 if he/she is not moved out of the room by the day after the last final examination of the Fall Semester.

Students living in the residence halls are required to choose either the 15 meals per week dining plan or the 21 meals per week dining plan. Students living in the East Village resident hall also have the option of choosing the 7 meals per week dining plan. There are no exceptions to this policy. Meals may be taken in either the Burrow Refectory or with a cash equivalency in the Lynx Lair. Students will be given the opportunity to choose the board plan they prefer prior to the start of the school year. Students may change their board option by contacting Rhodes Express prior to the beginning of the next semester. Once the board plan has begun for a semester, no further changes may be made. Non-resident students may also purchase one of the meal plan options by contacting Rhodes Express prior to the beginning of the semester.

All students living in the residence hall must pay the full comprehensive tuition, regardless of the number of credit hours taken in the semester.

If at some point it becomes necessary to turn the student account over for collection, the student will be required to pay all collection and attorney fees associated with the collection of the debt.

### **WITHDRAWAL POLICY**

All requests for withdrawal must be initiated by the student through the Office of Student Development and Academic Services. The official date of withdrawal will be the last day that the student attended class. Once the Bursar has received all the necessary information concerning the withdrawal, the financial accounts of the student will be settled based upon the policies below. Involuntary withdrawals (i.e. suspensions or expulsions) are handled the same as voluntary withdrawals in that tuition and other fees remain due for the semester in which the suspension or expulsion occurs.

**Tuition.** If a student has attended classes, the full semester's tuition is due and payable to the College regardless of the date of withdrawal, unless the student withdraws due to protracted illness or injury. Should this illness be certified by a physician, psychologist, or other qualified professional that it prevents the completion of the semester's academic work, a pro-rata charge for tuition will be made on the following basis ("days" is defined as days when classes are scheduled, i.e. five days per week).

<b>Withdrawal Date</b>	<b>Pro-rata Semester Tuition Due (for medical reasons only)</b>
First 10 days of semester	25%
11th through 25th day	50%
26th through 35th day	75%
After 35th day of semester	100%

**Financial Aid.** Rhodes financial aid remains credited to the account on the same basis as the charge for tuition above. When a student leaves the college, however, federal, state, and/or institutional financial aid funds may need to be returned to the entity providing the funding. The Bursar will determine the amount of “unearned financial aid” received by the student. The return of those funds may create a balance due to the college, and it is the student’s responsibility to pay that balance.

**Room and Board.** The full room and board charges for the semester remain due and payable for any semester the student occupies a residence hall room. The charges remain due regardless of the date or reason for withdrawal. There are no pro-rata refunds of room and board charges.

**Activity Fee.** The full activity fee charge for the semester remains due and payable for any semester the student attends classes, regardless of the date or reason for withdrawal.

## **SPECIAL FEES AND DEPOSITS**

**Application Fee.** \$45.00

**Enrollment Deposit.** \$400.00. Applies to incoming students only. The deposit, due by May 1, is non-refundable.

**Orientation Fee.** \$160.00

**Part-time Tuition** (Non-resident degree candidates taking 11 credit hours or less). \$1,520.00 per credit hour.

**Special Student Tuition** (Students not seeking a degree at Rhodes). \$780.00 per credit hour plus \$45.00 application fee.

**Special Student Tuition, Audit Rate.** \$390.00 per credit plus \$45.00 application fee.

**Summer Session Tuition, 2011.** \$390.00 per credit hour. All students earning Rhodes credit during the Summer Session must be charged Summer Session tuition in order to receive the credit. Directed Inquiries and Internships, both on- and off-campus, are included in this category.

**Extra Credit Hour Fee.** \$560.00 per credit hour. This fee is charged of degree-seeking students enrolling in more than nineteen (19) credits in a semester.

**Applied Music Fee.** Students enrolled in applied music will be charged an additional fee of \$450.00 per credit for private lessons. After the first applied music lesson, this applied lesson fee is nonrefundable.

Once declared, Music majors will have the Applied Music fees waived for up to eight (8) credits of their principal applied instrument. Music majors taking more than eight (8) credits of Applied Music and lessons taken prior to declaration of the major will be charged the applied fee for those credits.

Once declared, Music minors will have the Applied Music fees waived for up to four (4) credits of Applied Music and lessons taken prior to declaration of the minor will be charged the applied fee for those credits.

If a student fails to graduate as a music major or minor, the applied lesson fees that would have otherwise been assessed will be retroactively added to the student’s account.

**Late Enrollment Clearance Fee.** \$50.00

**Late Payment Fee.** \$25.00

**Key Fob Replacement Fee.** \$25.00

**Student ID Card Replacement Fee.** \$10.00

## FINANCIAL AID

Rhodes invests substantial funds in institutional financial assistance to help make it possible for students who are admitted to the College to attend. Currently, over 84 percent of Rhodes students receive some form of federal, state, institutional, or outside financial assistance, with total assistance amounting to over \$30 million.

Most aid awarded by the College is offered as a combination of grant, loan and student employment. Rhodes takes full advantage of the available federal and state financial assistance programs when awarding financial aid to students. Additionally, through the generosity of loyal alumni and other friends of the College, Rhodes students benefit from a generous competitive fellowship and scholarship program.

### DEFINITIONS

**COA:** Cost of Attendance (tuition, fees, room, and board, estimated cost of books, estimated personal/living costs and estimated transportation costs). The term "Direct COA" only includes tuition, fees, and estimated costs for books and supplies.

**EFC:** Expected Family Contribution: the minimum amount a family is expected to contribute for the student's education for a given academic year. The EFC is calculated by the FAFSA and the CSS PROFILE and assumes families will finance education utilizing current income, past savings, and student and/or parental borrowing.

**Demonstrated Need:** The difference between the COA and the EFC.

**FAFSA:** Free Application for Federal Student Aid; used in awarding federal and state grants and scholarships as well as loans and student employment.

**CSS PROFILE:** A financial aid application that Rhodes uses to award Rhodes Grant funding. The CSS PROFILE is a product of The College Board.

**SAP:** Satisfactory Academic Progress: federal requirement that students must consistently progress toward completion of degree requirements; includes GPA and earned hours measured at the end of each academic year.

### FINANCIAL AID APPLICATION PROCEDURES FOR PROSPECTIVE STUDENTS

- Submit the CSS PROFILE (<https://profileonline.collegeboard.com/>): Early Decision applicants should complete the CSS PROFILE by November 1; Early Action by January 1; and Regular Decision by March 1. The code for Rhodes to receive the CSS PROFILE results is 1730.
- Submit the FAFSA ([www.fafsa.ed.gov](http://www.fafsa.ed.gov)) between February 1 and March 1. The Title IV Code for Rhodes to receive the FAFSA results is 003519. All prospective students who want consideration for financial assistance, including Early Decision applicants, must complete the FAFSA as well as the CSS PROFILE. Early applicants who received a tentative financial aid award package based on the CSS PROFILE must complete the FAFSA in February to confirm the tentative package.
- Notification of financial aid awards for admitted Early Decision applicants will occur by December 10, with admitted Early Action applicants receiving financial aid awards by February 10 and admitted Regular Decision applicants by April 10.
- Students accept or decline financial aid awards online at <http://banweb.rhodes.edu>.

## **FINANCIAL AID APPLICATION PROCEDURES FOR CURRENTLY ENROLLED/ RETURNING STUDENTS**

Currently enrolled/returning students who wish to continue eligibility for need-based financial aid (and for the Tennessee Education Lottery Scholarships for Tennessee residents) must complete the FAFSA each year. Rhodes encourages students to complete the Renewal FAFSA between February 1 and April 1.

The Department of Education will send renewal notices to students in January of each year, mainly via email. Returning students who are reapplying for financial aid do not need to complete the CSS PROFILE unless the student is asking for reevaluation of aid eligibility based on special financial circumstances; otherwise, the CSS PROFILE is required of first-time financial aid applicants only.

## **FINANCIAL AID TO MEET NEED**

If the results of the FAFSA and the CSS PROFILE reveal that a student has a financial need, Rhodes will normally offer the student a financial aid package that consists of gift-aid (grants and/or scholarships) and self-help (loans and student employment). Rhodes funds, federal funds, state funds and funds provided to the student through outside organizations are all considered a part of the need-based financial aid package and are applied to need first, per federal regulations. The need-based programs commonly available at Rhodes are described on the following pages.

## **GRANTS**

**Rhodes Grant:** Students may receive a Rhodes Grant along with other forms of assistance such as competitive scholarships/fellowships, student loans, and student employment. Rhodes Grants are not always need-based. Rhodes uses this funding to meet need and/or to offer assistance based on the overall characteristics of students who show promise of success at Rhodes and the ability and desire to take full advantage of all Rhodes has to offer. The annual value of a student's Rhodes Grant remains constant throughout the student's tenure at Rhodes. Exceptions to this are within the purview of the Financial Aid Office in response to extreme increases in demonstrated financial need (per the FAFSA and/or CSS PROFILE) from one year to the next.

**Federal Pell Grant:** The federal government provides direct assistance to eligible students through the Federal Pell Grant Program. Eligibility for the Federal Pell Grant is determined by the results of the FAFSA.

**Federal Supplemental Educational Opportunity Grant (SEOG):** Federal Supplemental Educational Opportunity Grants are awarded by Rhodes to students with exceptional financial need, defined as those students who are eligible for Pell Grant. SEOG funds are limited.

**Tennessee Student Assistance Award (TSAA):** Students who are residents of Tennessee apply for the TSAA via the FAFSA (by February 1 to ensure consideration). To be eligible, a student must have graduated from a Tennessee high school, have been a continuous resident of Tennessee for the twelve month period preceding the start of the academic year for which the grant is made, and have an EFC of \$2,100 or less (subject to change per state funding). Further information may be obtained from the Tennessee Student Assistance Corporation, Suite 1950, Parkway Towers, 404 James Robertson Parkway, Nashville, TN 37243-0820. The phone number is (800) 342-1663 or (615) 741-1346. The web site is [www.TN.gov/collegepays](http://www.TN.gov/collegepays).

**Ministerial Grant:** As a church-related college, Rhodes will assist children of Presbyterian Church (U.S.A.) ministers with a \$1,000 ministerial grant above any Rhodes grant or scholarship previously awarded. Dependents of PCUSA ministers

should indicate their interest in the Ministerial Grant on the Rhodes Part I Application for Admission/Common Application Supplement.

**Tennessee Education Lottery Scholarship Program (TELS):** The state of Tennessee offers scholarships of up to \$5,500 for Tennessee residents who attend an approved college or university in Tennessee. The FAFSA is the application for the TELS funding and must be completed by state-established deadlines, as indicated on FAFSA on the Web at [www.fafsa.gov](http://www.fafsa.gov). Information on all requirements for the TELS may be found at [www.TN.gov/collegepaystn.com](http://www.TN.gov/collegepaystn.com).

## LOANS

**Federal Perkins Loan:** Rhodes awards Federal Perkins Loans to students who demonstrate exceptional financial need. The Perkins Loan is a 5% interest loan on which no interest is charged and no payments are made as long as the student is enrolled at Rhodes for at least 6 credits. Repayment begins nine months after the student ceases being at least a half-time student. Repayment of the Perkins Loan may extend over a 10-year period. Perkins funds are limited and loan amounts may vary from year to year.

**Federal Direct Student Loan Program:** These federal loans up to \$5,500 are available to first-year undergraduate students. Upon earning 30 credits, students may obtain a loan up to \$6,500 for the sophomore year, and, upon earning 63 credits, students may obtain a loan of up to \$7,500 per year for the remaining years of undergraduate study.

Federal Direct Loans are either subsidized or unsubsidized. In the case of a subsidized loan, the federal government pays the interest while the student is enrolled in an eligible institution on at least a half-time basis. In the case of an unsubsidized loan, the student is responsible for interest payment while enrolled at least half-time. Repayment begins six months after the student graduates or ceases to be enrolled at least half-time. The maximum repayment period is ten years, and the interest rate currently is fixed at 3.4% for subsidized Federal Direct Loans and 6.8% for unsubsidized Federal Direct Loans. This rate may change as federal legislation changes.

**Student Loan of the Presbyterian Church (U.S.A.):** Up to \$1,000 annually may be borrowed from the Student Loan Fund administered by the General Mission Board on behalf of the Presbyterian Church. The student must have been a member of the denomination continuously for at least one year immediately preceding the date of application. Evidence of financial need is required. Students interested in this loan should address all communications to:

Presbyterian Church (U. S. A.)  
Office of Financial Aid for Studies  
100 Witherspoon Street  
Louisville, KY 40202-1396  
Telephone: (888) 728-7228  
<http://www.pcusa.org/financialaid>

## STUDENT EMPLOYMENT

Student employment programs at Rhodes include the Federal Student Employment Program and the Rhodes Student Employment Program. When an offer of student employment of any type is extended by the College and accepted by the student, this offer does not guarantee that the student will earn the full amount of the award. The student will be paid only for the hours worked, and the award amount represents maximum gross wages a student may earn. Earnings are paid directly to the student; they are not credited to the student's account in the Bursar's Office. To receive a pay check, a student employee must

have an I-9 form on file in the Financial Aid Office and a current W-4 form on file in the Accounting Office.

**Federal Student Employment Program (FWS):** Through the Federal Student Employment Program, part-time employment is offered to students to help them meet their financial need. A student may work for no less than the prevailing minimum wage rate for as many as forty (40) hours per week during the summer and for an average of eight (8) hours per week while enrolled as a regular student during the academic year.

**Rhodes Student Employment Program (CCE):** Employment on the campus may be offered through the Rhodes Student Employment Program to students who do not demonstrate financial need. In these cases, employment will be offered only after those commitments made to students eligible for the FWS Program (described above) are honored. Students in this category (no demonstrated need) who desire employment on campus should complete a Student Employment Application, which is found on the Rhodes Financial Aid website. A student may work for no less than the prevailing minimum wage rate for as many as forty (40) hours per week during the summer and for an average of eight (8) hours per week while enrolled as a regular student during the academic year.

**Rhodes Student Associate Program (RSAP):** Through the RSA Program employment may be offered on a part-time basis regardless of financial need. Employment earnings count toward the students cost of attendance and go to meet need. A student may apply for RSAP beginning in the spring of their freshman year as applications become available. A student may work up to fifteen hours per week during the academic year only. Summer employment is not available in this program. A student may not hold another job on campus in conjunction with their RSA position including the Bonner and CODA fellowships.

## **WITHDRAWAL FROM RHODES AND RETURN OF FUNDS**

**Return of Federal Title IV Student Aid:** When a student who has Federal Title IV student aid withdraws from the College or does not return from an approved leave of absence, or takes an approved leave of absence for longer than 180 calendar days (including summer), the unearned portion of those funds must be returned to the federal student aid programs. Federal Title IV funds that may have to be returned include the Federal Pell Grant, the Federal Direct Loan, the Federal Direct Parent Loan for Undergraduate Students (PLUS), the Federal Perkins Loan and the Federal Supplemental Educational Opportunity Grant (SEOG). The unearned portion of Federal Title IV funds is determined by dividing the number of days in the term that have passed as of the date of withdrawal (last date of class attendance) by the total number of days in the term. If the withdrawal occurs after 60% of the term has elapsed, no return of Title IV funds is required. The Bursar's Office calculates the Return of Title IV funds amount and informs the Financial Aid Office and the student of the results of the calculation.

Federal regulations require funds be returned to federal programs in the following order: Unsubsidized Federal Direct Loans, Subsidized Federal Direct Loans, Federal Perkins Loans, Federal Direct PLUS Loans. If funds remain after repaying all loan amounts, the remaining funds are repaid to Federal Pell Grants and Federal Supplemental Educational Opportunity Grants (SEOG).

**Return of State and Institutional Student Aid:** When a student who has state and/or institutional student aid withdraws from the College or does not return from an approved leave of absence, or takes an approved leave of absence for longer than 180 calendar days (including summer), the College returns the

unearned portion of those funds to the state and/or the College.

**Student Financial Responsibility:** Students and parents should be aware that the requirement to return Federal Title IV assistance and the policy to return state and institutional aid might result in a balance due to Rhodes College; the student and/or student's family is responsible for paying any balance resulting from the return of Title IV aid and state and institutional funds.

### **SCHOLARSHIPS AND FELLOWSHIPS**

Financial need is not a consideration in awarding scholarships and fellowships at Rhodes, with the exception of the Bonner Scholarship. Federal regulations, however, do require that any assistance, including competitive scholarships and fellowships, first apply towards the demonstrated need when awarding need-based aid.

Rhodes' competitive scholarships and fellowships are awarded only to entering students. Returning students not initially offered a competitive scholarship or fellowship will not be considered for a competitive scholarship or fellowship at a later time. Returning students who have been awarded a competitive scholarship or fellowship will not be considered for scholarships or fellowships of greater value as they progress through Rhodes.

All qualified applicants are automatically considered for Rhodes' competitive scholarships and fellowships, unless a separate application is required and specified.

**Please note:** A description of our broader FELLOWSHIPS PROGRAM, which provides opportunities for research, service, creative activities, internships and study abroad during the academic year and over the summer, can be found in the OPPORTUNITIES FOR INDIVIDUALIZED STUDY section of this catalogue. Many of these opportunities include stipends.

### **COMPETITIVE SCHOLARSHIPS**

**Competitive scholarships are awarded on the basis of a candidate's academic record, leadership, character, and personal achievements.** Competitive scholarships may be renewed for a maximum of three renewals provided the student meets the financial aid satisfactory academic progress standards, the GPA requirements of the scholarship; however, the student must maintain full-time student status (at least 12 credits) through the extended drop period of each semester. The total amount of Rhodes-funded scholarships, fellowships and grants may not exceed tuition, fees, room, and board.

**Morse, Cambridge, University, and Presidential Scholarships and Rhodes Awards.** Scholarships are awarded to entering students based on the candidate's academic record, leadership, character, and personal achievements.

**Ralph C. Hon Scholarships.** Hon Scholarships are awarded to entering students based on the candidate's academic record, character, and interest in economics, business, international studies, pre-med, and pre-ministry.

**Dean's Scholarships.** Dean's Scholarships are awarded to outstanding entering students-of-color each year.

### **COMPETITIVE FELLOWSHIPS**

At Rhodes, we have taken traditional scholarships a step further by allowing students to invest in themselves through professional internships, community service, research or other requirements in exchange for financial assistance. In addition to funding, recipients of fellowships receive real-world experience that puts their education into action. Competitive fellowships for incoming students are awarded to students based on academic ability, leadership, character,



personal achievement, or special talents and provide service, research, or internship opportunities to recipients. Most fellowships require the submission of a separate application.

Fellowships may be renewed for a maximum of three renewals provided the student meets the financial aid satisfactory academic progress standards, the GPA requirements of the fellowship, and the service, internship, research, or other requirements of the fellowship. In addition, the student must maintain full-time student status (at least 12 credits) through the extended drop period of each semester to continue to receive the fellowship. The total amount of Rhodes-funded scholarships, fellowships and grants may not exceed tuition, fees, room, and board.

**Walter D. Bellingrath Fellowships.** Normally, three (3) Bellingrath Fellowships, each with a stipend equal to the full cost of tuition, fees, room and board at Rhodes, are awarded to the College's most outstanding first-year students. Bellingrath Fellowships cover the cost of on-campus room and board calculated at the standard double occupancy rate and may be applied only toward on-campus housing.

**Fine Arts Fellowships.** Fine Arts Fellowships are made each year to entering students who have demonstrated outstanding achievement in the areas of art, music and theater. Auditions are required in music and theatre, and art requires the submission of slides. The Fine Arts Fellowships are valued at \$13,000 per year. If a student qualifies for a Fine Arts Fellowship and another competitive scholarship or fellowship, only one scholarship or fellowship (whichever is greater) will be awarded. Winners of these fellowships are required to major or minor in a Fine Arts discipline while at Rhodes.

**CODA Fine Arts Fellowships.** CODA (Center for Outreach in the Development of the Arts) Fine Arts Fellowships are awarded to students who demonstrate an interest and potential for personal leadership in the Fine Arts. Award recipients participate in the CODA Fine Arts Leadership Program at Rhodes, requiring 10 hours of weekly mentored leadership development and practical internship in a Fine Arts project as well as the maintenance of an archival portfolio documenting their arts experiences while at Rhodes. Unique in the world of undergraduate education, the CODA Fellowship is valued at \$13,000 per year.

**Spencer Fellowships in Greek and Roman Studies.** Spencer Fellowships are awarded to first-year students who have distinguished themselves in the study of Latin, ancient Greek or the civilizations of ancient Greece and Rome. Each year, up to three Spencer Fellowships are awarded in the amount of \$2,000 to \$3,000 in addition to any other Rhodes grant or fellowship received. The fellowships are renewable for three years provided the student meets the financial aid satisfactory academic progress standards, maintains a 2.75 cumulative GPA, and participates in the Greek and Roman Studies program.

**Jack H. Taylor Fellowship in Physics.** The Taylor Fellowship in Physics recognizes talented high school physics students and encourages their continued college development in physics. The Fellowship is valued up to \$15,000 per year based on the qualifications of the recipient and is in addition to any other Rhodes grant or fellowship the student may receive. At least one Fellowship will be awarded to a first-year student each year.

**Bonner Scholarships.** The Bonner Scholarships are for students who have demonstrated an exceptional record of leadership and service participation in their communities and who wish to become effective leaders who promote positive change in the world. The Bonner Scholarships are awarded on a competitive basis and support fifteen first-year students who rank in the top 15% of their high school class, have an SAT composite score (Critical Reading and Math) of 1220 or



higher OR ACT composite score of 26 or higher, and demonstrate an outstanding record of leadership, community service and/or social justice work.

To be eligible, the student's family must have an Expected Family Contribution (EFC) below \$7,500 (with a few exceptions made for outstanding candidates) and the CSS PROFILE must be filed with Rhodes by January 15. Scholarships are valued at \$12,500 and are in addition to any Rhodes grant or scholarship the student may receive. Bonner Scholars are also awarded funding for two summer service projects, access to a community fund to support service projects, and up to \$1,600 for the purpose of reducing total educational loan indebtedness upon graduation from Rhodes.

## OTHER SCHOLARSHIPS AND AWARDS

**Rhodes College-Sponsored National Merit Scholarships.** Awards sponsored by Rhodes may be offered to first-year students who are designated as finalists in the National Merit Scholarship competition and who have designated Rhodes as their first choice. Recipients may not receive other National Merit Scholarships. The minimum value of the scholarship is \$500. However, if the candidate has financial need, as demonstrated on the FAFSA and CSS PROFILE, the value of the award can be up to a maximum of \$2,000. The awards are renewable for three years provided the student meets the financial aid satisfactory academic progress standards.

**The Presbyterian Partnership.** Because Rhodes shares an important relationship with the Presbyterian Church (U.S.A.), a special scholarship program, called the Presbyterian Partnership, has been established. Through this program Rhodes seeks to strengthen its ties with the Church and to help students obtain the distinctive and high quality education available at Rhodes. In the program, the Session of a Presbyterian church may nominate a student to receive a Partnership grant of \$1,000, \$2,000 or \$4,000. The church contributes one-half of the Partnership grant to Rhodes, and the College supplies the other half and applies the total to the student's account. Any institutional grant or scholarship previously awarded the recipient by Rhodes will be used to match the Church's portion of the scholarship (i.e. no additional grant or scholarship aid will be awarded). Eligibility requirements for a Partnership Scholarship are:

- The student must be nominated by the Session of a local Presbyterian Church (U.S.A.).
- Only first-year students and transfer students are eligible for an initial Partnership Scholarship.
- The recipient must meet all requirements for admission to Rhodes as a full-time student and maintain satisfactory academic progress at all times.

Interested students should contact their pastor or Clerk of Session to see if their church is willing to enter into a Partnership agreement with Rhodes. If the church wishes to participate, the church should write a letter to the Rhodes College Financial Aid Office specifying the annual amount of the Presbyterian Partnership it wishes to partner with Rhodes. As mentioned above, one-half of that annual amount will be furnished by the church and the other half will be furnished by Rhodes, provided no other Rhodes scholarship/fellowship/grant has been awarded. For further information about the Presbyterian Partnership Program, contact the Financial Aid Office.

**National Presbyterian College Scholarships.** Rhodes participates in the National Presbyterian College Scholarship Program. Rhodes may co-sponsor one award each year to an entering first-year student. This award, based on financial need and ranging in value from \$700 to \$1,400, is renewable for up to three additional years provided the student meets the financial aid satisfactory

academic progress standards.

The National Presbyterian College Scholarship Selection Committee will determine the winner from those applicants who indicate on the application that Rhodes is their first choice among the participating Presbyterian Colleges. Application forms may be obtained from and must be returned by January 31 to:

National Presbyterian College Scholarships  
Presbyterian Church (U.S.A.)  
Financial Aid for Studies  
100 Witherspoon Street Mezzanine  
Louisville, KY 40202-1396  
<http://www.pcusa.org/financialaid/>

**American Field Service Returnee Scholarships.** Rhodes will provide up to five (5) AFS Returnee Scholarships valued at \$500 per year and renewable for up to three additional years provided the student meets the financial aid satisfactory academic progress standards. The scholarships are available on a competitive basis to any AFS returnee who is offered admission to the College.

**HOBYS Scholarships.** These scholarships are available on a competitive basis to any participant in a HOBYS seminar who is offered admission to the College. The scholarship is valued at \$500 per year and is renewable for three years provided the student meets the financial aid satisfactory academic progress standards. A maximum of five (5) HOBYS Scholarships will be awarded each year.

**Youth for Understanding Scholarships.** Rhodes will provide up to five (5) YFU Scholarships per year valued at \$500 and renewable for three additional years provided the student meets the financial aid satisfactory academic progress standards. The scholarships are available on a competitive basis to any YFU participant who is offered admission to the College.

**Army ROTC Scholarships.** Rhodes students may compete for Army ROTC scholarships providing college tuition and educational fees. Awardees also receive a book allowance of \$600 per semester and a stipend varying from \$350 - \$500 per month from the Army (estimated).

Students awarded an Army ROTC scholarship may receive a Rhodes Grant equivalent to the cost of on-campus room and board based upon the 21 meal, standard multiple occupancy room rate. The Rhodes Grant will be awarded unless the student has already received a Rhodes College scholarship, fellowship or grant equal to or greater than the indicated grant amount. Rhodes Grants are renewable for three years as long as the student retains his/her ROTC Scholarship and meets the satisfactory academic progress standards for financial aid. Information about Army ROTC Scholarships may be obtained by writing to Army ROTC, The University of Memphis, Memphis, TN 38152, or by calling Army ROTC at (901) 678-2933.

**Air Force ROTC Scholarships.** Through an agreement between Rhodes and the United States Air Force, Rhodes students may participate fully in the AFROTC program based at the University of Memphis and can compete for AFROTC scholarships. Incoming freshman can compete for four, and in certain cases, five year scholarships by applying for an AFROTC College Scholarship (CSP) online at [www.afrotc.com](http://www.afrotc.com). Applicants must apply no later than December 1 of the year prior to entering college as a first-year student. Scholarships awarded through the CSP program include: (1) full-tuition and fees (Type 1); (2) up to \$15,000 per year towards tuition and fees (Type 2); and (3) up to \$9,000 per year towards tuition and fees (Type 7). Students not selected for a CSP scholarship, if eligible,

can compete for a scholarship through the In College Scholarship Program (ICSP) once they are enrolled at Rhodes and in AFROTC. These scholarships include: (1) up to \$15,000 per year towards tuition and fees (Type 2); (2) up to \$9,000 towards tuition and fees (Type 3); and up to \$3,000 towards tuition and fees (Type 6). Students who receive the Type 2 scholarships through CSP or ISCP are eligible to compete for an upgrade to 80 percent of tuition and fees. All AFROTC scholarship programs include a \$900 per year book allowance.

Scholarship awardees who receive the Type 1 scholarship are also eligible to receive a Rhodes grant equivalent to the cost of on-campus room and board based upon the 21 meal, standard multiple occupancy rate. Those students who are awarded the Type 2 scholarship may receive a Rhodes grant equivalent to fifty percent (50%) of the on-campus cost of room and board based upon the 21 meal, standard multiple occupancy rate. The Rhodes grant will be awarded unless the student has already received a Rhodes College scholarship, fellowship or grant equal to or greater than the indicated grant amount. Rhodes grants are renewable for up to three years as long as the student retains his/her ROTC Scholarship and meets the satisfactory academic progress standards for financial aid. Please note that if a Type I recipient chooses to live at home or with relatives, the amount of the Rhodes grant plus the Air Force Type I scholarship cannot be more than Rhodes' cost of attendance for a commuter student living with relatives.

For details regarding the AFROTC program or scholarships contact the Unit Admissions Officer, Air Force ROTC Detachment at (901) 678-2681 or visit the AFROTC Detachment 785 website at [www.afrotc.memphis.edu](http://www.afrotc.memphis.edu).

**Memphis Scholars Program.** The goal of the Memphis Scholars Program is to strengthen the connection between Rhodes and the Memphis community and to keep the best and brightest Memphians in Memphis. Qualified applicants will be offered admission to the College and awarded a full tuition scholarship. The scholarship is renewable for three years provided the student maintains a 2.50 grade point average and meets the satisfactory academic progress standards for financial aid. If the student receives federal or state grants that, when added to the scholarship, totals more than the direct cost of attending Rhodes, the scholarship will be reduced accordingly.

**Edscholar Scholarships.** Normally two EdScholar Scholarships are awarded annually to first-year students who are Tennessee residents. Selection of scholarship recipients is based on the student's community service/leadership record, academic achievements and financial need. The Edscholar Scholarship has a stipend of \$7,000 per year for four years and will be renewed yearly as long as the recipient remains a full-time student at Rhodes and maintains a 2.50 grade point average. The scholarship is funded by Edfinancial located in Knoxville, TN.

**Outside Scholarships.** Scholarships from other organizations may also be available to students who attend Rhodes. Some of these awards are administered through high schools. However, in most cases, the student applies directly to a club or association. Interested students should work with their high school counselors to learn of those scholarships available in their area. Please note that outside scholarships, like the above aid, become part of the financial aid package and assist in meeting demonstrated financial need. Students must notify the Rhodes Financial Aid Office of any outside funding he or she receives.

## **TUITION EXCHANGE PROGRAMS**

**Associated Colleges of the South (ACS).** Children of employees of ACS participating institutions are eligible to be considered for the ACS Tuition Exchange.

Rhodes' agreement with ACS indicates that for any given academic year, ACS "imports" (students attending Rhodes as an ACS Tuition Exchange student) will not exceed "exports" (children of Rhodes employees attending another ACS college under the agreement) by more than three students.

Each ACS Tuition Exchange recipient pays a participation fee of \$1,500 per academic year. The ACS Tuition Exchange benefit is equivalent to full tuition at Rhodes and is renewable for three years provided the student meets the financial aid satisfactory academic progress standards and meets the eligibility requirements indicated above. Recipients may be required to live in a residence hall at the College's discretion. Participants must be full-time degree candidates.

ACS Tuition Exchange benefits may be used for one of the following Rhodes study abroad programs: European Studies or Rhodes Exchange. All other study abroad programs are ineligible programs for ACS Tuition Exchange benefits.

Interested students must specify that admission is being sought under the ACS Tuition Exchange program, apply for all state and/or federal aid for which he or she may be eligible, and have submitted an ACS Tuition Exchange certification form completed by the appropriate official at their home institution certifying their eligibility for the exchange. Eligible students must meet Rhodes' normal admission requirements.

**Association of Presbyterian Colleges and Universities (APCU).** Students who are the dependent children and spouses of full-time faculty and staff in APCU colleges which have endorsed the Plan are eligible to be considered. Eligible students must meet Rhodes' normal admission requirements to be considered.

Rhodes' agreement with APCU indicates that for any given academic year, APCU "imports" (students attending Rhodes as an APCU Tuition Exchange student) will not exceed "exports" (children of Rhodes employees attending another APCU college under the agreement) by more than one student.

The APCU Tuition Exchange benefit is equivalent to full tuition at Rhodes and is renewable for three years provided the student meets the financial aid satisfactory academic progress standards and meets the eligibility requirements indicated above. Recipients may be required to live in a residence hall at the College's discretion.

APCU Tuition Exchange benefits may be used for one of the following Rhodes study abroad programs: European Studies or Rhodes Exchange. All other study abroad programs are ineligible programs for APCU Tuition Exchange benefits.

Interested students must specify that admission is being sought under the APCU Tuition Exchange Agreement and have submitted a letter to the Office of Admissions from the president of his/her home institution certifying eligibility for the program.

### **SATISFACTORY ACADEMIC PROGRESS (SAP) FOR RENEWAL OF RHODES-FUNDED FINANCIAL AID AND COMPETITIVE SCHOLARSHIPS/FELLOWSHIPS**

Normally, all forms of institutional financial aid offered by Rhodes are awarded for eight (8) semesters as long as the student meets the SAP standards for renewal of financial aid and, for competitive scholarships and fellowships, maintains the required GPA.

*Rhodes scholarships, fellowships, and grants may only be used for study at Rhodes or for study in the Rhodes European Studies and Exchange programs.*

Funds are not available for summer terms or for studies at or through other institutions. Rhodes funds are not available to students enrolled less than full-time (at least 12 credits) unless an exception is formally approved by the Disability Support Committee (see Students with Disabilities).

### **SATISFACTORY ACADEMIC PROGRESS (SAP) FOR RENEWAL OF FEDERAL (TITLE IV), STATE, AND INSTITUTIONAL AID, INCLUDING FEDERAL PLUS (PARENT LOAN FOR UNDERGRADUATE STUDENTS)**

A student will have financial aid renewed in succeeding years if the student meets the following requirements:

- attains a total cumulative grade point average of at least 2.00 in all course work at Rhodes
- has earned at least 28 credits of course work by the beginning of his/her second academic year of study at Rhodes;
- has earned at least 60 credits of course work by the beginning of his/her third academic year of study at Rhodes;
- has earned at least 92 credits of course work by the beginning of his/her fourth academic year of study at Rhodes

*NOTE: These standards apply to satisfactory academic progress for financial aid only and do not establish class standing. If changes to the policy above occur prior to the next publication of the Catalogue, the online version of the Catalogue will be updated while awaiting the next publication date for the bound Catalogue.*

### **Additional requirements for renewal of federal (Title IV), state, and institutional aid, including Federal PLUS**

- Students must be enrolled at least half-time (6 credits) in order to be eligible for any Title IV (except Pell Grant) or state assistance. Rhodes Grants requires full-time enrollment (at least 12 credits).
- For federal and state aid, the maximum time frame in which a student can complete a degree is six (6) years, and the minimum number of credits to be completed at the end of any one of the six years is one-sixth of the total number of credits required for a degree (see Graduation Requirements). For any Rhodes-funded aid, the maximum time frame is four (4) years or eight (8) semesters. For the Tennessee Lottery Scholarships, the maximum time frame for receipt of these funds is 136 attempted credits of course work.
- Grades and cumulative earned credits are reviewed at the end of each academic year for all students, unless stated otherwise by the Director of Financial Aid.
- All students must maintain a minimum cumulative grade point average at Rhodes of 2.00. Should a student's aid eligibility be revoked due to the student not meeting the above minimum standards, the student may appeal for a variance from the satisfactory academic progress requirements. The appeal should be submitted to the Director of Financial Aid in writing by email or by letter. If the variance request is approved, the student's aid will be reinstated based on the conditions and length of the approval as stated by the Director of Financial Aid. This decision is communicated via Rhodes email to the student.
- Definitions and regulations concerning full-time student status, course schedule changes, unauthorized withdrawal from class, and removal of conditional grades are stated in other sections of the *College Catalogue*.

### **STUDENTS WITH DISABILITIES**

Students with disabilities who are taking a reduced course load and who have received approval of full-time status will not be denied consideration for Rhodes financial aid. The amount of aid awarded, however, will be reduced to the proportionate amount that corresponds with the student's course load. For

example, a minimum of 12 credits per semester is required to receive Rhodes-funded student aid as a full-time student. If a student has received approval from the Disability Support Committee to be considered a full-time student for a course load of 8 credits in a given semester, the Rhodes-funded aid will be reduced to 2/3 of the amount it would have been if the student were taking 12 or more credits. A course load of 6 credits will always be considered to be half-time. No Rhodes-funded aid will be available to any student who is enrolled less than half-time. Additionally, students with disabilities will be eligible to receive Rhodes-funded aid for a maximum of 12 semesters or 150% of the standard time required for completion of a Bachelor's degree; the total Rhodes-funded aid will be limited to the amount the student would have received for 8 semesters taking standard course loads.

### **RENEWAL OF COMPETITIVE SCHOLARSHIPS**

Morse and Cambridge Scholarships may be renewed for three years as long as the student maintains a grade point average of 3.25 or better and meets the minimum satisfactory academic progress standards for renewal of financial aid described previously.

University and Hon Scholarships may be renewed for three years as long as the recipient maintains a grade point average of 2.75 or better and meets the minimum satisfactory academic progress standards for renewal of financial aid described previously.

Dean's Scholarships, Presidential Scholarships, Rhodes Awards and Memphis Scholars Scholarships may be renewed for three years as long as the recipient maintains a grade point average of 2.50 or better and meets the minimum satisfactory academic progress standards for renewal of financial aid described previously.

### **RENEWAL OF COMPETITIVE FELLOWSHIPS**

Bellingrath Fellowships may be renewed for three years as long as the student maintains a grade point average of 3.25 or better, meets the minimum satisfactory academic progress standards for renewal of financial aid described previously, and provides five hours per week of service to the admissions office.

Fine Arts Fellowships may be renewed for three years as long as the student has declared, or is making satisfactory progress toward, a major or minor in one of the fine arts. The student must also maintain a grade point average of 2.75 or better and meet the minimum satisfactory academic progress standards for renewal of financial aid previously described.

C.O.D.A. Fine Arts Fellowships may be renewed for three years as long as the recipient maintains a grade point average of 2.75 or better, meets the minimum satisfactory academic progress standards for renewal of financial aid described previously, and participates in a mentored fine arts research and leadership project that will involve approximately ten hours per week.

Spencer Fellowships in Greek and Roman Studies may be renewed for three years as long as the recipient maintains a grade point average of 2.75 or better, meets the minimum satisfactory academic progress standards for renewal of financial aid described previously, and has declared, or is making satisfactory progress toward, a major or minor in Greek and Roman Studies.

Taylor Fellowships may be renewed for three years as long as the student maintains a grade point average of 3.00 or better, meets the minimum satisfactory academic progress standards for financial aid as described previously, is making satisfactory progress toward a major or minor in physics



(as determined by the Physics Department), and provides five hours per week of service to the Physics Department.

Bonner Scholarships may be renewed for three years as long as the recipient meets the minimum satisfactory academic progress standards for renewal of financial aid described previously, maintains a 2.50 grade point average, is involved in community service and leadership programs for an average of ten hours per week, completes two summers of full-time community service for a total of 280 hours over at least a seven-week period, participates in the College's Leadership Program, and participates in the Bonner Scholars service trip at the end of the student's first year at Rhodes.

### **REVISION OF FINANCIAL AID AWARDS**

Financial aid is dynamic and may change as new information becomes available to the Rhodes Financial Aid Office. Any financial aid package is subject to revision (even during the academic year) for any of the following reasons:

- In the process of verifying the information the student/parent reported on the need analysis form(s) (FAFSA and/or CSS PROFILE), an error is discovered which, when corrected, changes the student's eligibility.
- A change in regulations governing federal or state programs occurs and requires an adjustment to be made.
- Funding levels in federal or state programs are reduced.
- The student receives additional financial assistance, including, but not limited to, outside scholarships, from a source not listed on the most recent award notification or on the BannerWeb.
- The student fails to meet satisfactory academic progress standards for renewal of financial aid.
- The Financial Aid Office discovers any error, clerical or other, on your award.
- The student fails to complete required financial aid applications for need-based federal, state and institutional aid, including any documents required for verification of FAFSA information.

Please note that any aid reduced based on the above will not be replaced by Rhodes-funded grant.

### **FINANCIAL AID FOR STUDY ABROAD**

Rhodes students enrolled in study abroad programs administered (sponsored) by Rhodes (European Studies and Rhodes exchange programs) are eligible for competitive-based and need-based financial aid from Rhodes on the following basis:

- The total cost of such a program will be defined as tuition, participation fee (if any), an allowance for round trip airfare, a reasonable allowance for ground transportation in the foreign country, an allowance for room and board, books and required supplies and an allowance for incidental personal expenses. The student must report these costs to the Financial Aid Office.
- The expected family contribution will be calculated using the results of the FAFSA.
- All forms of financial aid for which the student would normally qualify will be applicable, including Rhodes grants and scholarships, campus-based Title IV and other Title IV funds, as well as any outside loans or scholarships the student might have. However, the sum of Rhodes need-based grant and competitive-based scholarship awarded for the term of the program

may not exceed the tuition charge at Rhodes for one semester. Student employment income will be replaced by additional loan, if requested, and need in excess of the cost of attending Rhodes will be met by loan or by the student's family.

- In cases where the total cost of the study abroad program is less than the total cost of a semester at Rhodes (as a resident student), the financial aid package will be based on the cost of the study abroad program.
- Rhodes students receiving financial assistance from the College who choose to participate in one of Rhodes' exchange programs are considered to be Rhodes students. The financial aid awarded to the student to meet the costs of the exchange program are considered expended for the original length of the program. In other words, a student who elects to participate in a one year exchange program is considered to have been awarded two semesters of aid. If the student decides not to complete the full year of the program, the student should realize that two semesters of aid have been used, even though the entire program was not completed.

For students electing to participate in programs, other than European Studies or Rhodes Exchange, and if Rhodes is to be the degree-granting institution accepting credits from the program, Rhodes will assist the student in obtaining any Title IV funds and state funds for which the student may qualify. However, no Rhodes funds will be available. This policy also applies to off-campus study programs based in the United States (e.g., Washington Semester).

Students will not be eligible for either Rhodes need-based financial aid or for Rhodes competitive scholarship/fellowship aid for more than one study abroad program during their time at Rhodes.

The above policies apply to study abroad programs that occur during the fall and spring semesters of the academic year. Summer study abroad programs are excluded, as no Rhodes need-based aid or competitive scholarships/fellowships are available for summer study abroad.

Students using federal or state aid for study abroad programs must complete a Consortium Agreement as described in the literature from the Study Abroad Office on campus.

## **TRANSFER STUDENTS**

A student transferring to Rhodes who is seeking financial assistance must submit the CSS PROFILE (<https://profileonline.collegeboard.com>) by March 1 and an accurately completed FAFSA ([www.fafsa.ed.gov](http://www.fafsa.ed.gov)) by March 1 in order to determine financial need for the upcoming year.

A transfer student shall be eligible for all forms of financial aid (except Bellingrath Fellowships, Bonner Scholarships and Memphis Scholars) provided:

a.) the student's previous college academic record is commensurate with the requirements for the award (a 3.50 minimum grade point average is required for a University Scholarship and a 3.75 minimum grade point average is required for any scholarships or fellowships of greater value) and;

b.) had the student entered Rhodes during the first year in college, such an award would have been awarded.

NOTE: The number of semesters for which a transfer student may receive Rhodes-funded aid is based on the classification of the student upon enrollment. For example, if a transfer student enrolls at Rhodes as a sophomore, that student may receive Rhodes-funded aid for a total of six semesters. A student enrolling as a junior may receive Rhodes-funded aid for a total of four semesters, and so forth.

## **ALTERNATIVE FINANCING**

For families who prefer to pay college costs in interest-free monthly installments,



Rhodes suggests Tuition Management Systems, 171 Service Avenue, Warick, RI 02886 or by phone at (800)722-4867 or by the internet at [www.afford.com/rhodes](http://www.afford.com/rhodes). Arrangements must be made with this agency prior to the due date of the first tuition payment. The Bursar's Office is the primary on-campus contact for this program.

Through the Federal Parent Loan for Undergraduate Students (PLUS) program, the parent of an undergraduate student may be eligible to borrow the cost of education at Rhodes less any financial assistance the student receives each year for educational expenses. The interest rate is fixed at 7.9%. PLUS applicants are subject to credit approval.

There are a number of alternative (private) loan programs available for interested students and their families. Please refer to the financial aid website at [www.rhodes.edu/finaid](http://www.rhodes.edu/finaid) for more information.

### **ADDITIONAL POLICIES**

- The main method of communication from the Financial Aid Office is to the student, via the student's Rhodes-assigned email address. Students must communicate with parents concerning financial aid award information, requirements, etc.
- Most information about the student's financial aid award(s), requirements for completing the financial aid process, costs of attendance, etc. may be found on the BannerWeb (<http://banweb.rhodes.edu>), utilizing the student's Rhodes ID and PIN. The Financial Aid Office no longer mails paper award letters or "missing documents" letters home to Rhodes students.
- The total amount of Rhodes-funded gift aid (scholarships, fellowships and/or grants) a student is eligible to receive may not exceed Rhodes' direct cost of attendance (tuition, fees, room, and board). If the total amount of Rhodes-funded gift aid exceeds the direct cost of attendance, a portion of the Rhodes gift aid will be reduced accordingly.
- A student may not receive gift aid (scholarships, fellowships and/or grants) from all sources (Rhodes, federal, state, private) in excess of the total cost of attendance at Rhodes (tuition, fees, room, board as well as an estimated allowance for books, transportation, and personal/living expenses). If the total amount of gift aid from all sources exceeds Rhodes' total cost of attendance, Rhodes gift aid (scholarships, fellowships, and/or grants) will be reduced accordingly.
- All outside financial assistance or scholarships received by a student attending Rhodes must be reported to the Financial Aid Office, including the annual amount of the award and whether or not the award is renewable past the first year. Rhodes reserves the right to make adjustments in the financial aid package offered to students who receive assistance from other sources.
- When calculating Rhodes scholarships or grants based on tuition, fees, room and board, the amount used for room is the average amount charged by the College for a student at the multiple occupancy rate for that dorm; the amount used for board is the current on-campus 21 meal plan rate.
- Rhodes scholarships, fellowships and grants are based on a normal course load (12 - 18 credits under the Foundations Curriculum). Additional costs incurred by a student taking an overload will be incurred at that student's expense.
- Rhodes scholarships, fellowships and grants are provided only to students enrolled full-time (at least 12 credits) as of the last day of the extended drop period. Seniors who need less than twelve (12) credits to graduate in

their final semester are NOT exempt from this policy.

- Institutional funds will be awarded for each classification year (i.e. first-year, sophomore, etc.) only once. A maximum of two semesters of assistance will be awarded for any classification. Exceptions to this may be made by formal approval of the Disability Support Committee for students with disabilities (see “Students with Disabilities” section above).
- Students who graduate early because of overloads, summer course work, etc., forfeit aid for the semester(s) not enrolled. In other words, if a student graduates a semester early, that student cannot have all of the year’s aid in the last semester of enrollment.
- In most cases, financial aid is not available for summer terms.
- Recipients of the Tennessee Education Lottery Scholarship(s) who begin enrollment in any term as a full-time student must maintain full-time status throughout the semester to continue receiving this award. Exceptions to this rule must be approved by the Standards and Standing Committee prior to the student’s dropping below full-time status. Only medical and family emergency issues are considered for exceptions. More information may be found at: [www.collegepaystn.com](http://www.collegepaystn.com). Recipients of the Tennessee Education Lottery Scholarship(s) must complete the FAFSA every year by the state-established deadline as printed on the FAFSA.
- Students who accept/decline financial aid awards via BannerWeb are electronically signing their award and agree to the terms of the financial aid package as listed in the Rhodes College Catalogue, in other Rhodes publications, and on the Rhodes website.
- The following are the definitions for enrollment status for financial aid, including Rhodes scholarships, fellowships and grants:
  - Full Time: 12 credits or greater
  - 3/4 Time: 9 - 11.99 credits
  - 1/2 Time: 6 - 8.99 credits
  - Less than 1/2 time: less than 6 credits
- The following are earned credit requirements which establish Federal Direct Loan amount eligibility:
  - Less than 30 earned credits: Freshman-level Federal Direct Loan (\$5,500)
  - 30 to 62 earned credits: Sophomore-level Federal Direct Loan (\$6,500)
  - 63 or more earned credits: Junior and Senior-level Federal Direct Loan (\$7,500)

# STUDENT LIFE

## STUDENT HOUSING

**Residency Requirement.** Living on campus is a vital part of the college experience and aids the student's adjustment to college. Therefore, all first-time first year students at Rhodes must live on campus for their first two full academic years. Transfer students must live in College housing until they have completed two full academic years; previous enrollment at other institutions counts toward fulfilling this requirement. Exchange students must reside in College housing for the duration of their enrollment at Rhodes.

All rising sophomore resident students are expected to participate in the housing lottery process to comply with the residency requirement. In the event that a student does not participate in housing lottery, a space will be selected for the student by the Director of Residence Life. The student will be notified of the room and meal plan assignment in writing.

**New Students.** Applicants to Rhodes will indicate their desire to live on campus or to commute (within the terms of the residency requirement). Students who pay their enrollment deposits by May 1 and complete their housing information forms will receive their housing assignments by the end of July.

**Returning Students.** To participate in housing selection for the next academic year, a student must complete an online registration by 11:59 pm on February 10. Students who registers on time will receive a lottery number to use in selection of an apartment or room during the housing selection process. Students who register for housing after February 10 will select from available upperclass housing spaces after housing selection.

By registering for housing selection, students agree to the housing cancellation policy. By contacting the Director of Residence Life, a student may cancel the registration or housing assignment.

1. If a student cancels by 5 pm on the last business day before housing selection begins, the student will incur no cancellation fee.
2. If a student cancels by May 15, a cancellation fee of \$200 will be placed on the student's account.
3. Students who cancel between May 16 and June 30 will incur a \$300 cancellation fee.
4. After June 30, the cancellation fee is \$500.

If a student registers for housing, and then decides to participate in a study abroad program during fall semester, the registration will be deferred to the spring semester, and no cancellation fee will be incurred.

## BRYAN CAMPUS LIFE CENTER

The Bryan Campus Life Center is the hub of athletics and recreation at Rhodes. It houses the varsity basketball/volleyball gymnasium, a three-court recreational gymnasium, three racquetball and two squash courts, indoor jogging track, and a 6,900 square foot fitness room equipped with free weights, resistive equipment, and cardiovascular equipment. The Lynx Lair, a pub-style grill, provides students with a dining alternative on campus, and is the site of many student activities such as concerts, comedians, and 'open microphone' nights. In the 5,400 square foot McCallum Ballroom students attend lectures, dances, dinners, and receptions.

## Student Government

The main purpose of the Rhodes Student Government is to provide an organization to represent the needs and concerns of the Rhodes student body to the faculty and administration. The Student Government is the primary vehicle for student participation in the governance process of Rhodes. The members of

Student Government seek to keep the group effectively involved in many areas of campus life. All meetings are open to the entire campus, and students are strongly encouraged to attend.

The Student Government oversees the allocation of the Student Activity Fund; nominates students for appointment to serve on faculty and administrative committees; directs the Student Government Committees; and generally entertains any matters of student interest or concern at meetings and campus-wide forums. Elections are held in the Spring for all positions except the First-Year Representatives, which are elected in the Fall.

## HONOR SOCIETIES

The Rhodes College Chapter of **Phi Beta Kappa**, Gamma Chapter of Tennessee, was established at the College in 1949. For over two hundred years, election to Phi Beta Kappa has been a recognition of exceptional academic achievement in the liberal arts and sciences. Rhodes students are elected to Phi Beta Kappa by the members of the chapter chiefly on the basis of outstanding academic achievement in the study of liberal subjects.

**Omicron Delta Kappa**, Phi Circle, was established at the College in 1927. The purpose of this national organization is to recognize leadership in college activities and to undertake various activities for the good of the College. Student members are chosen from the junior and senior classes, and not more than three per cent of the student body may be elected to membership. Members must have distinguished themselves in such activities as scholarship, athletics, and publications.

**Sigma Tau Delta**, national English honor society, was established at Rhodes in 1984. The purpose of this society is to promote the study of literature in English and to recognize outstanding achievement in this area.

**Mortar Board**, a national honor society for seniors, was established at Rhodes April 17, 1964, for the purpose of recognizing excellence in scholarship, leadership, and service.

The **Pi Kappa Lambda** honorary academic music fraternity was established in the spring of 1949. It recognizes outstanding achievement in music and may elect not over twenty per cent of those members of the senior class majoring in music.

**Eta Sigma Phi**, honorary society for students of classical language, was established at Rhodes in 1952. The purpose of this society is to promote interest in all aspects of ancient Greek and Roman culture. Those who have at least a B average in advanced courses in either Greek or Latin are eligible for membership.

The Rhodes chapter of **Sigma Pi Sigma**, the national physics honor society, was established May 27, 1963. The chapter receives into membership physics students and a limited number from closely related fields when such students attain high standards of scholarship, professional merit, and academic distinction.

**Omicron Delta Epsilon** is one of the world's largest academic honor societies. The objectives of Omicron Delta Epsilon are recognition of scholastic attainment and the honoring of outstanding achievements in economics; the establishment of closer ties between students and faculty in economics within colleges and universities, and among colleges and universities; the publication of its official journal, *The American Economist*, and sponsoring of panels at professional meetings as well as the Irving Fisher and Frank W. Taussig competitions. The minimum requirements for admission for undergraduates are completion of 12 semester hours economics courses and attainment of at least a 3.50 in economics courses and an overall 3.50 in all classes. Students do not have to be economics majors, but must have a genuine interest in economics in addition to meeting the above requirements.

Theta Chapter of **Sigma Iota Rho**, a national honor society in International Studies, is a charter chapter that was founded at Rhodes in 1986. The purpose of

Sigma Iota Rho is to recognize academic excellence and to promote information about and study of contemporary international issues. Students are eligible for membership beginning in their junior year, and must have a 3.2 cumulative grade point average and a 3.3 within the major.

**Psi Chi**, the national honorary society in Psychology, was reactivated at Rhodes in 1987 for the purpose of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of Psychology as a profession. Membership in this society, which is affiliated with the American Psychological Association and which is a member of the Association of College Honor Societies, is by invitation and limited to Psychology majors.

Theta Nu chapter of the **National Order of Omega** was chartered in the spring of 1987. It serves to recognize outstanding members of the fraternities and sororities on the basis of scholarship and leadership. A grade point average equal to or above the all-Greek average is required for consideration for membership. Applications for members are extended each year to eligible rising juniors and seniors.

The Alpha Epsilon Delta Chapter of **Phi Alpha Theta**, international honor society in History, was established at Rhodes in 1990. Phi Alpha Theta brings students, teachers, and writers of history together both intellectually and socially, and it encourages and assists historical research and publication by its members. Students who have completed the required number of history hours at the 3.3 level and maintain at least a 3.2 overall grade point average are eligible for membership. Student members host informational gatherings for first-year students, hold career workshops, sponsor speakers, and publish an annual journal of exemplary student papers.

**Beta Beta Beta** is an honorary and professional society for students of the biological sciences. The Mu Rho Chapter of this national society was founded at Rhodes College in 1992. It seeks to encourage scholarly attainment in this field of learning by reserving its regular membership for those who achieve superior academic records and who indicate special aptitude for and major interest in the life sciences.

**Pi Delta Phi** is an honorary society for students of French language, literature, and culture. The Nu Nu chapter of this national society was founded at Rhodes in 2004. The purpose of the society is to recognize outstanding scholarship in the French language and its literatures, increase the knowledge and appreciation of Americans for the cultural contributions of the French-speaking world, and to stimulate and encourage French and francophone cultural activities.

**Iota Iota Iota** is a national honor society that recognizes academic excellence in the field of women's studies while striving to maintain the feminist values central to women's studies: egalitarianism, inclusiveness, and a celebration of the diversity of women's experiences. Iota Iota Iota works to promote an interest in women's studies and research in social problems affecting all women. The Chi Chapter of Iota Iota Iota was chartered at Rhodes College in 2004.

**Delta Phi Alpha**, the National German Honor Society seeks to recognize excellence in the study of German and to provide an incentive for higher scholarship. The Society aims to promote the study of the German language, literature and civilization and endeavors to emphasize those aspects of German life and culture which are of universal value and which contribute to man's eternal search for peace and truth.

**Dobro Slovo**, the National Slavic Honor Society, is an honorary organization for talented undergraduate and graduate students in the Slavic languages. It serves as a means for the recognition of academic excellence in the study of Slavic languages, literature, and history, and provides incentive for scholarly interest in Slavic life and culture. The Rhodes Chapter of the society was established in 2003.

**Sigma Delta Pi** is the national collegiate honorary society for students who distinguish themselves in the study of Hispanic language, literature and culture. The society was founded in 1919 at The University of California, and the Phi Epsilon chapter was established at Rhodes in 2005.

**Theta Alpha Kappa** is the only national honor society serving the needs of those involved in the study of religion and/or theology at both the baccalaureate and post-baccalaureate levels of higher education. Honoring excellence in these academic fields is its primary purpose, and it currently hosts over 140 local chapters throughout the United States at institutions both large and small, public and private. The Rhodes chapter, Alpha Epsilon Iota, was created in 2000 and serves approximately 40 members. Candidates for admission to Theta Alpha Kappa must have an overall GPA of at least 3.0, at least 12 credit hours in Religious Studies (including Humanities "Search" courses) and at least a 3.5 GPA in those classes.

### **CHAPLAIN AND COMMUNITY MINISTRY - RELIGIOUS LIFE**

The chaplain and community ministry programs at Rhodes provide opportunities for worship, community service, and spiritual growth. As a college that is related to the Presbyterian Church (USA), Rhodes employs a full time chaplain and staff who reach out to students of all faiths. The Presbyterian tradition has a long history of encouraging diversity of thought and respect for religious differences, while remaining deeply rooted in the biblical witness and Christian commitment to service. The staff in the Chaplain's office is ready to help all students make connections with campus religious programs, nearby congregations, and with social ministries in Memphis.

Student-led religious organizations of many faiths and denominations are active on campus. Student groups currently include: Catholic Student Association, Canterbury (Episcopal), Fellowship of Christian Athletes, Greek Fellowship (non-denominational Christian), Jewish Student Organization (Hillel), Muslim Student Association, and Rhodes Christian Fellowship (non-denominational, Christian). Pastoral care and counseling, retreats and mission trips, social justice ministries, interfaith dialogue, and servant leader programs are all part of the college's holistic and inclusive approach to student ministry.

Students considering church-related professions or any faith-based vocations may participate in the preparation for ministry program (pre-ministry), which includes internships in youth ministry, hospital chaplaincy, social services, and short-term missions. Seminaries, theological schools, Peace Corps, Teach for America and global mission recruiters frequently visit the campus.

The Bonner Center for Faith and Service also serves as the campus-wide community service center and central resource for all faith-based services. The Bonner Center sponsors the Kinney Program and an extensive range of volunteer services, a student-operated soup kitchen near downtown Memphis, and the Rhodes chapter of Habitat for Humanity. As part of its multifaith ministry and peacemaking programs, the chaplaincy supports community partnerships with PeaceJam. Muslims in Memphis, the India Cultural Center and Temple, Hillel Foundation for Jewish Campus Life, and a variety of church partnerships for urban ministry in Memphis.

### **THE LAURENCE F. KINNEY PROGRAM - COMMUNITY SERVICE**

The Kinney Program is an integral part of life and learning at Rhodes College, and has been recognized regionally and nationally for outstanding initiatives in community service. Through the Kinney Program and its projects, hundreds of Rhodes students commit to serving the critical needs facing people across the Memphis region. Coordinated by a council of student leaders, the Chaplain and the Community Service Coordinator, the purposes of the Kinney Program are:

(1) to engage students in meaningful service to the community; (2) to develop partnerships with local agencies, community partners, and service sites within the nonprofit, church, and public service communities; (3) to advance students' awareness of community issues by integrating community service with learning; (4) to nurture a lifelong commitment to serving with and advocating for communities facing need. Students serve voluntarily throughout the city in nearby hospitals, soup kitchens, crisis centers, environmental programs, public schools, transitional housing programs, and church-based social ministries. Students may also participate in community-based research, strategic planning and community organizing with nearby nonprofits and neighborhood associations.

Initiated by a grant from the Danforth Foundation in 1956, the Kinney Program was named in memory of beloved Rhodes Professor of Religion Laurence F. Kinney. The Kinney Program is perpetuated by a gift from the estate of John D. Buckman, and supported by generous gifts from the Corella and Bertram F. Bonner Foundation, local churches and alumni. Over its long history, the volunteer program has grown to include a large majority of the student body and has worked with faculty to develop service-learning courses in the academic curriculum. Rhodes now offers community service work-study opportunities and a four-year service scholarship through the Bonner Scholarship Program.

Some of the strongest service initiatives among Rhodes students are Souper Contact (a student-operated soup kitchen), Habitat for Humanity, Snowden Adopt-a-Friend tutoring and mentoring program, Tex-Mex (spring break service trip), ESL tutoring, work at regional medical facilities and Hollywood – Springdale community development projects near campus.

Students are invited to drop by the Bonner Center for Faith and Service anytime to talk with Kinney Program leaders, share new ideas, and to learn how to get started serving in the Memphis community.

### **BONNER RHODES SERVICE SCHOLARSHIP PROGRAM**

The Rhodes Vision aims “to graduate students with a life-long passion for learning, a compassion for others, and the ability to translate academic study and personal concern into effective leadership and action in their communities and world.” For Bonner Scholars, this means enhancing leadership skills, developing social commitment, studying social issues and developing a strong sense of self. Specifically, program participants learn about themselves and their personal values and beliefs. They spend time in the study of leadership, understanding the efforts and challenges that other leaders in service have encountered. They also strive to connect their academic lives, personal beliefs, knowledge of leadership, philosophies of service, and their futures.

Students who are selected for the program must make a four-year commitment, maintain a cumulative grade point average of 2.5, complete 10 hours per week of community service and leadership activities, and place community service and leadership development among their highest priorities at Rhodes.

### **THE SOCIAL FRATERNITIES AND SORORITIES**

Membership in fraternities and sororities places an emphasis on volunteer service, academic achievement, and leadership. Such opportunities are available through any of Rhodes' 14 nationally-affiliated Greek letter organizations. Seven organizations for men currently hold charters at Rhodes. These groups include Alpha Tau Omega, Kappa Alpha Order, Kappa Alpha Psi, Kappa Sigma, Pi Kappa Alpha, Sigma Alpha Epsilon, and Sigma Nu. The seven sororities currently holding chapters at Rhodes include Alpha Kappa Alpha, Alpha Omicron Pi, Chi Omega, Delta Delta Delta, Kappa Delta, Delta Sigma Theta, and Sigma Gamma Rho.



Each IFC fraternity chapter is represented on the Interfraternity Council (IFC). Sororities are represented on the Panhellenic Council (PAN). Historically black fraternities and sororities are represented by the National Pan-Hellenic Council (NPHC). PAN, NPHC, and IFC, in cooperation with the Director of Student Involvement, work together to host educational programs, recruit new members, implement campus and inter/national policy, and regulate group activity.

To join an IFC or PAN chapter in the fall, students should participate in a membership recruitment program, complete a period of pledgship, and if eligible, are initiated into full membership. To be eligible for initiation, a student, during his or her pledgship, must have a minimum grade point average of 2.0 or higher as set by each individual organization. Membership Intake for NPHC organizations is determined by the national organizations in conjunction with Rhodes College.

## MUSICAL ACTIVITIES

The Department of Music at Rhodes College provides students with a number of opportunities to study music, consistent with standards of the National Association of the Schools of Music. Students may take applied music lessons with esteemed performance faculty in all genres and/or perform in musical ensembles pending passing of audition requirements. Rhodes large vocal ensembles include the Rhodes Singers, Women's Chorus and MasterSingers Chorale. Large instrumental ensembles include the Rhodes College Orchestra, Rhodes College Brass, and Rhodes Jazz Ensemble. Small Ensembles include Harp Ensemble, Brass Ensemble, Commercial Music Ensemble, and a variety of Chamber Ensembles. All ensembles are open to students from all academic disciplines and require an audition.

Rhodes Singers is an auditioned choral ensemble that performs SATB music with an emphasis on small-form unaccompanied choral works. Rhodes Singers tour in the United States during spring annually, and travel abroad every three years.

Rhodes Women's Chorus is an auditioned ensemble of female singers who perform a variety of musical genres several times each semester, on and off campus.

Rhodes MasterSingers Chorales is an auditioned choral ensemble consisting of members of the greater Memphis Community, including Rhodes Faculty and staff members and Rhodes students. This ensemble performs up to four concerts each year in various venues, particularly Evergreen Presbyterian Church, presenting larger choral works with orchestral accompaniment, performing often with Memphis Symphony Orchestra.

The Rhodes College Orchestra is an auditioned symphonic ensemble that presents several concerts during the academic year with repertoire ranging from the Baroque Period to the 21st century. All students are welcomed to audition for the orchestra and do not need to be a music major or minor to participate. Every year the orchestra tours the United States, performing in a variety of professional and academic settings. Instrument rentals are available.

The Rhodes Jazz Ensemble is an auditioned performing group that explores literature from all historic periods of jazz. The ensemble performs several times per semester in various venues on and off campus. In addition, students have had opportunities to participate in clinics with acclaimed jazz musicians such as Jeff Kirk, Pat Bergeson, Kirk Whalum, and Ellis Marsalis.

Chamber Music Ensembles serve to engage students in an intimate study of repertoire. Ensembles include the Rhodes College Brass Quintet, Chamber Singers, Commercial Music Ensemble, Fanfare Trumpets, Guitar Ensemble, Harp Ensemble, Jazz Combo, Piano Trio, String Quartet, and Woodwind Quintet. All ensembles are auditioned and coached by music faculty consisting of professional musicians.

Opportunities are available for music students to participate in activities of



such professional groups as the National Associations of Teachers of Singing, the American Choral Directors Association, the American Guild of Organists, Pi Kappa Lambda and Music Educators National Conference. Internship opportunities are available with various local organizations such as Arts Memphis, Opera Memphis, Memphis Symphony Orchestra, Theatre Memphis, Memphis Chamber Choir, and other arts organizations. Hassell Hall houses practice rooms, faculty studios and offices, a music technology lab, classrooms, and Tuthill Performance Hall. Additional performance spaces include Hardie Auditorium, McCallum Ballroom, and Evergreen Presbyterian Church.

### **THEATRE ACTIVITIES**

The Theatre Department at Rhodes provides numerous opportunities for student involvement, with students from diverse disciplines participating in a variety of activities in the areas of acting, design, stage management, set crews, costume crews, running crews, and properties management. There are also many opportunities for involvement in what are called front-of-house areas of office management, house management, public relations, McCoy website editor, press management, marketing and advertising. The McCoy Theatre offers low rates for student subscription memberships. Since opening its first season in 1982, the McCoy Theatre has produced plays that are consistently chosen as outstanding by the Memphis press, the Memphis Arts Council, and the public. Plays have included *The Laramie Project*, *The Marriage of Figaro*, *Nicholas Nickleby, J.B.*, and various works by Shakespeare, including *A Midsummer Night's Dream*, *The Tempest*, *Richard III* and *Twelfth Night*. Musical productions have included *Candide*, *Sweeney Todd*, *Chicago*, *Pippin*, *Assassins*, *Blood Brothers*, *Into the Woods* and the opera *Gianni Schicchi*.

### **STUDENT MEDIA**

All student publications and media outlets are governed by the Student Media Board, which is chaired by the Commissioner and is composed of editors, general managers and elected representatives. The Media Board appoints editors of the various publications and media outlets who are responsible to the Board, not only in all financial matters, but also for the proper conduct of the media outlets. These official student media outlets have been established as forums for student expression, as voices of free and open discussion of issues, and as an educational setting in which students learn proper journalistic practice. No publications of these organizations are reviewed by College administrators prior to distribution or withheld from distribution. The College assumes no liability for the content of an official student publication and urges all student journalists to recognize that with editorial control comes responsibility, including the responsibility to follow professional journalism standards.

### **BLACK STUDENT ASSOCIATION**

The Black Student Association (BSA) operates to promote unity within the African-American community, and to create harmonious relationships among people of different cultures and backgrounds. In its effort to fulfill this purpose, BSA sponsors and co-sponsors a variety of African-American cultural events at Rhodes, and participates in numerous campus events. BSA is an organization for anyone who aspires to help with its ideas of promoting activities of the Black community while promoting diversity among people of all cultures and backgrounds. Membership is open to all students at Rhodes.

### **OTHER ORGANIZATIONS**

Participation in co-curricular organizations provides students the opportunities

to explore new interests, develop skills, enhance an academic program, and become involved in campus and community leadership and service. There are currently over 110 campus organizations that offer religious, political, service, cultural, academic, social, recreational, governmental, and athletic involvement.

## ATHLETICS

The Department of Athletics administers extensive intercollegiate sports, intramurals, club sports, and fitness and recreational programs.

**Intercollegiate Sports:** Rhodes sponsors teams in eleven varsity sports for men (football, basketball, baseball, soccer, swimming, golf, lacrosse, tennis, indoor track, outdoor track, and cross country) and eleven varsity sports for women (softball, golf, field hockey, volleyball, basketball, tennis, soccer, indoor track, outdoor track, swimming and cross country). The intercollegiate athletic program is an integral part of the total educational process and a substantial percentage (approximately 25%) of the student body participates in the program.

Rhodes is a member of the NCAA and competes at the Division III level. As such, all financial aid awarded to athletes is either based upon the family's financial need or is part of the merit scholarship program. Financial Aid for all students is the responsibility of the Director of Financial Aid and the Committee on Admissions and Financial Aid.

Varsity teams compete in the Southern Collegiate Athletic Conference (SCAC), whose members are Rhodes, Austin College, Birmingham-Southern College, Centre College, Colorado College, Hendrix College, Millsaps College, Oglethorpe University, Sewanee-University of the South, Southwestern University, Trinity University (Texas) and the University of Dallas.

**Intramurals:** A large percentage of Rhodes men and women participate in the popular intramural program. Teams are organized by a wide variety of groups. Intramural teams compete in flag football, volleyball, basketball, ultimate frisbee, and soccer. There is squash, racquetball and tennis competition. The emphasis is on full participation, and many faculty and staff compete.

**Club Sports:** Rhodes currently offers eight club sports: cheerleading, dance team, outdoor organization, ultimate frisbee, rugby, fencing, crew and women's lacrosse. Student initiated, these clubs offer an opportunity for competition against club teams from neighboring colleges and universities.

**Physical Education:** Classes are offered in many areas. The specific courses are listed in the Physical Education section of the Courses of Instruction. Three half-semester of Physical Education are required for graduation. Emphasis in the courses is placed upon the individual student's growth in competence and appreciation for the particular sport or activity. The majority of the courses are in areas that can be continued on an individual basis after graduation.

Facilities include the Bryan Campus Life Center, Fargason Football Field, Alburty Swimming Complex, Stauffer Baseball Field, Dunavant Tennis Center (ten lighted tennis courts), a polyurethane 8-lane track, varsity soccer, field hockey, and softball fields along with numerous practice and recreational fields.

## STUDENT SERVICES

### CAREER SERVICES

The staff of Career Services assists students in making career plans and achieving professional goals. Comprehensive services are available to assist students in self-assessment, career exploration and major and career decision-making. Featured services include the CareerQuest Program, Career Tracks, seminar series for sophomores, juniors and seniors, an academic internship program, a career library, and job postings from around the world.

The CareerQuest Program provides students a venue to explore career-related values, interests, skills, and personality traits. Through a series of four inventories/tests students will develop a better understanding of how they relate to the world of work and identify appropriate major and career options.

All first-year students are encouraged to participate in Career Tracks, a career orientation program scheduled just prior to the beginning of spring term. Career Tracks includes individualized career assessments and speakers who discuss the world of work and majors. All students who participate will receive a copy of *Intersections*, a Career Services publication providing information on resume writing, interviewing skills, and career exploration tips.

The seminar series are six-week, non-credit courses addressing topics such as career exploration, resume writing, interviewing, internships, and graduate school/job search preparation. Students are also encouraged to participate in the Shadow Program, which provides opportunities to observe the day-to-day routine of professionals and to take part in workshops and programs.

During the junior year, students are eligible to participate in the Rhodes Internship Program. More than 150 opportunities exist in a variety of settings. Most academic departments award three credits for a semester-long internship. *Compass*, a guide to professional employment and advanced education, is made available to all juniors and seniors to provide assistance in making career choices.

During the senior year, students are encouraged to establish files with Career Services and participate in the On-campus Recruiting Program and Referral Service to make contacts with potential employers. A Graduate School Expo and a Career Fair Expo are held each year. These events draw representatives who are interested in recruiting Rhodes' students.

Career Services provides many additional resources to help students make informed decisions about graduate school and the world of work. The Rhodes Career Library contains many up-to-date resources covering the topics of majors, careers, graduate schools, internships, employer directories, and job announcements for full-time, part-time, and summer employment.

### COUNSELING CENTER

The Student Counseling Center provides confidential, short-term counseling services to all students. In addition to individual counseling, the Counseling Center provides support groups, crisis intervention, and referrals to local psychiatrists. The Counseling center also conducts workshops and outreach programs on topics such as stress, depression, eating disorders, substance abuse, and other issues of concern to students. All services provided by Counseling Center staff are free of charge and confidential.

### MEDICAL SERVICES

Students may be treated for most ordinary illnesses at the Moore Moore Student Health Center on campus. University of Tennessee Internal Medicine physicians are retained five afternoons a week by the College to provide health care to

students. In instances when specialists are needed or if a physician is not available, the student is referred off campus and is responsible for the charges incurred. On-campus visits to the physician, laboratory charges or other fees which relate to on campus visits, will be billed to the student's health insurance by the University of Tennessee or UTMG.

A complete medical examination and immunization history is required of all new or transfer students. The College also requires each student to have a minimum of accident, sickness and hospitalization coverage throughout enrollment. Students may be covered under a family policy or a private carrier. Check with your private insurance provider to ensure that possible visits to our health center physicians, Memphis area physicians, minor medical centers or emergency rooms will be covered under your plan. You may also consider purchasing an additional policy. International students must enroll in an insurance policy negotiated through the College.

### **SERVICES FOR STUDENTS WITH DISABILITIES**

Rhodes is committed to ensuring that educational programs are accessible to all qualified students in accordance with the provisions of Section 504 of the Rehabilitation Act of 1973 and expanded by Title III of the Americans with Disabilities Act of 1990 (ADA). To guard against discrimination on the basis of disability, reasonable and appropriate accommodations, academic adjustments, and/or auxiliary aids are determined on a case-by-case basis for students who have a demonstrated need for these services. It is the student's responsibility to initiate any request for accommodation due to a qualifying disability. Prospective students with questions about special needs or accommodations should contact the Office of Admissions.

Once students are enrolled, the Director of Student Disability Services is the point of contact for students with physical, psychological, learning and attentional disabilities. The Director of Student Disability Services confers with students on an individual basis, then together with the Disability Support Committee, determines appropriate accommodations and identifies needed resources. Accommodations are designed to meet the student's needs without fundamentally altering the nature of the College's instructional programs and are determined on an individual basis. Since arrangements for reasonable accommodations may require several weeks of preparation, students who have been admitted to the College and who wish to request special services should contact the Director of Student Disability Services as soon as possible after admission.

Students with disabilities who seek accommodations from Rhodes must present current, comprehensive documentation from a certified professional to the Director of Disability Services. The Disability Support Committee will use this documentation as a guide to develop an appropriate and supportive plan for the student. Documentation requirements and additional information on services provided by the College to enrolled students with disabilities are available in the Student Disability Services Office and online at [www.rhodes.edu/disability](http://www.rhodes.edu/disability).

# ADVISING AND ACADEMIC SUPPORT

## ACADEMIC ADVISING

The mission of academic advising at Rhodes is to promote student learning. Each entering student is assigned an academic adviser, who will function in that capacity until the student formally declares a major. This must be done prior to the registration period of the spring semester of the sophomore year. At that point, a faculty adviser from the major department is assigned to or selected by the student.

- Assisted by the academic adviser, the student learns:
  - To understand the nature of a liberal arts education;
  - To assess his or her strengths and weaknesses;
  - To formulate educational and career goals;
  - To plan a course of action to achieve those goals.

## CAREER ADVISING

Rhodes graduates have prominence in their chosen professional fields. The top occupational classifications for graduates are Business, Education (on all levels), Law, Medicine and Health Sciences, and Public Relations and Writing.

In addition to the programs and services offered by Career Services, students can seek pre-professional advisement from designated faculty advisers.

The academic program at Rhodes offers a variety of courses that may be used as preparation for graduate study or as preparation for particular professional careers. The prerequisites for professional courses of study vary greatly, not only among the various professions but also among individual institutions preparing students for the professions. Therefore, the faculty adviser should be consulted as soon as a student has decided upon aims for the future, in order that the best course of study may be planned according to individual purposes and needs.

In some cases very specific recommendations for pre-professional courses have been developed: Medicine and the Health Sciences, Business, and Law. The advisers named below have this information and should be consulted early in one's undergraduate work.

## PRE-PROFESSIONAL ADVISERS

Accounting:	Professor Church
Architecture:	Professor Harmon
Business:	
Accounting	Professor Church
Finance	Professor Pittman
Management	Professor Birnbaum
Marketing	Professor Planchon
Education:	Professor M. Smith
Engineering:	Professor Viano
Foreign Service:	Professor Ceccoli
Health Care Management:	Professor Birnbaum
Health Professions:	Professor A. Jaslow
Law:	Professor Pohlmann
Ministry and Church-Related Professions:	Professor Haynes and Rev. Tennyson
Museum Careers:	Professors Coonin and Harmon
Music:	Professor Harter
Psychological Services:	Professor Davis

Social Services:	Professor McGowan
Theatre:	Professor Ewing
Veterinary Medicine:	Professor A. Jaslow

### **PREPARATION FOR GRADUATE STUDY**

A student who plans to do graduate work leading to one of the advanced academic degrees should confer with the faculty adviser during the student's first year if possible, and certainly before entering the junior year. The student's undergraduate program should be planned in such a way as to include a maximum of study in the chosen major field and in related fields without lessening general knowledge of other fields. Since most graduate schools require a reading knowledge of at least one foreign language for all advanced degrees, the faculty adviser of the prospective graduate student should be consulted regarding the most appropriate foreign language(s) as early as possible in the college career.

The prospective graduate student should consider applying for the Honors Program. The Honors Program provides an opportunity to do more independent, intensive, and individual work than can be done in the regular degree programs. The honors work offers an excellent introduction to graduate study as it employs the full resources of library and laboratory, and encourages independent research and study. The Honors Program is more fully described in the section on Opportunities for Individualized Study.

### **ACADEMIC SUPPORT**

Academic support services are available to all students through the academic advising system, the Counseling Center, individual meetings with faculty members, workshops, and peer tutoring programs. Many of these services are provided or coordinated by the Office of Student Academic Support. Students who find themselves in academic difficulty may receive assistance from a wide variety of programs in such areas as study skills and time management as well as personal academic counseling and assistance to achieve greater academic success.

## STUDENT CONDUCT AND CAMPUS REGULATIONS

The College expects all students to conduct themselves as responsible citizens of an academic community. Persistent or extreme departures from this standard will lead to restrictions and may result in suspension or expulsion. Rhodes reserves the right to exclude at any time persons whose conduct is undesirable. In such cases, no refunds of tuition, fees, or room and board will be made, and the College, its students, faculty, administrative judicial committees and officers shall not be under any liability.

The administration of rules pertaining to student behavior is chiefly the responsibility of the Director of Student Conduct, administrative designees, the Honor Council and the Social Regulations Council.

This section of the College Catalogue, which summarizes regulations especially applicable to students, is intended only to provide a broad overview. The Student Handbook, available on the College's web site, contains all policies pertinent to students.

### THE HONOR COUNCIL AND SOCIAL REGULATIONS COUNCIL

The students of Rhodes assume responsibility for honorable conduct in campus life. They elect an Honor Council and a Social Regulations Council. Each Council is composed of elected representatives from each of the four classes. The Councils investigate alleged infractions of the Honor and Social Regulations Codes, and enforce regulations with sanctions up to and including expulsion. The decision may be appealed to the Faculty Appeals Committee or a designated Appeals Committee, respectively. These committees may remand cases to the appropriate Council for reconsideration, and in that case the Council's decision is final. Every entering student is expected at the time of matriculation to sign a pledge promising to uphold the Diversity Statement, the Honor Code, and the Social Regulations Code.

### INVOLUNTARY WITHDRAWAL OR REMOVAL FROM CAMPUS

The College occasionally faces the problem of students who pose a threat to themselves or others, who are unable to cope, or who create a pattern of extreme disruption. If such behavior constitutes a violation of College rules and regulations, the case will be referred to the Dean of Students or the Dean's designee for action.

If the student's behavior occurs without such violation, if the student does not respond to the charges against him or her, or if the student did not know the nature or quality of the conduct in question at the time of occurrence, the Dean of Students will investigate the situation and the effect or the potential effect of the behavior on the student and the College community. The Dean may require a personal interview with the student and/or an evaluation of the student by a qualified professional. The Dean may require an interim removal of the student from campus pending conclusion of the investigation.

If, as a result of this investigation, the Dean of Students determines that the student's behavior indicates substantial risk of threat to self or others, or that the individual is otherwise unable to fulfill the expectations of a student at Rhodes, the pursuit of professional care or a withdrawal from the College may be recommended. The student will be provided with the option of voluntarily withdrawing from the College for the remainder of the term. If the student refuses to do so, the Dean of Students will consult with other College staff members as deemed appropriate. They will recommend to the Dean of Students a course of action, which may



include removal of the student from the College with conditions for readmission. If the student withdraws, he or she may be referred to an appropriate facility for additional assistance. The parents will be notified as soon as possible and must assume responsibility for the student's care.

Students who leave campus under the above conditions, either voluntarily or involuntarily, may be readmitted to the College only after being cleared by the Dean of Students and, when appropriate, the Committee on Standards and Standings. Permission for readmission will typically be based on the student's demonstrating a period of responsible behavior outside the College and may require a statement from a physician, psychologist, or other qualified professional that the student is ready to return and cope with college life. Follow-up assessment or services may be required as part of the readmission decision.

Removal of a student from the College will be undertaken only as a last resort. Every effort should be made to help students understand the consequences of their behavior, make responsible decisions, and develop skills that will allow them to remain and function in the Rhodes community.

Students who have voluntarily withdrawn or who have been removed from campus are not allowed to attend class and have no access to the campus or College sanctioned or sponsored events.

### STATEMENT ON ALCOHOL USE

A complete description of the Rhodes College Alcohol Policy can be found in the Student Handbook available on the College web site. The Rhodes policy has been established in an effort to promote a balance between the interests of the individual and those of the Rhodes community, and to encourage responsible decisions about alcohol. This policy recognizes and is guided by the following principles:

All members of the Rhodes community, as adults, are ultimately responsible for their choices and behavior regarding alcohol. We are committed to the ongoing development of a community based on respect for the individual and compliance with the policies of the College and the laws of the city, state, and nation. Within this community, the College will take all reasonable steps to ensure that no illegal consumption of alcohol occurs on its property or at its institutionally-sponsored activities.

The College is subject to the laws of the State of Tennessee and the City of Memphis regulating the use of alcoholic beverages. Every member of the collegiate community has a personal responsibility in regard to these laws, and no member can assume Rhodes provides a sanctuary for the misuse of alcohol or other drugs. Information concerning responsible use, indications of abuse or addiction, and resources for assistance are available in the Counseling Center.

The regulations contained within this policy apply to all students, employees, alumni and visitors or guests of the College. These regulations are to be observed:

- At all times on the property of Rhodes College.
- At all property leased for official purposes by Rhodes College.
- At all institutionally-sponsored activities of the College that occur off campus.

*(Note: An institutionally-sponsored activity refers to a specific activity of a College funded organization or College sponsored program.)*

Rhodes is committed to providing the members of its community with factual information about alcohol as well as confidential referrals for professional assistance in the event that it is needed. An awareness of the positive and negative effects of alcohol consumption may assist in efforts to make safe and responsible choices about alcohol. Educational programs are organized and conducted annually

to promote continued awareness and encourage an attitude of genuine concern and care for others.

### **STATEMENT ON DRUG USE**

The possession, use, sale or distribution of illegal drugs, the misuse or abuse of medications or other legal drugs on the Rhodes campus is prohibited. Such conduct:

- Violates the law;
- Violates one's physical and mental health; and,
- Violates the fabric of the community with serious security risks resulting from dealing with individuals operating outside the law.

The students, faculty and staff of Rhodes, as citizens, are responsible for knowing and complying with all applicable state and local laws that make it a crime to possess, sell, deliver or manufacture those drugs considered to be "controlled substances" by the state of Tennessee. Any member of the Rhodes community who violates the law is subject to both prosecution and punishment by civil authorities and to disciplinary proceedings by the College.

Students, faculty, or staff at Rhodes are subject to disciplinary action for the possession, manufacture, use, sale, or distribution (by either sale or gift) of any quantity of any prescription drug or controlled substance or for being under the influence of any prescription drug or controlled substance, except for the appropriate use of an over-the-counter medication or for the prescribed use of medication in accordance with the instructions of a licensed physician. Controlled substances include, but are not limited to, marijuana, cocaine, cocaine derivatives, heroin, amphetamines, barbiturates, LSD, PCP, and substances typically known as "designer drugs" such as "ecstasy" or "eve." Possession of paraphernalia associated with the use, possession or manufacture of a prescription drug or controlled substance is also prohibited. Students, faculty or staff also are subject to disciplinary action for the misuse or abuse of non-controlled substances (e.g. amyl nitrate, ephedrine, etc.).

Students, faculty, or staff at Rhodes are subject to disciplinary action for the use of any substance legal or otherwise, in any quantity, that is detrimental to one's health. (e.g. salvia, propellant gases, cough medication, etc.)

Students, faculty, or staff at Rhodes are subject to disciplinary action for the use of any substance, legal or otherwise, in any quantity, that is detrimental to one's health (e.g. salvia, propellant gases, cough medicine, etc.).

The penalties to be imposed by the College may range from probation to suspension or expulsion from one's place of residence, to expulsion from enrollment or termination from employment.

### **SEXUAL MISCONDUCT POLICY**

Rhodes College is committed to providing a working, educational, social, and residential environment for all members of our College community, including all faculty, staff, and students, that is free from sexual harassment. Sexual harassment or assault in any form is unacceptable behavior and will not be tolerated. It is a form of misconduct that undermines the institutional mission of the College. The complete sexual misconduct policy may be found in the Student Handbook and the College Handbook.

### **FRATERNIZATION POLICY**

Rhodes College prohibits romantic, sexual, and exploitative relationships between college employees and students. In the event that any such relationship is reported and confirmed the college employee is subject to employee disciplinary

procedures up to and including termination in the case of administrators and staff members, or dismissal for cause in the case of faculty members. There are exceptional circumstances in which the spouse or partner of a college employee is a student at the College. This policy does not apply in such circumstances. The Dean of the College, in consultation with the Director of Human Resources, is the administrative officer who determines whether an exceptional circumstance applies. The complete fraternization policy and employee discipline policy are available in the College Handbook.

### **SMOKING POLICY**

Certain public areas of the campus are designated as “smoke-free.” Classified as “No Smoking” areas are all interior spaces of all buildings and the exterior space within twenty-five (25) feet of the entrances to all buildings.

In order for Rhodes to have an environment that is relatively free of pollutants or other substances that may be hazardous to one’s health, members of the campus community are encouraged to direct those who choose to smoke to areas not designated as “smoke-free.”

All residence halls are smoke-free. This includes student rooms and apartments, bathrooms, hallways, stairwells and social rooms. Students who smoke in “smoke-free” spaces are subject to disciplinary action. A violation of the smoking policy is a violation of the fire safety policy.

### **RESIDENCE HALLS AND CAMPUS PROPERTY**

All residence hall regulations are administered and enforced by the Director of Student Conduct and Residence Life Offices. A complete description of all regulations appears in the Student Handbook.

It is absolutely prohibited for any student to have weapons (including knives, pellet guns, BB guns and bows-and-arrows) on the Rhodes campus. Violators are subject to suspension, expulsion, termination, criminal prosecution, or any combination of sanctions appropriate.

Authorized personnel of Rhodes have the right to enter student rooms at any time for purposes of maintenance and repair, inspection of health and safety conditions, and investigation of violation of College regulations. This right will be exercised with restraint. College furniture may not be removed from a room at any time. Any College items of furniture found missing from a residence hall room will be charged to the residents of that room. Students are responsible for all damages in their rooms. Cost of damage to common areas of residence halls will be prorated among the residents. It is an Honor Code violation to remove any furniture from a residence hall social room.

The college does not assume any legal obligation to pay for the loss of or damage to the Student’s personal property that occurs in College-owned or leased buildings or on other College property. Students and their parents are encouraged to carry appropriate insurance to cover such losses.

### **CAMPUS COMMUNICATION**

There are two official means of communication on the Rhodes campus: campus mail and e-mail using Rhodes’ accounts. All students, faculty, and staff have a personal e-mail address on the Rhodes e-mail system, and students are expected to check this account on a regular basis.

Most official notices to individuals and to the campus community are sent via e-mail, and such correspondence is considered official. In addition to e-mail, some official notices, communication, and information are sent via campus mail. For this reason, all students are required to maintain a mailbox in the mailroom located in

the Briggs Student Center Building.

### **OFFICIAL RECESSES**

Residence halls and the Refectory will be closed for the official College recess that occurs between the Fall Semester and the Spring Semester. Certain students may be allowed to remain in residence during these recesses; but in that event, they may be subject to temporary reassignment to other residence halls. Exceptions may be granted in extenuating circumstances by contacting the Director of Residence Life at least two weeks before the vacation period. After any vacation period, students may not re-enter any residence hall before the date and time determined by the Director of Residence Life.

### **AUTOMOBILES**

A student may keep a car on campus after registering it with the Campus Safety Office. Car registration can be obtained through the Office of Campus Safety website anytime during the year.

### **USE OF CAMPUS FACILITIES**

Campus facilities are for the use of the Rhodes College community, including alumni and trustees, as well as Meeman Center clients. All requests for use of campus facilities, excluding social rooms in residence halls, may be requested through the room reservation system, Facilities Management, on the Rhodes web site (<http://www.rhodes.edu/login.asp>). This web site provides access to instructions for reserving space and information such as spaces that require special permission, multimedia smart classrooms, and a calendar of events.

Requests for the use of campus facilities for personal events or by off-campus groups and any request for the use of facilities during the summer should be sent to College Events, 843-3967.

# **THE EDUCATIONAL PROGRAM**

## REQUIREMENTS FOR A DEGREE

Rhodes College offers a four-year program of study in the liberal arts and sciences leading to the Bachelor of Arts or the Bachelor of Science degree. Candidates for either degree must complete the Foundation Requirements. Students majoring in a science may earn the Bachelor of Science degree. Rhodes also offers a Master of Science degree in Accounting.

### THE BACHELOR'S DEGREE

The Bachelor's degree is granted to students who have completed the required 128 credits and the appropriate degree requirements. The degree requirements under the Foundations Curriculum include at least thirteen courses (52 credits) and as many as sixteen courses (64 credits) as described below. Although 52 total credits are required, several of these credits will be satisfied by courses taken in a particular major. Moreover, the total number of credits required to satisfy the writing and language requirements may vary because the foreign language requirement may be satisfied by successful completion of a proficiency exam. In addition, some courses satisfy more than one foundation requirement, effectively decreasing the number of required courses. Thus, the number of credits available for electives is dependent upon several factors: the major, whether the degree is the Bachelor of Arts or the Bachelor of Science, how many courses a student must take to satisfy the writing and language requirements, and how many courses outside the major a student must take to satisfy the foundation requirements.

Once the degree is conferred, no additional course work may be taken and applied to that degree. Additional course work may be applied toward a second degree or taken in a non-degree seeking status, however.

**Bachelor of Arts.** The Bachelor of Arts degree is awarded to those students who complete the degree requirements as stated above and more fully described below, including the completion of the requirements for a major as outlined in the appropriate section of this catalog.

**Bachelor of Science.** The Bachelor of Science degree may be earned by students who complete the appropriate requirements for a degree with a major in Biology, Biochemistry and Molecular Biology, Chemistry, Computer Science, Environmental Science, Mathematics, Neuroscience, or Physics.

Although the College, through various advising methods, assists a student in planning and following a program of study which will lead to a degree, the student is ultimately responsible for keeping track of progress toward a degree, for knowing and fulfilling all degree and major requirements, and for arranging a course of study accordingly.

### TOTAL CREDITS FOR THE DEGREE

A total of 128 credits are required for the Bachelor's degree. A student must earn at least 50 percent of these credits at Rhodes. The senior year, defined as 32 credits or the last 25 percent of the total credits required, must be spent in residence. No more than eight (8) of these credits may be transfer credits.

A student must earn a cumulative grade point average of no less than 2.000 (C) to qualify for the degree. A student may apply toward a degree a maximum of eight (8) credits in internships.

A maximum combined total of credits equaling 25 percent of the degree requirement may be earned through Advanced Placement and International Baccalaureate examinations. A student earning both transfer credits and Advanced Placement and/or International Baccalaureate credits may apply those credits to a Rhodes degree up to a maximum combined total of fifty percent of the total credits required for a degree.

## THE FOUNDATIONS CURRICULUM

In the Fall of 2007, the Foundations Curriculum, an academic curriculum that establishes a new approach to the study of the liberal arts and sciences at the College, was fully implemented. The Foundations Curriculum was adopted by the Faculty in order to achieve several goals:

1. To assist students to understand the goals of a liberal arts education and to take greater responsibility for their education. The curriculum gives students greater freedom to follow their academic interests and aspirations within a framework of Foundation requirements that are fundamental to the study of the liberal arts;
2. To provide a more transparent and streamlined curriculum by framing the degree requirements in terms of skills and content areas;
3. To bring greater focus to the courses students take and to recognize that their activities inside and outside the classroom should be mutually informative and energizing;
4. To create the opportunity to offer more courses reflective of the scholarly interests of the faculty and to develop innovative courses that respond to the developing currents in contemporary thought; and,
5. To establish four courses as the standard load per semester in order to allow for a more focused educational experience for all of our students.

The Foundations curriculum enhances the way in which the four components of the Rhodes education work together: the Foundation requirements (commonly referred to as "F1", "F2", etc.), the concentration in a Major, the choice of elective courses, and participation in co-curricular activities.

### THE FOUNDATION OF THE LIBERAL ARTS REQUIREMENTS

The Foundation requirements establish a framework for liberal education and life-long learning. Unless mentioned otherwise in the description, Foundation requirements will be met by taking one course specified as meeting that requirement, and most requirements will have courses in several different departments that do so.

Upon completion of the requirements and the attainment of a Bachelor's degree from Rhodes, each graduate of the College should be able to:

1. **Critically examine questions of meaning and value.** Questions about the meaning and purpose of life are central to human existence. Every area of the Rhodes curriculum touches in some way upon such problems and questions, whether directly as in moral philosophy, epic poetry, and political thought, or indirectly as in studies of the history of medieval Europe, economic theory, and the physical structure of the universe. This requirement is to be satisfied with three courses, either the Search sequence or the Life sequence.
2. **Develop excellence in written communication.** The ability to express concise and methodical arguments in clear and precise prose is essential to success in most courses at Rhodes and in most of the vocations Rhodes graduates pursue. This requirement will be satisfied by one writing seminar (taken in the first year) and two writing intensive courses, one of which will be in Search or Life.
3. **Understand how historical forces have shaped human cultures.** Investigating the responses of individuals and societies to forces of change helps us understand the processes of transformation that affect all human cultures. It also provides new perspectives on the present.



4. **Read and interpret literary texts.** Literary texts provide challenging and influential representations of human experience in its individual, social, and cultural dimensions. Critical and sensitive reading of significant works refines analytical skills and develops an awareness of the power of language.
5. **Participate in the analysis of artistic expression or in the performance or production of art.** Humans powerfully express their observations, questions, and emotions in artistic ways. These expressions take various aural, visual, and literary forms including art, theater, music, and film. Creation and analysis are the most effective method of learning to understand and interpret art.
6. **Gain facility with mathematical reasoning and expression.** Some human experiences are most effectively expressed in mathematical language, and important areas of intellectual inquiry rely on mathematics as a tool of analysis and as a means of conveying information.
7. **Explore and understand scientific approaches to the natural world.** Our world is profoundly influenced by a scientific understanding of the physical realm of our existence. From every day matters to major questions of public policy, students have a personal and social responsibility to make informed decisions involving science. The ability to make such decisions hinges not simply on knowledge of scientific facts, but also on understanding the powerful methods by which this knowledge is obtained. The courses that satisfy this requirement must include a laboratory.
8. **Explore and understand the systematic analysis of human interaction and contemporary institutions.** Human development, thought, and aspiration occur within societies, and those societies are shaped by various social and political institutions. Familiarity with the systematic analysis of contemporary institutions is an important component of a sound understanding of the world and is a foundation for responsible citizenship.
9. **View the world from more than one cultural perspective.** In order to live and work effectively in a culturally diverse world, liberally educated individuals cultivate the ability to view and understand issues and events from cultural perspectives that differ from their own. This ability requires in-depth analysis of issues that bring to the forefront similarities and differences in cultural values, beliefs, world views and/or identities.
10. **Develop intermediate proficiency in a second language.** The study of a second language opens the possibility of engagement with people and texts of other cultures. This requirement may be met by passing a proficiency test at Rhodes that certifies proficiency above the 201 level in one of the languages offered by the Departments of Modern Languages and Literatures and Greek and Roman Studies. The proficiency requirement may also be fulfilled by taking the appropriate language courses at Rhodes through the third semester (201). Students for whom English is a second language may have this requirement waived.
11. **Participate in activities that broaden connections between the classroom and the world.** Rhodes students are asked to become engaged citizens, participating in the local community - its politics, its culture, its problems, its aspirations – and in the world community. Students gain skill in connecting knowledge to its uses through educational experience that takes them off campus.

- 12. Participate in activities that encourage lifelong physical fitness.** It is important that students have the opportunity for recreation and physical activity, both during and after college. These involvements include learning about and participating in activities that promote lifelong physical fitness. Participation in athletics provides opportunities for leadership and for setting, understanding, and achieving team and personal goals. This requirement may be satisfied by taking three half-semester of no-credit physical education courses or participation in intercollegiate athletics, club sports, or ROTC.

### **CONCENTRATION OF STUDY IN A MAJOR DISCIPLINE**

Students' majors may be directly related to an anticipated vocation, but that is not their primary purpose in a liberal arts curriculum. The qualities of mind and abilities that will serve students best in their careers are developed within the curriculum as a whole. The major is a refinement of intellectual discipline and a deepening of understanding of an area of study. The academic enrichment gained through a major affords access to other disciplines as well as an appreciation of the complexity of other fields of study. Students should consider carefully how all of the courses they select can enrich and complement work done in the major.

### **THE CHOICE OF ELECTIVE COURSES**

The Rhodes curriculum is designed specifically to offer students opportunities to combine a carefully structured and intense study of at least one subject with the broad and diverse understanding that is characteristic of an education in the liberal arts and sciences. Although required to meet certain objectives, the Foundation courses may be selected from a wide range of course offerings. These are only the beginning of a student's exploration of the fields of human knowledge and creativity. In selecting courses beyond these requirements and outside the major discipline, students should consider the ways in which their education can be broadened, complemented, and enriched.

### **PARTICIPATION IN CO-CURRICULAR ACTIVITIES**

A comprehensive liberal arts education includes regular engagement with cultural activities and diverse perspectives not only in the classroom, but also in the college community and in communities beyond the college. Students become full participants in the campus community as they join others in a variety of extra-curricular and co-curricular activities. These include student government, music ensembles, athletics, campus publications, theatre productions, and many others. Service-learning opportunities, international education opportunities, and undergraduate research provide students and faculty with ways to integrate classroom and laboratory work with out-of-class experiences, and a student's experience in a course can be enriched in significant ways by the selection of complementary co-curricular activities.

### **THE MAJOR**

A student must complete any one of the department-based majors, one of the interdisciplinary majors listed elsewhere in this catalogue or an approved interdisciplinary major formulated in consultation with faculty members.

Detailed descriptions of the department-based majors are given under the departmental descriptions in the section entitled "Courses of Instruction." The Interdisciplinary majors are described in the section "Interdisciplinary Study,"

No major may require more than fifty percent of the total credits required for

the degree. At least fifty percent of the course requirements for a major or minor must be Rhodes credit. All majors require a capstone experience that gives the students an opportunity to demonstrate their progress towards the educational goals established for their majors. This capstone experience usually includes demonstrations of proficiency in writing and speaking and a familiarity with the foundations and contemporary concerns of the major discipline.

A 2.000 (C) grade point average in the major is required for graduation. The major grade point average is determined by computing the grade point average of all courses required for the major as described in this catalog and any other courses taken in the declared major. The computation of a major grade point average for an interdisciplinary major shall include all courses described as required and as elective courses.

A student pursuing a double major or a second Bachelor's degree may use no more than four (4) of the same courses to satisfy requirements in both majors unless specified as required by one or both of the majors.

In the case of changes in the requirement for a major, students may follow the requirements stated in the catalogue that defines their general degree requirements or in any later catalogue except in cases where changes in departmental course offerings makes the original major requirements impossible to meet.

**Declaration of a Major.** Students must declare an intended major or majors no later than mid-term of the spring semester of their sophomore year. Students in good standing will be accepted as majors by any department they may choose but must first discuss their suitability for work in the department with the department's chairperson. At the same time the prospective major should make a tentative plan of course work to be completed in the student's remaining semesters. A faculty adviser from the major department is assigned or selected by each new major to aid in this planning. Forms for declaring a major are available online at [www.rhodes.edu/rhodesexpress/14536.asp](http://www.rhodes.edu/rhodesexpress/14536.asp). Students declaring two majors will have an adviser in each major department, but one adviser will be designated as the primary adviser. Students who are delinquent in filing a declaration of major will not be allowed to register for classes until the appropriate form is received by the Registrar. While students may change majors, changes made after the sophomore year may be difficult to accommodate in the remaining semesters.

**Interdisciplinary Major.** Some students prefer to study in an area that can best be covered by combining the work in two or even three academic departments. Interdisciplinary majors are important ways in which the faculty can meet the special academic needs of these students.

The section listing titled "Interdisciplinary Study" summarizes existing interdisciplinary major requirements for pre-approved curriculum structures. Students who wish to declare any of the established interdisciplinary majors may do so by filing the normal Declaration of Major form with the Office of the Registrar. Any deviation from the program of study outlined in the description must be approved by the chairpersons of the departments involved.

Students who wish to declare an interdisciplinary major that does not have a program of study already defined should follow the appropriate steps in order to secure the necessary approvals within a reasonable time and to ensure an adequate review of the proposed program of study. Those steps are detailed in the "Interdisciplinary Studies" section of this catalogue. The proposed program of study must include specific provisions for a senior seminar or integrating senior experience. The "Declaration of Interdisciplinary Major" form, available online, is used to record the approvals and to advise the Registrar of the College.

## **INTENT TO GRADUATE FORM**

All candidates for degrees must submit to the Registrar an "Intent to Graduate" form at least two semesters prior to the intended date of graduation.

## **COMMENCEMENT**

Rhodes requires attendance at the May commencement exercises by all candidates for a degree including candidates whose work was completed in December and candidates whose work will be completed in August. Students who complete degree work in December are included in the graduating class in May of the next calendar year. Rhodes will recognize students who complete degree work in August as members of the preceding May's graduating class. In order to participate in commencement exercises, August candidates must be within near-expectation of completing the requirements for a degree and have the approval of the Faculty Standards and Standings Committee or the Dean of the Faculty, if the Standards and Standings Committee cannot be convened in a timely manner. The College confers degrees (signified by the date of the degree of the diploma and in official records) at the end of each regular semester (December and May) and in August, but diplomas are awarded only at the May commencement.

## **ACADEMIC MINORS**

Academic minors are available to students who wish to supplement their major field of study with another academic area, giving both more depth and breadth to their course work. In addition to departmental minors, interdisciplinary minors are available within the established interdisciplinary programs in the curriculum.

Normally, a student is required to complete at least five specified courses in the department in which the minor is selected. At least four of the courses in the minor must be outside the major department or interdisciplinary major requirements, and the same course cannot be used to satisfy the requirements in two different minors. Forms for declaring a minor are available online and should be completed no later than the beginning of the fall semester of the senior year.

A student must earn a grade point average of 2.000 in the courses required for an academic minor in order for the minor to be posted to the final academic record.

## **SECOND DEGREE**

A student may earn a second Bachelor's degree upon earning at least 32 credits beyond the total credits required for the first degree and completion of all requirements for a second major. A student may not earn two Bachelor of Arts degrees or two Bachelor of Science degrees. A student planning to earn a second degree must declare that intention no later than the beginning of the last semester of enrollment. All academic work for both degrees is included in the cumulative grade point average of the double degree recipient.

A Rhodes graduate who wishes to return to the College to earn a second undergraduate degree must earn an additional 32 credits beyond the number of hours earned for the first degree as well as complete the second major. For a returning student, a second cumulative grade point average will be computed using only the additional hours earned for the second degree.

## **CHANGES IN DEGREE REQUIREMENTS**

A student may satisfy the requirements for a Rhodes degree as described in any catalogue that has been in effect during the student's enrollment. Students readmitted to Rhodes may graduate under requirements in effect during the

original period of enrollment or by following a program incorporating features of the current catalog, including the number of credits required for graduation, and the earlier degree requirements and approved by the Standards and Standing Committee. Students may not declare a major if it has been dropped from the College's curriculum, however, even if the major was available at the time of enrollment. In addition, degree and/or major requirements may have to be modified in order to fit current curricular offerings.

### **ACADEMIC ACHIEVEMENT**

The candidate for the degree who attains a cumulative average of 3.9500 in all academic work at the College and a grade point average of 3.9500 in all Rhodes work and all attempted transfer credit combined will be recommended for the degree *summa cum laude*.

The candidate for the degree who attains a cumulative average of 3.8500 in all academic work at the College and a grade point average of 3.8500 in all Rhodes work and all attempted transfer credit combined will be recommended for the degree *magna cum laude*.

The candidate for the degree who attains a cumulative average of 3.5000 in all academic work at the College and a grade point average of 3.5000 in all Rhodes work and all attempted transfer credit combined will be recommended for the degree *cum laude*.

If a student with transfer credit is a candidate for academic achievement recognition, the student must have the grade point average required for academic achievement on all Rhodes work and must have a grade point average for all accepted transfer work and Rhodes work combined which meets the standard for academic achievement.

The major with honors requires special independent study work in the major field during the senior year. The Honors Program is described under Opportunities for Individualized Study.

Rhodes does not rank its graduates.

### **AWARDING OF POSTHUMOUS DEGREES**

A posthumous degree may be awarded to a deceased undergraduate student who was within 16 credits of the completion of the requirements for graduation or to a deceased graduate student who was within 6 credits of the completion of the requirements for graduation. The student must have been enrolled during the past two regular semesters. The remaining credits would have completed all degree requirements, and the cumulative and major GPA requirements must be met. The appropriate degree may be awarded posthumously on the recommendation of the Dean of the Faculty with the approval of the Faculty Standards and Standing Committee and the President. The student's transcript will show a notation that the degree was awarded posthumously.

### **TRANSFER STUDENTS**

Students who transfer to Rhodes have their previous college work evaluated for transfer credit upon their acceptance for admission. Credit will be awarded following the guidelines outlined below for the evaluation of academic work for transfer credit. Transfer students are responsible for having final copies of transcripts sent from each institution attended. Official evaluation of transfer credit will not be completed until these final transcripts have been received in the Office of the Registrar.

As degree candidates, transfer students must satisfy all of the degree requirements outlined in this catalogue. Of the total credits required for a Rhodes

degree, a minimum fifty percent must be earned at Rhodes and a maximum of fifty percent may be accepted as transfer and Advanced Placement credit.

Transfer credit for students who transfer to Rhodes will be evaluated following these guidelines according to the Foundation requirements:

- a. Courses presented with two or three semester hours or less than six quarter hours will be given the appropriate and corresponding number of credits of transfer credit.
- b. Credit from several courses may be combined to total four or more credits and therefore satisfy a foundation requirement.
- c. A three-credit course may be used to satisfy a foundation requirement if the corresponding course in the department meets that same requirement.
- d. A three-credit course may be used to satisfy a major requirement if the corresponding course in the department meets that same requirement unless specifically disallowed by the department chair.

## TRANSFER CREDIT

**Credit from Other Institutions.** Rhodes students may enroll in courses at other colleges and universities and transfer credits to Rhodes. A student who desires to have academic work transferred from another institution must have the work approved in advance by the appropriate academic department chairperson at Rhodes and by the Registrar, acting on behalf of the Education Program Committee. Courses not receiving prior approval may not be accepted for transfer credit at the discretion of the department chair and the Registrar.

Students seeking concurrent enrollment at another institution during a regular semester must have permission from the Standards and Standing Committee prior to registering at the other institution. Concurrent enrollment credits are included in the computation of the total credits permitted in one semester but are not included in the determination of full-time status. Course credit earned at another institution during non-approved concurrent enrollment may not be accepted for transfer credit.

It is the responsibility of the student to ensure that an official transcript from the other institution is forwarded to the Registrar at Rhodes. Final evaluation of transfer work must be completed within twelve (12) weeks of the completion of the course(s) in question. In some departments, a proficiency examination must be passed in order for the transfer credit to be accepted.

Transfer credit may not be used to satisfy a Foundation Requirement. Rhodes students who study abroad in a long-term program that has been pre-approved through the Buckman Center for International Education will normally satisfy the F11 requirement, unless the program has been noted by the Center's Director as particularly unsuitable for this purpose.

In addition, students may, through appropriate course work, satisfy up to two additional Foundation requirements while abroad (or up to three additional Foundation requirements for a year-long-program). The Director of the Buckman Center will recommend to the Foundations Curriculum Committee, in consultation with the Registrar, and other faculty members as necessary, the appropriateness of the course(s) taken abroad for Foundations credit. This recommendation will be done in accordance with guidelines as provided by the Foundations Curriculum Committee.

**Credit from Special Programs.** Students wishing to participate in special programs at other collegiate institutions are required to obtain permission and approval in advance from the appropriate academic officer acting on behalf of the Faculty Education Program Committee. In most cases, this approval will come from the Director of the Buckman Center, the Registrar, and the chair of

the department at Rhodes in which the coursework will be pursued. The Registrar, in consultation with department chairpersons and the Dean of the Faculty, must approve all work at other institutions in advance of beginning the work. In some cases it may be necessary to postpone approval until course syllabi, papers, and tests are examined.

All credit earned on study abroad programs, exchange programs, and cooperative programs such as Washington Semester is evaluated as transfer credit.

**Transfer Credit Guidelines.** The following guidelines are used in evaluating academic work from other institutions for transfer credit:

- To be accepted for credit, each course must be judged comparable in terms of content and quality to a course in the curriculum at Rhodes or it must be judged to be consistent with the liberal arts and science curriculum and of a quality comparable to that expected of courses at Rhodes. Departmental chairpersons make these judgments; in many cases the Registrar of the College can act with the authority of departmental chairpersons. In some departments, a proficiency examination must be passed in order for the transfer credit to be accepted. The chairpersons and the Registrar assign credit toward a degree in such a way as to match comparable work at Rhodes.
- The course work must be taken on the campus of an accredited college or university or while on a study abroad program approved through the Buckman Center for International Education. Online courses, distance education courses, and dual credit courses taught in a high school are not accepted for transfer credit.
- Transfer credit may not be used to satisfy a Foundation Requirement with the following exception: Rhodes students who study abroad in a long-term program that has been pre-approved through the Buckman Center for International Education will normally satisfy the F11 requirement, unless the program has been noted by the Center's Director as particularly unsuitable for this purpose.

In addition, students may satisfy up to two additional Foundation requirements while abroad (or up to three additional Foundation requirements for a year-long program). The Director of the Buckman Center will recommend to the Foundations Curriculum Committee, in consultation with the Registrar, and other faculty members as necessary, the appropriateness of the course(s) taken abroad for Foundations credit. This recommendation will be done in accordance with guidelines as provided by the Foundations Curriculum Committee.

- No more than twelve transfer credits may be earned in any one summer.
- All course work taken at other institutions for which Rhodes receives a transcript will be evaluated for transfer credit, and if pre-approved for transfer credit, will be posted to the student's record.
- A maximum of 64 credits or fifty percent of the total credit required for a degree may be accepted towards a Rhodes degree. No student may earn additional transfer credit once that credit limit has been reached.
- Transfer credits based on a quarter system are converted to the Rhodes credit basis using the formula that one quarter-hour equals two-thirds credit. Fractional transfer credits will be credited.
- Students earning both transfer credits and Advanced Placement and/or International Baccalaureate credits may apply a maximum combined total of fifty percent of the total credit required for a degree to the Rhodes degree. A student with such credit must earn at least fifty percent of the



total credit required for a degree in residence at Rhodes.

- Of the 32 credits earned to qualify for the senior year in residence, a maximum of eight credits may be transfer credit.
- Transfer credits are not accepted if the grade is D+ or below. Transfer courses taken on a Pass/Fail basis must be passed with a grade of C or better. Confirmation of such a grade must be received by the Registrar before the course will be accepted for transfer credit. Transfer credits are credited to the Rhodes transcript as credits only; they are not computed in or used to determine the grade point average.
- Courses taken on a college campus prior to matriculation by accepted students, including those which are taken in conjunction with a dual enrollment program at the secondary school level, will be accepted for credit under the same guidelines as stated above, including review by the appropriate department at Rhodes, only if such coursework does not satisfy high school graduation requirements or requirements for admission to Rhodes. Such courses must be taken on a college campus, not in a high school even if taught by collegiate faculty. Credit for such courses must be requested during the summer prior to enrollment at Rhodes. Students who have not graduated from high school who present such courses for transfer credit are not considered transfer students.

## FOUNDATIONS PROGRAMS IN THE HUMANITIES

Questions about the meaning and purpose of life are central to human existence. Every area of the Rhodes curriculum touches in some way upon such questions, whether directly as in moral philosophy, epic poetry, and political thought, or indirectly as in studies of the history of medieval Europe, economic theory, and the physical structure of the universe. The programs *Life: Then and Now* ("Life") and *The Search for Values in the Light of Western Religion and History* ("Search") help students think about these issues and so provide the foundation for the entire curriculum.

Life and Search students meet in small groups led by faculty members to analyze challenging and controversial texts that have shaped and reshaped thought, particularly in Western societies. Because of its prominence in world history, these courses pay special attention to the Bible and the traditions that have emerged in relationship to it. Life and Search courses endeavor to make the familiar unfamiliar by examining critically the logical and historical foundations of received opinion and texts. They also make the unfamiliar familiar by studying traditions, artifacts, and issues that most students have not yet encountered. Through both programs, students learn to appreciate the role of historical context in shaping values, beliefs, and practices and to reflect critically on their own values, beliefs, and practices. Life and Search stress skills that are central to the whole curriculum: careful reading, analytical writing, critical thinking, and discussion.

At the start of their first year in the College, students choose to pursue either Life or Search and generally remain in their chosen program until they have completed it. The two programs share many features but also are distinctive. The following descriptions clarify the differences between Life and Search.

### LIFE: THEN AND NOW

The student who chooses the *Life: Then and Now* program completes a three semester sequence of courses. The first courses are taken in the fall and spring semesters of the first year. The third course may be taken at any time in the remaining three years of the student's college career.

The first two courses in the Life sequence are Religious Studies 101-102, *The Bible: Texts and Contexts*. These courses introduce students to the academic study of the Bible and the traditions of interpretation and reflection based upon it. This two semester sequence follows a basic chronological development, from the earliest biblical sources to modern interpretations. The first semester of the course is taught by members of the Department of Religious Studies with primary competence in the study of the Bible and the second semester by members with expertise in theological reflection and the disciplines of the history of religion. Both courses emphasize careful textual analysis, clear and effective writing, and active discussion with peers. Complete descriptions of these courses may be found in the Religious Studies section of the catalogue.

The third Life course is chosen from a variety of offerings in Religious Studies, Philosophy, and Greek and Roman Studies. These courses build on the skills and base of knowledge developed in first year Life and further refine and augment them. The third Life course is selected from an array that includes advanced study of the Bible, theology and ethics, philosophy, and the history of religions. The spectrum of upper-level Life courses will change periodically to reflect student and faculty interests but includes staples such as "Archaeology and the Bible," "King David," "Sex and Gender in the New Testament," "Paul," "Contemporary Theology," "Holocaust," "Islam," and "Religious Traditions of Asia," "Religion in America," "Medieval Philosophy," and "Ethics." With a wide variety of choices, students may

select a third Life course that suits their interests and best complements their overall academic plan.

### **The Search for Values in the Light of Western History and Religion**

Throughout its more than sixty year history, this course has embodied the College's guiding concern for helping students to become men and women of purpose, to think critically and intelligently about their own moral views, and to approach the challenges of social and moral life sensitively and deliberately. Students are encouraged to engage texts directly and to confront the questions and issues they encounter through discussions with their peers, exploratory writing assignments, and ongoing personal reflection. Special emphasis is given to the development and cultivation of critical thinking and writing skills under the tutelage of a diverse faculty drawn from academic disciplines across the Humanities, Fine Arts, Natural Sciences, and Social Sciences. Students in this course can expect to be challenged and invigorated by intimate encounters with the voices of culture and the pinnacles of thought, to develop a respect and understanding of great moral, political, historical, and religious principles and quandaries, and to be better prepared to understand and respond to the diversity of human values in a complex world.

In the first year, the syllabus is centered on the biblical and classical traditions. An ongoing and intensive study of the Hebrew Bible and the New Testament explores the faith, values, and ideals of the ancient Israelites as well as early Christians. Interwoven with this exploration is an examination of the epic tradition of the ancient Near East and the rich and varied wellsprings of the ancient Greek and Roman civilizations, including epics, histories, philosophy, poetry, and drama.

In the third semester of the sequence, students can choose from among a number of disciplinary tracks, including literature, religious studies, politics, philosophy, history, and fine arts. The third semester covers the Renaissance, the Protestant and Catholic Reformations, the Scientific Revolution, the Enlightenment, and the Modern Era. The course concludes with study of a number of revolutionary thinkers and movements of the nineteenth and twentieth centuries that challenge the basic principles of Western thought, culture, and religion.

In all courses of the sequence students read original source texts (in English translation) that encourage them to grapple first-hand with ideas as presented by the author, rather than relying on interpretation by secondary sources. Continuous effort is made to bring to light the influence and impact of ancient values on the contemporary world, as well as the cross-fertilization of ideas between Western culture and world civilization as a whole.

## ACADEMIC PARTNERSHIPS

There are some students who desire the benefit of an undergraduate education in the liberal arts and sciences prior to pursuing a more technical or specialized degree and career. Such students are able to take advantage of several dual degree programs arranged between Rhodes and other universities.

For those students who are interested in pursuing studies in engineering, Rhodes offers three Dual Degree Programs. Dual Bachelor's degree programs are offered in cooperation with Washington University in St. Louis and Christian Brothers University (Memphis). A Bachelors / Masters program in Biomedical Engineering is offered in cooperation with the joint program in Biomedical Engineering between the University of Memphis and the University of Tennessee. Students outside the science disciplines are also encouraged to combine those studies with engineering. The coordinator of these programs at Rhodes is Dr. Ann Viano. Students interested in pursuing a dual degree engineering program should meet with Dr. Viano as early as possible.

In addition to dual degree programs, Rhodes also provides opportunities for students to plan for post baccalaureate study within the medical sciences. These opportunities, through The George Washington School of Medicine and Vanderbilt University are coordinated by Dr. Alan Jaslow.

### DUAL DEGREE PROGRAMS

#### BACHELOR OF SCIENCE IN ENGINEERING

**Washington University, St. Louis.** This program can be a 3-2 or 4-2 plan of study, meaning a student may complete the Rhodes requirements for this Dual Degree Program in three years at an accelerated pace or in four years, and then apply to Washington University for admission to the engineering program. The student receives two degrees, a Bachelor's degree (a bachelor of science or bachelor of arts degree) from Rhodes and a Bachelor of Science in Engineering degree from Washington University at the completion of all years of study. The student who pursues a Rhodes major in the Humanities, Social Sciences, or Fine Arts will generally complete the Rhodes portion in four years, applying elective hours to the Dual Degree core requirements.

To satisfy the Rhodes graduation requirements and the entrance requirements to Washington University, all students in the Dual Degree Program must do the following:

1. Satisfy all Rhodes foundations requirements as described earlier in this section of the catalogue. Students should note that Washington University has additional requirements for the Humanities and Social Sciences. In particular, at least eight credits must be taken in one department (in either Humanities or Social Sciences, but not necessarily both) and must include one upper level (300-400 level) course. Careful selection of Search or Life courses can fulfill this requirement.
2. Take the following core courses: Mathematics 121, 122, 223, 251; Chemistry 111, 111L; Physics 111, 111L, 112, 112L; Computer Science 141.
3. Complete the following additional requirements depending on the Rhodes major and area of engineering to be studied at Washington University:
  - a. Chemistry Major/Chemical Engineering: Chemistry 112, 112L, 211, 212, 212L, 311, 312, 312L; Biology 130, 131L.
  - b. Physics Major/Electrical Engineering: Physics 211, 250, 301, 302, 304, 325.
  - c. Physics Major/Mechanical Engineering: Physics 211, 250, 304, 305, 306.
  - d. Computer Science Major/Computer Engineering: Computer Science 142,

241, plus one of CS 330, 335, 355 or 360; Mathematics 201, and either Mathematics 311 or 370.

e. Mathematics Major/System Science and Mathematics: Mathematics 201, 261, 311, 370, 465.

**Christian Brothers University, Memphis.** This dual degree program is a 3-2 year plan of study. While at Rhodes the student pursues a major in physics, chemistry, or biochemistry/molecular biology, depending on the course of engineering to be pursued at Christian Brothers University. The student must complete all Rhodes courses required for this dual degree program in three years, and may take select courses at Christian Brothers University during that time. The student applies to the engineering program at Christian Brothers University during the third year and becomes a full-time CBU student for two additional years. Both degrees, a Bachelor of Science from Rhodes and a Bachelor of Science in Engineering from CBU, are awarded at the completion of five years of study.

To satisfy the Rhodes graduation requirements and the entrance requirements to Christian Brothers University, all students in the Dual Degree Program must complete the following:

1. General Degree requirements: All Rhodes foundation requirements with the following stipulations:
  - a. One of the F1 courses should be a philosophy course.
  - b. A minimum of 80 credits of the Rhodes BS portion must be fulfilled with Rhodes courses.
2. The following pre-engineering core courses:
  - a. Physics 111/111L, 112/112L
  - b. Math 121, 122, 223, 251
  - c. Chemistry 111/111L
3. The following additional Rhodes courses depending on the Rhodes major and course of engineering study to be pursued at Christian Brothers University. Courses in parentheses are CBU courses that are suitable substitutes for the Rhodes courses and will satisfy the major requirements at Rhodes:
  - a. Physics Major/Mechanical Engineering: Physics 211, 250, 304 (or CBU ECE 221), 305 (or CBU ME 202), 306 (or CBU program option course), Computer Science 141 (or CBU ME 112)
  - b. Physics Major/Civil Engineering: Physics 211, 211L, 250, 304 (or CBU ECE 221), 305 (or CBU ME 202), 406 (or CBU ME 305), Computer Science 141 (or CBU CE 112)
  - c. Physics Major/Electrical Engineering – electrical engineering curriculum: Physics 211, 211L, 250, 406 (or CBU ME 305), one upper level physics elective at the 300 level or higher, Computer Science 141 (or CBU ECE 172)
  - d. Chemistry Major/Chemical Engineering- chemical engineering curriculum: Chemistry 112, 112L, 211, 212, 212L, 311, 312, 312L
  - e. Biochemistry Molecular Biology Major/Chemical Engineering- biochemical engineering curriculum: Biology 130, 131L, 140, 141L, 307, 325, 325L, Biochemistry and Molecular Biology 310, Chemistry 112, 112L, 211, 212, 212L, 414
4. The following CBU courses should be taken during the first three years of the program through the Rhodes-CBU exchange program (the Crosstown agreement), depending on the Rhodes major and course of engineering study to be pursued at Christian Brothers University:
  - a. Physics Major/Mechanical Engineering: ME 121, ME 305
  - b. Physics Major/Civil Engineering: CE 105, MATH 308

- c. Physics Major/Electrical Engineering - electrical engineering curriculum: ECE 221, ECE 222
- d. Chemistry Major or Biochemistry & Molecular Biology Major/ Chemical Engineering – either curriculum: CHE 231, CHE 232

### **MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING**

This program serves students who are interested in completing a master's degree in biomedical engineering (BME). Students who participate in this program complete both degrees in five years. The typical student in this program takes three years of coursework at Rhodes, and then two years of coursework and research in the joint program in biomedical engineering at the University of Memphis / University of Tennessee. Students may receive a paying job in a laboratory once accepted into the program (typically after their sophomore year). All students, after the three year completion of their Rhodes undergraduate coursework, become eligible for graduate assistantships. The typical graduate assistantship includes a full tuition-and-fees scholarship and a monthly salary. Students remain in graduate assistantship status throughout their fourth and fifth years.

Students can apply for this program once they have reached sophomore standing and have completed one semester of course work. Applications consist of an application form, one letter of reference and a copy of the student's transcript. Each applicant will be required to complete an interview with a pre-graduate advisor. In order to remain in the program past the junior year, students must maintain a GPA of at least 3.25.

The course descriptions and details for each course may be found at the University of Memphis, the University of Tennessee, and the Rhodes College web sites. The following requirements must be met to earn the two degrees:

1. Complete all Foundation requirements for the Rhodes degree
2. Complete the following core courses: Mathematics 121, 122, 223, 251; Computer Science 141; Chemistry 111, 111L, 112, 112L; Physics 111, 111L, 112, 112L
3. Complete the following requirements for the specific major chosen at Rhodes:
  - a. For the Chemistry major: Chemistry 211, 212, 212L, 311, 312, 312L; Physics 304\*, 305\*.
  - b. For the Physics major: Physics 211, 211L, two approved courses at the 300-level or higher\*.
4. Complete the following additional undergraduate requirements at the University of Memphis:
  - a. Mechanics 3322, Mechanics of Materials
  - b. Mechanics 3331, Mechanics of Fluids
  - c. \*If Physics 304 has not been taken, then add EECE 2201. If Physics 305 has not been taken, then add Mechanics 2332. These courses will be transferred to Rhodes. Additional undergraduate credits in mathematics, science, or engineering may be transferred to meet requirement 5 below.
5. Complete the number of credits required for the Rhodes bachelor's degree (from the first three years at Rhodes plus undergraduate courses transferred from UM). Successful completion of requirements 1-5 is necessary to fulfill the requirements for the B.S. degree.
6. Complete the following graduate courses at the University of Memphis and/or The University of Tennessee:

- a. BIOM 7209 (Measurements and Instrumentation)
- b. BIOM 7101 (BME Analysis I)
- c. BIOM 7004, 7005 (Life Science I, II)
- d. BIOM 7996, minimum 6 credits (MS Thesis)
- e. One additional graduate mathematics elective course and three additional graduate engineering elective courses. These elective courses are selected in consultation with the graduate advisor.
- f. Enrollment in the BME seminar/professional development course(s) is also required.
- g. Students are expected to complete an oral thesis defense.

## **SECOND DEGREE PROGRAMS**

### **GEORGE WASHINGTON SCHOOL OF MEDICINE EARLY ASSURANCE PROGRAM**

Qualified sophomores can apply for a commitment for acceptance to the George Washington School of Medicine following their graduation from Rhodes. This program allows students to use all four years at Rhodes to take prerequisite courses that would normally need to be completed in the first three years of college. In addition, qualified students are able to enroll in George Washington Medical School without taking the Medical College Admissions Test (MCAT). This agreement allows a student to more easily study abroad or take part in special semester programs and projects while working towards a career in medicine. The contact person for this program is Dr. Alan Jaslow

### **VANDERBILT UNIVERSITY MASTER OF SCIENCE IN NURSING PREREQUISITE AGREEMENT.**

The Vanderbilt School of Nursing, in agreement with Rhodes College, allows for all but one of their program's prerequisite courses to be completed with Rhodes course work. An additional online nutrition course is needed. The Vanderbilt School of Nursing offers an accelerated path to master's level advanced practice nursing, i.e. to become a nurse practitioner. The contact person for this path is Dr. Alan Jaslow.



## ACADEMIC REGULATIONS

The Board of Trustees vests responsibility for curriculum, instruction, and the regulation of academic affairs with the President and the Faculty. They in turn allocate this responsibility and implement it through various committees and individuals.

Three committees are chiefly responsible for regulating the academic program. The Educational Program Committee, which includes students in its membership, is responsible for the overall academic program, including requirements for the degree and departmental offerings. The Foundations Curriculum Committee, which also includes students in its membership, is responsible for the overseeing coursework that satisfies Foundations requirements. The Standards and Standing Committee has broad responsibility, subject to faculty review, to frame and implement procedures to insure that the instructional standards and aims of the College are met.

The regulations that follow are not comprehensive but are included here for the sake of easy reference by faculty and students. Any variation from academic regulations requires the formal approval of the Faculty. Students submit requests for variations from academic regulations to the appropriate faculty committees that make recommendations to the faculty. Requests for reconsideration of faculty decisions in light of new evidence will be considered by the committees making the initial recommendations.

### REGISTRATION AND COURSE LOAD

All students are required to register for classes during the Pre-Registration/Registration processes held prior to the first day of classes each semester. Students who register for a semester on or after the first week of classes must pay the late registration fee. No late registrations will be accepted after the end of the Drop/Add period in any semester or summer term.

Qualification as a full-time, degree student requires registration for a minimum of twelve (12) credits in a semester. A normal course load for a full-time student is 16 credits. Registration for fewer than 12 or more than 19 credits by a full-time student must be approved in advance by the Standards and Standing Committee. Students must be aware that in order to earn the total credits for a degree, sixteen credits in each of the eight semesters is needed. Less than 16 credits in any one semester must be matched by more than 16 credits in another semester or by summer session credits.

Degree-seeking students who register for eleven (11) credits or less in any one semester are classified as part-time students. It should be noted that students living in the residence hall must pay the full comprehensive tuition, regardless of the number of credits taken in the semester. Part-time students are not eligible to live in the residence halls; however, pending the availability of rooms and approval by the Dean of Students, part-time students may be allowed residence in College residence halls. Part-time status also affects eligibility for financial aid and intercollegiate athletics. Normally, no student may carry more than nineteen (19) credits in a single semester or more than twelve (12) credits in a summer term. Computation of the total credits permitted per semester includes directed inquiries and concurrent enrollment at other consortium institutions. Direct registration at another institution may not be counted toward the full-time enrollment status.

First-year students may take up to four 4-credit courses and up to three additional credits each semester of their first year. A year's residence with satisfactory grades is the usual prerequisite for taking more than the maximum number of courses.

Degree students may obtain permission to audit no more than one course per semester, without payment of fee, by agreement with the professor concerned. Audited courses are not included in the number of credits carried, nor are they recorded on the permanent record. Special, non-degree students (those students not seeking a degree) may enroll in more than eight (8) credits only with the permission of the Dean of Admissions.

## FOUNDATION COURSES

Only certain courses in the Rhodes curriculum and in each department are approved to meet Foundation requirements. Each of these courses is designated in the course description in this catalog and on the class schedule for each semester online. It is the student's responsibility to be aware of what courses in which they may be enrolled satisfy foundation requirements. Such courses are submitted by faculty members to the Foundations Curriculum Committee for approval. It is not possible for students to request foundation credit approval by the Committee for any coursework with the exception of Foundation 11. Self-initiated requests for F11 credit for certain coursework or experiences may be requested using the appropriate form available online.

## COURSE PREREQUISITES AND CO-REQUISITES

Course prerequisites and co-requisites are requirements for entry into a course that state the background, experience, or related coursework that is needed for success in that course and to establish a relative order in which certain courses need to be taken. These requirements are set by the department based on experience and judgment. Students are responsible for knowing the prerequisites or co-requisites of any courses for which they register. Students who register for courses for which they do not meet such prerequisites may be asked to drop those courses from their schedules.

A prerequisite is a requirement that must be met in advance of taking the course. If the prerequisite is stated as a course by number, then that course must have been completed satisfactorily at Rhodes or accepted by Rhodes as transfer credit from another institution before the student can enroll in the desired course.

A co-requisite is a requirement that must be met at the same time as the course is being taken if that requirement has not already been met. If the co-requisite is stated as a numbered course, then that co-requisite course must be taken at the same time or credit for the co-requisite course must have already been earned.

A linked co-requisite is a course requirement that must be taken at the same time as the course to which it is linked. In most cases, the linked co-requisite courses will be a three-credit lecture course and a one-credit laboratory. Enrollment in one linked co-requisite course is permitted only if that course has been failed previously. If enrollment in one linked co-requisite is discontinued either by dropping or withdrawing, a student may not continue enrollment in the other linked course. Successful completion of both linked courses is required in order for a foundation requirement to be met.

In some cases a prerequisite may not be stated in terms of a numbered course. For example, a prerequisite may be "a designated course or permission of instructor" or "Permission of the department." In some cases, a prerequisite may require a specific class standing, e.g. "Junior or Senior class standing" or "First-year students only." These conditions express flexible arrangements that a department may use to manage course prerequisites. "Permission of the instructor" is the most flexible and requires that the student receive the approval of the instructor before enrolling in that course. A student who does not meet a specific course-numbered prerequisite for a desired course must get permission of the department prior to enrolling in that course. Students not meeting a specific class standing requirement may be asked to drop the courses from their schedules.

## CLASS STANDING

Under the foundations curriculum, a minimum of 30 credits are required for admission to the Sophomore class, 63 credits for admission to the Junior class, and 96 credits for admission to the Senior class. It should be noted that a minimum of 32 credits must be earned per year in order to accumulate the 128 credits needed for graduation in four years.

**CLASS ATTENDANCE**

Rhodes, as a residential college of the liberal arts and sciences, considers interactive engagement with other students and the professor, in a structured setting, to be one of the essential and central components of the academic program. Students enrolled at the institution make a commitment to participate fully in their education, which includes attending class. Absenteeism is not to be taken lightly.

Any student who fails to attend the first day of a class without providing prior notice of his or her absence to the instructor of the course or the chairperson of the department may be asked to drop the course upon request of the instructor. The student is responsible for dropping the class officially upon notification that such action has been taken.

Specific attendance policies are set by individual instructors, who state them in the course syllabus and during the first class session. Faculty should be mindful in setting attendance policies that college-sanctioned activities may require participating students to be off campus and consequently miss class. Faculty are discouraged from penalizing students solely for such absence and should normally, at their discretion, accommodate such a student (e.g., an alternate date for a test.) However, it is the student's responsibility in undertaking college-sanctioned activities (e.g., varsity athletics, internships, and off-campus competitions connected with courses) to understand that their participation may come at the cost of absences from other courses or even forfeiting credit on certain assignments when making them up is not feasible. If, in accordance with the course policies, the instructor determines that excessive absences are jeopardizing a student's ability to obtain a passing grade in the course, the instructor may make written request to the Dean of the Faculty that the student be removed from the course with a grade of F. If a student is removed from two or more courses in the same semester for this reason, the student may be asked to withdraw from the College.

Mandatory attendance at events outside of the regularly scheduled class period (e.g., lectures, seminars, concerts) will normally be included in the syllabus at the start of the semester, and will usually include some scheduling flexibility so that students may make informed decisions regarding their co-curricular educational and employment commitments. If exams or additional class sessions are scheduled outside of the regular class period, faculty members will give alternative times so that students may honor out-of-class educational and employment commitments if possible.

**CLASS PREPARATION**

A student is expected to spend a minimum of forty-six hours of academic study for every enrolled credit. This principle applies to tutorial and directed inquiry study as well as to regular course work during the academic year. Time spent on a per assignment basis will vary depending on the nature of the class assignments; however, on an average, a minimum of ten hours per week outside of class is expected for active preparation for a four credit course.

**SCHEDULE CHANGES**

During the first week of classes in each semester, courses may be added and/or dropped from a student's schedule if approved by the instructor of each course being dropped and/or added. Students may drop classes until the end of the third week of the semester. The drop/add period for those courses that begin or end at mid-semester or at other irregular dates is one week from the beginning of the course. No extended drop period exists for these irregularly scheduled courses. Approval of a course underload must be obtained if the resulting course load is less than 12 credits. No credit will be awarded retroactively for courses for which a student failed to register properly, including physical education.

Any student who fails to attend the first day of class without providing prior notice of his or her absence to the instructor of the course or the chairperson of the department may be removed from the course upon notification of the instructor to the Registrar. The student is then responsible for then dropping the course.

### **WITHDRAWAL FROM CLASS**

Students withdrawing from a course between the beginning of the fourth week and the end of the ninth week of a semester will receive either a grade of WP (withdrew passing) or WF (withdrew failing). Neither grade is computed in the student's grade point average.

Withdrawal from a course is not official until the appropriate form with all required approvals is submitted by the student to the Registrar's Office. A request to withdraw from a class which does not receive the approval of the instructor and the faculty advisor may be appealed to the Standards and Standing Committee.

The request to withdraw from a class after the ninth week requires the approval of the Standards and Standing Committee in addition to the approvals of the instructor and the student's faculty adviser. Students are expected to continue to attend classes until there is official notice that the request for withdrawal from class has been approved. No request for withdrawal from a class will be considered after the last day of classes.

Unauthorized withdrawal from any class constitutes a failure in the course. A student who withdraws from all courses in a semester is considered to be withdrawn from the college and must follow the appropriate procedure described below.

### **INTERRUPTION OF PARTICIPATION IN THE COLLEGE**

It is not uncommon for some students faced with family circumstances, health or other problems, or academic difficulty to consider interrupting participation in the College for a semester or longer. Students who find themselves in such situations are encouraged to confer with their academic advisers, the College Counseling Office, or Student Development and Academic Services to discuss the variety of options available and the implications, advantages, and disadvantages of these options (personal, academic, and financial.)

### **LEAVE OF ABSENCE**

Application for and the granting of a Leave of Absence indicates a continuing relationship between the student and the College. Students may decide to apply for a Leave of Absence for a wide variety of reasons and the terms of the Leave of Absence granted are designed to reflect the individual's needs and circumstances. These terms range from the resumption of studies at the time specified without further approval by College authorities to the requirement that the student satisfy the College that conditions are now such that the individual is likely to succeed and prosper on return.

A Leave of Absence is granted only for one or two full semesters, and a student must make the request for a Leave of Absence in writing in advance to the Faculty Standards and Standing Committee. Students should obtain the necessary information and forms from Student Development and Academic Services. Students who are granted a Leave of Absence must also contact Student Development and Academic Services in order to initiate the normal process of leaving campus.

A Leave of Absence is not normally granted for periods in excess of one year. A Leave of Absence is not given for the purpose of studying at another institution nor can it be given to students who are not in good academic standing. If circumstances warrant, a student may be approved to enroll in up to two courses at another institution while on leave. Students on Leave must return to the College at the specified time or be deemed to have withdrawn from the College necessitating application for readmission.

## WITHDRAWAL FROM THE COLLEGE

In some instances a student may decide not to apply for a Leave of Absence but to withdraw from the College. Students who decide to withdraw from the College, either during or at the end of a semester, must contact Student Development and Academic Services in order to initiate the withdrawal process. A letter of withdrawal must be filed with Student Development and Academic Services and the entire withdrawal process completed before the student can be officially withdrawn from the College.

Students who decide to return to the College after having withdrawn must apply for readmission. If a student withdraws from the College during or at the end of a semester, it is expected that readmission, if approved, will not take place until one full academic semester has lapsed. Applications for readmission are available from Rhodes Express. (See also “Voluntary Withdrawal and Removal From Campus” in the Campus Regulations and “Readmission of Students” in the Admissions section of this catalogue.)

## EXAMINATIONS

The Honor Code represents what the students, the faculty, and the administration believe to be the best environment for the pursuit of the College’s educational aims. All tests and examinations are conducted under the Honor Code, and students are asked to indicate on their tests and final examinations that they have abided by the principles contained in the Honor Code.

Normally every course for which credit is given has a final examination as a component. Final examinations are intended to assess students’ mastery of the subject matter of the course and are normally comprehensive in scope. In some courses the purposes of a final examination are best served by special testing: take-home examinations, departmentally administered oral examinations, special projects and assignments, for example. Whatever the testing method, the important factor is that students are asked to synthesize major concepts, approaches, and facts from the course, and to demonstrate that they can do this on their own.

Final examinations are given during the examination week according to the published schedule. A student with three examinations in a row (not to include reading days) may petition the Dean of the Faculty to re-schedule no more than two examinations for later times in the examination period. Other changes because of extenuating circumstances (e.g. illness) must also be approved by the professor and the Dean. A professor may offer optional exam times for an entire class within the examination period, except for a Reading Day. Each member of the class must choose one of the optional times at least one week before the first day of examinations. The feasibility of implementing this option is left to the professor’s discretion. If exams are scheduled outside of the regular class period, students should be given alternative times which accommodate their other commitments.

A student who has a failing average on course work may be counseled before the final examination about the status of that work and about the role the final examination will play in determining the final grade, but the student is not excluded from taking the final examination. A student who has a passing average on course work but fails the final examination, and as a result has a failing average for the course, may be permitted to take a re-examination at the discretion of the instructor. The conditional grade of E (reexamination) is given in this case. The reexamination must be taken no later than the end of the second week of classes of the following semester.

A student who has a passing average on course work and who fails the final examination, but who earns a passing final grade, may be given the appropriate letter grade for the course.

Unexcused absence from a final examination automatically results in failure in the course. A student who is prevented by illness or other reason from taking the final examination at the scheduled time must present a written excuse or doctor’s certificate

and will be given a conditional grade of X (incomplete). In some courses, due to the lesser weight given to the final examination in determining the final grade for the course, a professor may not wish to give the grade of F for an unexcused absence or the grade of X in the event of an excused absence. The professor's policy on this matter is made clear at the beginning of the course so that there is no misunderstanding and so that it is clear that this situation is an exception to the general college policy. Consult the section on Conditional Grades for policies governing E and X grades.

### **CONDITIONAL GRADES: REEXAMINATIONS AND INCOMPLETES**

A student with a grade of E (see Examinations) must notify the Registrar at least one week in advance of the scheduled time that the reexamination will be attempted. If the student passes the reexamination, a grade of D-, D, or D+ will be earned, unless the course was taken Pass/Fail, in which case the grade of P will be recorded. Seniors in the final semester of attendance may be eligible for reexamination without delay, at the discretion of the professor, if they fail a final examination and are given an E grade.

The grade of X (incomplete) will be given to the student who is unable to complete course work, including the final examination, because of illness or other emergency. The appropriate form for the submission of the X grade must be submitted to the Registrar by the student and the professor by the deadline for the submission of final grades. Upon completion of the unfinished work and assignment of a grade by the professor, the student will receive a final grade.

All unfinished work must be completed and all final grades must be submitted by the professor to the Registrar no later than the end of the fourth week of classes of the following semester. A student on an approved Leave of Absence or off-campus study program will have until the fourth week of the student's next semester in attendance to have the grade submitted to the Registrar. If illness or other extraordinary circumstances prevent this deadline from being met, then a petition requesting an extension must be submitted to and approved by the Standards and Standing Committee. Conditional grades not removed by the deadline will automatically become grades of F.

### **GRADES AND GRADE POINTS**

In official recording of academic work, the following symbols are employed: A, excellent; B, good; C, satisfactory; D, passing; P, pass; E, re-examination; X, incomplete; IP, course in progress; F, failure; WP, withdrew passing; WF, withdrew failing; NG, grade not submitted by professor. E and X grades are conditional and may be removed. A, B, C, D are employed with plus and minus notations.

Grade points are used to determine a student's grade point average. The number of grade points awarded per credit hour for each grade is as follows:

<b>Grade</b>	<b>Grade Pts</b>	<b>Grade</b>	<b>Grade Pts</b>
A	4.0	C	2.0
A-	3.7	C-	1.7
B+	3.3	D+	1.3
B	3.0	D	1.0
B-	2.7	D-	0.7
C+	2.3	F	0.0

The total number of grade points earned for all courses are divided by the number of credits attempted in order to calculate the grade point average. Credits with a grade of Pass are not included in the determination of the grade point average although those credits with a grade of Fail are included. The grades of WP and WF are not computed in the grade point average. Conditional grades earn no quality points and no credits until they are removed. Credit and grade points earned by students who return for additional course work after receiving a degree are not computed with the final degree grade point average. Instead, a new grade point average is computed for all work attempted after

receiving a degree.

The major grade point average is computed using the same formula as above. In computing the grade point average in the major department, all courses taken in the major department, not just those courses required for the major, and any required cognate courses in other departments are used.

### **PASS-FAIL**

A student may enroll in a class on a pass-fail basis with the permission of the instructor. No more than one course per semester with a maximum of six courses total is permitted. Courses that are graded pass-fail only do not count against that limitation. The Pass/Fail option may not be used in courses taken to satisfy foundation requirements with the exception of F11 and may not be used for courses taken to satisfy major or minor requirements including cognate courses.

The student wishing to take a course on a pass-fail basis must determine from the instructor the letter grade equivalent and the requirements for a grade of Pass. The pass-fail form with the instructor's signature must be returned to Rhodes Express during the first three weeks of class in a semester.

Courses with grades of Pass count neither for nor against a student in the computation of grade point averages, but a failing grade is computed in the grade point averages.

### **GRADE REPORTS**

Reports of student's grades are available online on the Rhodes website at mid-semester and at the end of each semester. Students are responsible for keeping other family members correctly and currently informed of their academic standing and progress.

### **HONOR ROLL AND DEAN'S LIST**

An Honor Roll and a Dean's List are compiled at the end of each semester. To be considered for Honor Roll or Dean's List, a student must be enrolled in at least 16 credits of academic work. To qualify for the Honor Roll, a student must achieve a semester grade point average of 3.85 or better. To qualify for the Dean's List, a student must achieve a semester grade point average of 3.70 or better. Those students who choose to take a course under the Pass/Fail option must have a minimum of 12 (twelve) additional graded credits of work to be considered for either of these honors. Students who are enrolled in the Honors Program or independent Research and receive a grade of IP for that work will have their qualifying grade point average determined on all other graded work.

### **ACADEMIC GOOD STANDING**

Students are considered to be in Academic Good Standing unless they are on Academic Probation or Suspension. Rhodes Express will send statements to that effect to other institutions in order for current Rhodes students to attend summer sessions or other programs.

### **ACADEMIC PROBATION AND SUSPENSION**

To graduate, a student must have an overall grade point average of 2.000 (C) for all work attempted and for all work attempted in the major department. A student is subject to academic probation if the major grade point average falls below 2.000. A student is subject to academic probation or suspension if the cumulative grade point at the end of any semester falls below a minimum standard, which is dictated by the number of cumulative credits the student has earned. The cumulative standards are as follows:



<b>Number of Credits Earned</b>	<b>Minimum GPA to Avoid Suspension</b>	<b>Minimum GPA to Avoid Probation</b>
0-30	1.500	1.600
31-63	1.700	1.800
64-96	1.900	2.000
97 or more	2.000	2.000

In addition, a student is subject to probation in any semester in which the student earns fewer than twelve (12) credits and earns a grade point average of less than 1.500.

A student on academic probation is not considered to be in good academic standing. Such students are ineligible to participate in some extracurricular activities, including intercollegiate athletics. A student is removed from academic probation upon attainment of the minimum standard grade point average based on the number of credits earned.

After being placed on academic probation, a student may be continued on academic probation for no more than two consecutive semesters. At the end of the third consecutive semester on academic probation, the student must be removed from probation or placed on academic suspension.

Academic suspension may be imposed at the end of the fall semester as well as at the end of the academic year. Fees will not be refunded or remitted, in whole or in part, in the event of a suspension imposed by the College.

The period of suspension is one semester. Following suspension, a student may apply for readmission. Any student placed on academic suspension by the College for a second time may not be readmitted. No credit may be transferred for work done at another institution during the period of academic suspension.

A student has the right to request reconsideration of academic suspension. The Faculty Standards and Standing Committee considers the request. The Committee may allow the student to continue on academic probation into the next academic semester under specified conditions for academic achievement if it finds that the failure to achieve academically was due principally to extenuating circumstances and that the student has taken appropriate measures to ensure future academic success.

Semester grade point averages are affected by the conditional grades of X and E. The above provisions will apply when either of these grades is on the record in question. The action to suspend or be placed on academic probation may be delayed until it is determined what the grade point average will be when the conditional grades are removed.

### **REPEATING A COURSE BECAUSE OF GRADE**

Any student who has received a grade of D-, D, or D+ in a course may repeat the course for a higher grade. No additional credit may be earned when repeating a course for a higher grade. Any student who has failed a course may repeat the course for credit. The credits attempted and the grade points earned for each attempt of the course are included in the calculation of the student's major grade point average and cumulative grade point average. However, only one failure of a course will be calculated in the grade point averages.

### **GRADE QUERIES AND APPEALS**

There is no more fundamental relationship in an academic program than that of the instructor and student. The Faculty and its academic officers work to support and to sustain a meaningful and productive instructor-student relationship to secure the educational aims of the College and of the members of its Faculty. Clearly the relationship is not one between equals, and this is most clearly evident when the instructor must assign a grade for the work required of, or expected of, a student.

**Grade Queries.** On occasion a student may believe that a grade assigned is incorrect. The student has the right to initiate a discussion with the instructor to determine that the grade given is in fact correct. If a mistake has been made, the instructor changes the grade and requests that the Associate Dean of Academic Affairs for Faculty Development direct the Registrar to change a grade that has been officially entered on the student's academic record.

**Grade Appeals.** In the event that, after consulting with the instructor, the student is not satisfied that a grade has been assigned fairly, the student may write an explanation of why he or she believes the grade assigned is not justified. The student gives this statement to the instructor, who may decide that the explanation warrants a reconsideration of the grade assigned. If the instructor decides not to change the assigned grade and discussion with the student does not result in the student's agreement with this decision, the instructor asks the department chair to review the procedures for determining grades in the course, the student's request, and the instructor's response to it. The faculty member provides a written statement to the department chair about why the original grade is valid. Should the chair of the department determine that no lapse in procedure has occurred and that full attention has been given to the explanation by the instructor, the matter is closed. The chair of the department communicates this decision to the student and the instructor. Should the chair of the department determine that the procedure was not properly followed or that additional attention to the explanation is warranted, the chair discusses the situation with the instructor or the chair may obtain additional evaluations of the student's work. These evaluations may be requested from colleagues within the Faculty whose knowledge and expertise are appropriate to a review of the student's work. Having completed this additional evaluation, the chair's determination about the grade closes the matter. The chair of the department communicates this final decision to the student, the instructor, and the Associate Dean of Academic Affairs for Faculty Development.

**Special Provisions.** The period of time during which appeals of final grades can be made expires at the end of the fourth week of the semester following the posting of the grade.

In the event that appeals for reconsideration of grades involves grades assigned by a chair of a department, then the appeal procedure will be conducted by the senior member of the department, or the next senior member of the department in the event that the chair is the senior member. In instances where there are no other senior members in the department, the Associate Dean of Academic Affairs for Faculty Development will oversee the inquiry.

The provisions outlined above are meant to apply to situations in which appeals for reconsideration of grades are made by students. If a student's complaint involves a belief that he or she has been discriminated against because of the practices in managing a course, the Dean of the Faculty is the administrative officer to receive any such complaint. It may be that the Dean will ask that the general provisions above be followed in an investigation of possible discrimination.

## TRANSCRIPTS

Complete college records for each student are kept by the Registrar. Requests for transcripts must be in writing. Requests received via fax machine will be accepted although transcripts will not be transmitted via the fax. No transcript will be issued to students, current or past, whose financial accounts are delinquent.

## FAMILY EDUCATION RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974, as amended, is a Federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students be

made available. The law provides that the institution will maintain the confidentiality of student education records.

Rhodes College accords all the rights under the law to enrolled students. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution as defined below, to officials of other institutions in which student seek to enroll, to persons or organizations providing students financial aid, to agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or other persons. All these exceptions are permitted under the Act. Only those members of the Rhodes College community, individually or collectively, acting in the students' educational interest are allowed access to student education records. These members include personnel in the Office of the Registrar including student workers in that office, and the professional staff of the Office of Student Affairs, Financial Aid, Institutional Research, and College officials with a legitimate educational interest as determined by the Registrar. A College official may be determined to have legitimate educational interest if the information requested or released is necessary for the official to (a) perform appropriate tasks that are specified in his or her position description or by a contractual agreement; (b) perform a task related to a student's education; (c) perform a task related to the discipline of the student; or (d) provide a service or benefit relating to the student or student's family, such as health care, counseling, job placement, or financial aid.

At its discretion the institution may provide Directory Information in accordance with the provisions of the Act including student name, parents' names, campus and home addresses and telephone numbers, cellular phone number, email address, sex, photograph, dates of attendance, year of graduation, degree and honors awarded or expected, academic major, and faculty adviser. Students may withhold Directory Information by notifying the Registrar in writing at least sixty days prior to the first day of class for the fall semester. Requests for non-disclosure will be honored by the institution for only one academic year; therefore, authorization to withhold Directory Information must be filed annually.

The law provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if the decisions of the hearing panels are unacceptable. The Registrar at Rhodes College has been designated by the institution to coordinate the inspection and review procedures for student educational records, which include admissions, personal, academic, and financial files, and academic and placement records. Students wishing to review their education records must make written requests to the Registrar listing the item or items of interest. Only records covered by the Act will be made available within forty-five days of the request.

In addition, the law only affords students a right to copies of their education records if a denial of copies would effectively prevent the students from exercising the right to inspect and review the records. Therefore, students may have copies made of their records with certain exceptions. The College reserves the right to deny copies of records, including academic transcripts, not required to be made available by FERPA in any of the following situations:

1. The student lives within commuting distance of the school;
2. The student has an unpaid financial obligation to the school;
3. There is an unresolved disciplinary action against the student;
4. The education record requested is an exam, or set of standardized test

questions;

5. The education record requested is a transcript of an original or source document which exists elsewhere.

Education records do not include records of instructional, supervisory, administrative, and educational personnel which are the sole possession of the maker and are not accessible or revealed to any individual except a temporary substitute. Other records not included are those of the campus safety department, student health records, employment records (except those records of student workers), or alumni records. Health records, however, may be reviewed by physicians of the students' choosing.

Students may not inspect and review the following as outlined by the Act: financial information submitted by their parents; confidential letters and recommendations associated with admission to the College, employment or job placement, or honors to which they have waived their rights of inspection and review; or education records containing information about more than one student, in which case the institution will permit access only to that part of the record which pertains to the inquiring student. The institution is not required to permit students to inspect and review confidential letters and recommendations placed in their files prior to January 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected.

Students who believe that their education records contain information that is inaccurate or misleading, or is otherwise in violation of their privacy or other rights, may discuss their problems informally with the Registrar. If the decisions of the Registrar are in agreement with the students' requests, the appropriate records will be amended. If not, the students will be notified within a reasonable period of time that the records will not be amended; and they will be informed of their right to a formal hearing. Student requests for formal hearings must be made in writing to the Dean of the Faculty who, within a reasonable period of time after receiving such requests, will inform students of the date, place, and the time of the hearings. Students may present evidence relevant to the issues raised and may be assisted or represented at the hearings by one or more persons of their choice, including attorneys, at the students' expense. The hearing panels which will adjudicate such challenges will be the Faculty Standards and Standing Committee.

Decisions of the hearing panel will be final, will be based solely on the evidence presented at the hearing, and will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. The education records will be corrected or amended in accordance with the decisions of the hearing panels, if the decisions are in favor of the students. If the decisions are unsatisfactory to the students, the students may place with the education records statements commenting on the information in the records, or statements setting forth any reasons for disagreeing with the decisions of the hearing panels. The statements will be placed in the education records, maintained as part of the students' records, and released whenever the records in question are disclosed.

Students who believe that the adjudications of their challenges were unfair or not in keeping with the provisions of the Act may request, in writing, assistance from the President of the College to aid them in filing complaints with The Family Educational Rights and Privacy Act Office (FERPA), Department of Education, Washington, D.C. 20201.

Revisions and clarifications of this policy will be published as experience with the law and the institutional policy warrants. Annual notice of compliance with the Act is published in the *Rhodes College Catalog*.

# OPPORTUNITIES FOR INDIVIDUALIZED STUDY

## THE FELLOWSHIPS PROGRAM

Rhodes recognizes that a liberal education extends beyond the classroom and encourages our students to take part in outside study, research, creative activity, internships, and community service—locally, nationally, and internationally. Fellowships are extended activities that help contextualize the work students do inside the classroom, foster a sense of professional identity, include team-building or collaborative learning, and develop critical reflection skills. Virtually any outside activity that complements coursework and involves significant reflective work can potentially be part of the Fellowships Program at Rhodes.

At its best, experiential learning allows a student to practice skills and explore more deeply principles acquired through coursework. Most often the opportunity to discover and create on one's own builds confidence and passion. Students return to the classroom with renewed interest and focus.

Rhodes has pioneered several programs such as CODA, Crossroads to Freedom, Rhodes St. Jude Summer Plus, the Rhodes Institute for Regional Studies, the Mike Curb Institute for Music and the Rhodes Summer Service Fellowship Program that provide diverse opportunities for student engagement beyond the classroom. These programs have been so popular and transformative that the college is now engaged in an effort to offer even more opportunities for students to pursue their own personal interests, particularly through projects that involve sustained mentorship and a commitment to as many as possible of five student learning outcomes associated with experiential education:

1. Integration of factual knowledge, fundamental principles, and/or specific skills learned in the classroom with the fellowship activity
2. Strengthening analytical and/or creative abilities toward establishment of a professional identity
3. Evidence of participatory, collaborative, and/or team-oriented learning
4. Personal and social development
5. Development of critical reflection skills

The Fellowships Program can also provide funding for those projects that require it, with regular application deadlines occurring in mid-February, August, and November.

For more information, contact the Director of Fellowships in Burrow Hall.

## THE HONORS PROGRAM

The Honors program is a culminating experience in the major field, for seniors only. It is the principal means whereby a student may do more independent, intensive, and individual work than can be done in the regular degree programs. The Honors work offers an excellent introduction to graduate study as it employs the full resources of library and laboratory and encourages independent research and study.

All Honors programs include a project of a scholarly and creative nature. This project can be research culminating in a written report or thesis, or it can be a creative project as represented by an original production. An oral presentation of the final project is also expected. A copy of the final report or production is placed in a permanent file or on display in the library.

Students considering Honors normally take a one-credit tutorial in the second semester of the junior year. Emphasis in the tutorial will be selection of a topic, preliminary research and definition of the project, and preparation of the Honors application.

Although each department sets its own departmental requirements for Honors,

there are general College requirements for the program. To be eligible for the Honors program a student must have a minimum cumulative grade point average and a major grade point average of 3.5000 at the time of application for honors. The student must graduate with a cumulative grade point average and a major grade point average of 3.5000 in order to receive the honors designation at commencement.

At least four credits per semester in the senior year must be earned in Honors Tutorial courses. Up to eight additional credits of tutorial or related course work may be counted, resulting in a maximum of sixteen credits of Honors in the senior year.

Special attention is necessary to ensure the completion of the Honors project in time for it to be evaluated and approved. For this reason, a special timetable for submission, reviews, and approvals of Honors projects is set by each department. Failure to meet announced deadlines may result in the failure to gain Honors recognition.

Descriptions of the requirements for Honors are listed in each departmental section of this catalogue.

### **DIRECTED INQUIRY**

The term directed inquiry indicates a type of independent study designed to give more individuality than is provided by regular coursework. A directed inquiry is a project agreed upon by a student and professor; it may be a laboratory experiment, special readings on a given topic, some type of art work, a group of essays, etc. The details of the project are agreed upon by the student and the professor. Directed inquiries may not be used to satisfy general degree requirements.

Credits for a directed inquiry range from one to four. Forty-six hours of work, including outside reading, experiments and conferences, are required for one credit. No more than twelve credits may be earned in any one department. The maximum number of credits for all directed inquiries allowed is twenty-four. Normally a first-year student may not undertake a directed inquiry until after the completion of one semester of regular studies. Special students are generally not eligible for directed inquiries.

Proposals for directed inquiries must be submitted for approval to the chair of the department. Appropriate forms are available online. These forms call for details such as the beginning and ending dates of the project and set forth specific rules governing such things as extensions or other possible considerations. The student should become familiar with this form well in advance of the date intended to submit a proposal so that everything will be in order and approved by the department when submitted. Applications for directed inquiries are to be submitted in time for the department to act and submitted to the Registrar before the date set for the project to begin. Normally a student will not be permitted to take more than one directed inquiry at a time.

In the event that more than two students are interested in a directed inquiry on the same topic, a special topics course may be taught. Such courses must conform to the standard forty-six hours of study per credit.

### **THE TUTORIAL PLAN**

The tutorial plan of instruction, like the Honors Program and the Directed Inquiry, has as its chief purposes the individualizing of instruction and the provision of a means whereby students may go beyond the scope of a class course, both in the amount of work done and the kinds of interests pursued. The method is often that of extensive reading under guidance, and conferences with the tutor on the material read, either individually or in a small group.

The content of a tutorial is usually that of a regular catalogue course that is not scheduled to be taught during a particular term. A student may request that the course be taught in the tutorial fashion if a member of the faculty is available

and agrees to direct the course. Approval by the faculty member, the chairperson of the department involved, and the Registrar is necessary for the tutorial to be scheduled. At a minimum, forty-six hours of study are required for each credit or a total of 184 hours of study for a four credit course.

### **INTERDISCIPLINARY PROGRAMS**

Interdisciplinary programs exist to provide an appropriate structure within which to offer study opportunities that do not fit within the bounds of existing departments, to bring together faculty and students from several disciplines to study areas of interest that cross traditional departmental lines and require an interdisciplinary approach, and to inform the campus community at large of the nature and importance of these areas.

Descriptions of Interdisciplinary Programs currently approved may be found under the listing for "Interdisciplinary Study" in the Courses of Instruction section of this catalogue.

### **INTERNSHIPS**

Rhodes recognizes the need and the value of integrating traditional academic work and practical application. Internships are important ways in which students may have this experience.

Internship credit is given for involvement in programs in which off-campus work and significant academic work are combined. Internships are defined within the course structures of several academic departments. Requirements for acceptance as an intern are set by each department. At a minimum the student is expected to be able to integrate academic work with on-the-job activities. Special internship opportunities can be proposed subject to approval by the department concerned. Interested students should contact the chairperson of the department and the Career Services Office.

Students pursuing an internship experience arranged through a department and/or the Career Services Office must register for the appropriate course in order to earn academic credit. This credit is considered part of the course load during a regular semester and during summer session. Normally, forty-six hours of work, including on-site work as an intern, outside reading, and conferences, are required for one credit. Students with summer internships must register for the credit and pay the summer session tuition in order to receive the credit. Students may not earn both academic credit and a salary or wages of any kind for the same internship.

No more than eight (8) credits in internships may be earned in one department per semester. A student may apply toward a degree a maximum of eight (8) credits of internship.

### **THE NANCY HUGHES MORGAN PROGRAM IN HOSPITAL CHAPLAINCY**

This program is designed for pre-medical students and persons going into other health-care related disciplines, the ministry, and counseling fields. It offers a carefully supervised internship in local hospitals where students serve as chaplains' assistants, develop counseling skills, and sharpen their abilities to listen and respond to patient needs.

### **THE MEMPHIS CONSORTIUM OF COLLEGES**

Through an arrangement between Rhodes, Christian Brothers University, and the Memphis College of Art, Rhodes students may take courses at those institutions during the fall and spring semesters. Only a certain set of courses is available at Christian Brothers; a student should contact the Registrar for further



information. A student must receive approval for the course from the Chair of the Department of Art at Rhodes before registering for the course at the College of Art. The student then registers for the desired class at either college and includes the class on the semester's course schedule at Rhodes. The course credit counts toward the semester's credits at Rhodes; and as long as the consortium course does not result in a course overload for the semester, there is no additional tuition charge. The final grade for the course is computed in the student's grade point average as if it were a Rhodes grade. Normally, only one course may be taken per semester through the Consortium arrangement.

Although the Consortium arrangement is not available during the summer, coursework taken at the Memphis College of Art during the summer may be applied to the Rhodes degree as Rhodes credit.

## OPPORTUNITIES FOR STUDY ABROAD AND DOMESTIC OFF-CAMPUS STUDY

Opportunities for off-campus study, both domestic and international, are coordinated by the Buckman Center for International Education. Rhodes encourages its students to study off-campus through the programs it administers or through programs administered by other institutions. Off-campus study, whether domestic or international in scope, requires substantial prior planning. Students interested in pursuing such a course of study should formulate and clarify their plans well in advance.

What follows is a brief description of some of the options for off-campus study programs. Students planning to study on an off-campus program should plan to meet with a study abroad advisor and obtain the Off-Campus Study Application from the Buckman Center for International Education's website: [www.rhodes.edu/2208.asp](http://www.rhodes.edu/2208.asp). Students intending to study off-campus during the regular academic year should also prepare with their major departments a full plan for both their junior and senior years, making certain that they can meet all major and college degree requirements.

Rhodes College reserves the right to cancel, alter or amend any part of a Rhodes program or to increase fees should circumstances make these actions advisable or necessary.

### APPLYING FOR OFF-CAMPUS STUDY

All students interested in off-campus study must meet with a staff member in the Buckman Center for International Education. The staff can assist students in researching off-campus study programs and can facilitate completion of the program's application process. Students are responsible for meeting with their academic advisors to discuss program choices and course selection. Students applying to study on a Rhodes program must have a minimum grade point average of 2.00 unless otherwise specified and must be in good social and academic standing.

Each student who intends to pursue off-campus study must complete the Off-Campus Study Application, available at [www.rhodes.edu/2208.asp](http://www.rhodes.edu/2208.asp). This application, when signed by all appropriate officials, grants approval for the program of study and, subject to general college policies regarding transfer credit, assigns appropriate credit for the academic work successfully completed.

Please see the published deadlines for all off-campus study applications, instructions, and checklists in the above mentioned website. It is the student's responsibility to ensure that a final transcript of the completed work is sent to the Registrar's Office at Rhodes following completion of a non-Rhodes program.

### PROGRAM APPROVAL

Students seeking to study off-campus for transfer credit must submit an Off-Campus Study Application to the Buckman Center by the specified deadline for the period in which they plan to be absent from campus. They must enroll in programs which have been approved by the Director of International Programs and pursue a fulltime course of study as defined by both the host institution and Rhodes. Program approval is based upon precedent, past experience, faculty, departmental and administrative knowledge and recommendation of a program, and/or site visits, whenever possible, to the program by a Rhodes faculty member or administrator. Students and faculty are referred to the Study Abroad area of the Buckman Center web site for information on programs which are generally

approved for Rhodes student use.

### **COURSE APPROVALS**

Students who earn transfer credit while enrolled in a non-Rhodes program off-campus may have that credit applied to their major and/or minor requirements or may be given elective credit. If major and/or minor requirements are to be met with courses taken off-campus, students must receive approval of that coursework from the appropriate department or program chairs in consultation with the faculty advisers. Such approval is granted only through the signature of that department or program chair on the student's Off-Campus Study Application. Elective credit will be approved by the appropriate academic officer acting on behalf of the Educational Program Committee. In most cases, this approval will come from the Director of International Programs, the Registrar, or the chair of the department or program at Rhodes in which the coursework will be pursued.

While credit should be approved prior to enrollment in the courses, in some cases it may be necessary to postpone approval until course descriptions, syllabi, papers, and tests are examined. To be accepted for credit, each course must be judged comparable in terms of content and quality to a course in the curriculum at Rhodes or it must be judged to be consistent with the liberal arts and science curriculum and of a quality comparable to that expected of courses at Rhodes. Students must maintain a full-time load of academic coursework comparable to that at Rhodes in level, nature, and field, applicable to a Rhodes degree program. Course approvals must be secured prior to taking the course(s) so that the student is clear on the transferability of all courses and credits.

Should a student's course selection change for any reason after submission of their application, substituted courses are not transferable unless approved by an appropriate department or program chair, academic advisor, or Academic Officer. Such approval must be sought immediately (i.e., e-mail, fax); copies of any such correspondence should also be directed to the Director of International Programs. Credit will not be transferred for any course for which a student has not obtained pre-approval unless retroactive approval is granted by the appropriate department, program chair, or Academic Officer after the student's return. Such retroactive approval is not guaranteed and must be obtained before the conclusion of the first semester completed by the student upon their return to Rhodes.

### **FOUNDATION REQUIREMENTS AND OFF-CAMPUS STUDY**

Rhodes students who study abroad in a long-term program that has been pre-approved through the Buckman Center for International Education will normally satisfy the F11 requirement, unless the program has been noted by the Center's Director as particularly unsuitable for this purpose.

In addition, students may, through appropriate course work, satisfy up to two additional Foundation requirements while abroad (or up to three additional Foundation requirements for a year-long-program). The Director of International Programs will recommend to the Foundations Curriculum Committee (FCC) the appropriateness of the course(s) taken abroad for Foundational credit. This recommendation will be done in accordance with any guidelines that the Educational Program Committee provides.

### **RHODES STUDY ABROAD PROGRAMS**

Rhodes College's commitment to international and cross-cultural study is most powerfully expressed in its programs abroad. The College offers a semester-long program, European Studies, in conjunction with the University of the South (Sewanee). See below for more information about European Studies. Rhodes also

offers a six week summer program at St. John's College within Oxford University, as well as other summer programs which vary year to year. Please inquire with the Buckman Center for a current listing of summer program offerings. Credit earned in all these programs is Rhodes credit. Rhodes does not provide financial aid for summer study; however, a limited amount of scholarship assistance is available. Please see the Director of International Programs for more information.

### **EUROPEAN STUDIES**

European Studies is a seventeen-week program offered jointly by Rhodes and The University of the South (Sewanee) that takes place from mid summer through early fall. It is a full semester of study abroad and offers the unique experience of studying in a variety of locations in Europe in a special and quite different learning environment. The program begins in July with four weeks of study at The University of the South with Rhodes and Sewanee faculty. The students then travel to England where there is a ten day practicum conducted by British tutors at the Universities of York and Durham, followed by six weeks with British instructors at Lincoln College, Oxford. The program closes with five weeks of travel in Western Europe, accompanied by British tutors in Art History.

### **RHODES EXCHANGE PROGRAMS**

Rhodes College has formal bilateral exchange agreements with The University of Antwerp, Belgium; The University of Poitiers, France; Nebrissensis University, Madrid, Spain; The University of Tübingen, Germany; the University of Aberdeen, Scotland; the University of Lima, Peru; Rhodes University, Grahamstown, South Africa; Koç University, Istanbul, Turkey; and The Iberoamerican University in Puebla, Mexico. Students participating in one of these exchanges pay tuition and, in some programs, room and board to Rhodes, receiving financial aid as if they were at Rhodes. The payments to Rhodes meet the expenses of the exchange students from abroad during their stay at Rhodes, while Rhodes students receive tuition, or tuition, room and board overseas. Credit earned at the institution abroad is treated as transfer credit. The number of students who can participate in these exchanges with other institutions is limited.

Rhodes is also a member of ISEP (The International Student Exchange Program), an organization of more than 200 colleges and universities located throughout the United States and in Africa, Asia, Australia, Canada, Europe and Latin America. Through ISEP, Rhodes students can participate on exchange by paying all of their fees, including room and board, to Rhodes utilizing any institutional and federal aid granted to them. Exchanges can occur in any discipline and can range in length from one academic term to one year. In most cases, ISEP participants are matriculated directly into the host institution and pursue courses with native students. Credit earned in these exchanges is treated as transfer credit.

### **OTHER PROGRAMS ABROAD**

In addition to exchange programs and Rhodes programs, there are numerous programs offered by other colleges and universities and international agencies. Information on many of these programs can be found in the Buckman Center for International Education. Credit earned in these other programs is treated as transfer credit. Normally a student cannot earn more credit while on a full-year study abroad program than could have been earned in a regular academic year at Rhodes. Rhodes College financial aid is not available for these other programs; however, certain types of federal financial aid may be applied to these programs. Rhodes' Buckman Scholarships for Study Abroad are available for any approved semester or year-long program abroad.

## THE PAUL BARRET, JR. LIBRARY

**Darlene Brooks.** Director of the Barret Library. B.A., M.L.I.S., University of Tennessee, Knoxville.

**William Short.** Coordinator of Public Services. B.A., Rhodes College; M.L.S., George Peabody College.

**Janet Carr James.** Acquisitions and Periodicals Librarian. B.A., Rhodes College; M.S.L.S., University of Tennessee, Knoxville.

**Janice Tankersley.** Head of Cataloging. B.A., M.S., University of Memphis; M.S.L.S., University of Tennessee, Knoxville

**Elizabeth E. Gates.** Archivist/Special Collections Librarian. B.A., M.L.S., University of Rhode Island.

**Kenan C. Padgett.** Interlibrary Loan Librarian. B.A., Elon College; M.L.S. University of North Carolina at Greensboro

**Rachel Feinman.** Assistant Catalog Librarian and Collection Development Librarian. B.S., M.L.S., Florida State University.

**Amanda Ford.** Head of Circulation. B.A., Mississippi State University.

**Anne Frymark.** Circulation Supervisor. B.A., Rhodes College.

**Lee Boulie.** Information Services Librarian. B.A., University of Tennessee, Knoxville; M.L.I.S., University of Alabama.

**Greg Paraham.** Information Services Librarian. B.A., University of Memphis; M.L.S., Louisiana State University.

**Nikki Rech.** Information Services Librarian. B.S. Bethel College; M.L.S., University of Tennessee, Knoxville.

**Phyllis Gregory.** Periodicals Manager. B.S., University of Memphis.

The College library system is composed of the Paul Barret, Jr. Library and one departmental collection (Biology). In June, 2010, the collection included 294,578 volumes, 1,1122 print periodical subscriptions, 64,063 electronic books, over 27,000 full text journals through licensed databases, 102,000 microfilm/microfiche items and 12,000 audio visual items including phonodiscs, compact discs, DVDs and videotapes. Information about the library's holdings is accessible at any computer terminal with access to the College's computer network. The collection is supplemented by computer access to information services including but not limited to, America: History & Life, Annual Stock Reports, Bibliography of the History of Art, Cambridge Scientific Abstracts, ECCO, EEBO, MathSciNet, ProQuest Research Edition, the MLA Bibliography, PsycInfo, LEXIS-NEXIS (Academic, Statistical, Congressional, and Environmental), Slavery and Anti-Slavery, ProQuest Religious Periodicals Database, Philosopher's Index, Newsbank, Sociological Abstracts, ERIC, WilsonOmniFile, ATLA Religion Database with ATLASerials, and EconLit. Access is also provided to BioOne, Project Muse and JSTOR electronic journal collections. The library staff is concerned not only with the acquisition, organization, and circulation of the collection, but in providing reference and technology assistance to users, as well as instruction to classes and individuals in the effective information literacy.

The Library's collection has been carefully built over a period of years by both the teaching faculty and the library staff to include materials that constitute valuable resources for undergraduate instruction in a liberal arts institution. In addition to the reference and circulating collections there are three special collections: the Rhodes Archives, the Richard Halliburton Collection, and the Walter P. Armstrong, Jr. Rare Book Collection. The Rhodes Archives consists of publications about Rhodes of an historical nature as well as student honors papers and books written by faculty and alumni. The Walter P. Armstrong, Jr. Rare Book Collection includes the special items of value added to the library through the

years and the collection of first editions of English and American authors, many of them autographed, donated by Mr. Walter P. Armstrong, Jr. The Halliburton Collection consists of manuscripts and artifacts relating to the life of this noted travel adventure writer.

Barret Library, a state-of-the-art facility made possible by a major gift from the Paul Barret, Jr. Trust, opened in August, 2005. Paul Barret, Jr., a graduate of the class of 1946 who died in 1999, was the nephew of Mr. and Mrs. A.K. Burrow, who provided for the construction of the 1953 Burrow Library. Barret Library will serve the needs of the college well into the 21st century. The facility, equipped for both wireless and wired technology, features a 24-hour study space and group study rooms, along with facilities for study and library collections. Also included in the Barret Library are areas for peer-tutoring and writing assistance, computer laboratories, the Digital Media Lab and Media Center.

In order to effect optimum inter-institutional library service to the students, faculty, and staff of the Greater Memphis Consortium, the Barret Library joins the following libraries in making their collections available to each other's students and faculty: The Christian Brothers University Library, Hollis F. Price Library of LeMoyne-Owen College, Ned W. McWherter Library of the University of Memphis, G. Pillow Lewis Library of the Memphis College of Art, and the Memphis Theological Seminary Library. Students are also entitled to library cards in the Memphis Public Library and Information Center (Central Branch), of which is an especially valuable community resource. The Barret Library operates an active interlibrary loan service for its faculty and students with libraries outside the Memphis area.

## INFORMATION TECHNOLOGY SERVICES

**L. Charles Lemond.** Director of the Information Technology Services. Assistant Professor of Psychology. B.A., Rhodes College; M.A. and Ph.D., Vanderbilt University.

**Richard T. Trentham, Jr.** Associate Director for Systems and Networks. B.A., Rhodes College; M.L.I.S., University of Texas.

**Sue D. Hall.** Programmer-Analyst. B.A., Rhodes College.

**Rose Ann Hicks.** Media Center Supervisor. B.A., M.Ed., Southeastern Oklahoma State University.

**Caley Foreman.** Senior Desktop Specialist. B.A., Mississippi State University.

**Lance Kimbrell.** Desktop Support Specialist. A.A.S. Mississippi Delta Community College.

**Michael F. Meeks.** Application Specialist. B.M., M.M., M.A., University of Memphis.

**Stacy S. Pennington.** Associate Database Analyst. B.A., Rhodes College.

**Edward A. Trouy.** Network and Computer Engineer. A.E.T., State Technical Institute, Memphis.

**Joe Wack.** Media Technician. B.A., Rhodes College.

**Douglas G. Walker.** Systems Administrator. A.A.S., State Technical Institute, Memphis.

Rhodes is committed to providing a wide range of computing resources to support the diverse work of faculty, staff and students. Computers are considered an essential tool across disciplines. Students make use of the computer in general writing, lab reports and class presentations. Use of the Internet for research is commonplace. Class discussions become virtual discussions through the email, bulletin boards and online courses.

Information Technology Services (ITS) is located on the lower level of Barrett Library. Computing facilities include servers that provide network file sharing, email, an on-line library system, delivery of online course materials and electronic forums. Additionally there are three computer labs with approximately 90 Dell computers that are connected to the campus network. Equipped with a multimedia projection system, two of the labs are teaching labs. Computing resources dedicated to specific disciplines are located in various academic buildings on campus, notably in the science and mathematics buildings. The campus computer network is built upon an Ethernet backbone is linked to the Internet, enabling global communication. There are many smart classrooms across campus equipped with full multimedia capability. Wireless access is available in many locations including Barret Library, the Lynx Lair, and the Amphitheater, Burrow Refectory, the smart classrooms and the residence halls.

Students have access to email, file servers, printing and the Internet. Assistance for students is available on several levels. Student Computer Consultants are available in the Computer Depot and student assistants are available to assist users and assure proper operation of printers and equipment. Assistance can also be obtained from the Information Desk located on the main floor of Barret Library. Additional information is available at <http://www.rhodes.edu/barret>.



# MEEMAN CENTER FOR LIFELONG LEARNING

**Cissy Whittaker.** Administrative Assistant. B.A., University of Memphis.

Meeman Center for Lifelong Learning is Rhodes' commitment to learning as a lifelong process. Since its inception in 1944, the Center has been an integral part of the College, successfully engaging adults of the Mid-South in the liberal arts and sciences. Meeman Center promotes personal and professional development by extending Rhodes' tradition of excellence in liberal education to individuals and businesses. All programs, courses, and trips offered by Meeman Center are described in detail in brochures available on request from the Meeman Center office or on the web.

## NON-CREDIT COURSES

Lifelong learning courses are offered in literature, art, languages, science, current events, history, religion, philosophy, and other areas of interest. Courses vary in length and run in the Fall (September through November) and Spring (January through May). The instructors are Rhodes faculty and invited experts, including Rhodes alumni. Online registration is available at [meeman.rhodes.edu](http://meeman.rhodes.edu).

## RHODES TO TRAVEL

Exciting destinations, enlightening itineraries, faculty study leaders, stimulating discourse, knowledgeable guides, preparatory resource lists, and Rhodes camaraderie define educational travel adventures for alumni and friends. Full itineraries are available at [rhodes.edu/meeman](http://rhodes.edu/meeman).

## INSTITUTE ON THE PROFESSION OF LAW

Meeman Center offers an annual ethics seminar for attorneys to earn dual Continuing Legal Education (CLE) units. The seminar emphasizes national speakers, broad issues in law, and enlightened discussion and reflection. Rhodes faculty are a vital part of the Institute, both as planners and participants. The Institute is certified by the Tennessee, Arkansas, and Mississippi Continuing Legal Education Commissions.

## MEEMAN AT NIGHT

Special courses, lectures, workshops, conversations, and book signings take place during the academic year as tuition-free offerings open to the Rhodes community and to the public. Announcements of these events are posted on our website.

## MEEMAN ON THE ROAD

**In collaboration with the Alumni Relations Office, Meeman Center sends professors to speak at Rhodes Chapter events and to other locations where there are requests for faculty participation.**

## CONTINUING EDUCATION UNITS

Generally, Continuing Education Units (CEUs) are earned through any Meeman Center non-credit course. Continuing Legal Education (CLE) hours are earned through the Institute on the Profession of Law and certain other CLE Commission-certified continuing education courses. Both Continuing Professional Education (CPE) credit and CEUs are earned in the Institute for Executive Leadership. Contact the Meeman Center office for more information.

# **COURSES OF INSTRUCTION**

## COURSES OF INSTRUCTION

A course at Rhodes is an academic activity undertaken by a student that is structured, directed, advised, and evaluated by a faculty member. Typically, a course requires a student to read, listen, discuss, and write while learning and developing specific abilities and sensibilities and while internalizing information and ideas from the specific subject areas outlined in the course syllabus. These activities require many hours of work over a semester and involve regular meetings with the faculty member and other enrolled students. The meetings or class sessions provide opportunities for lecture by faculty, discussion among students, student presentations, and other activities directly related to students' learning that are naturally done in a collective setting. Class meetings and the final examination period together usually constitute only one-fourth to one-third of the time spent on a course, so the majority of time a student dedicates to a course is outside of the classroom or laboratory. Measured in academic credit, a typical student's work load each semester is sixteen credits. Such a load corresponds to approximately fifty to fifty-five hours of work per week and is consistent with the understanding that a student's academic work is considered to be his or her full-time job while enrolled in the College.

One credit is equivalent to one semester hour. A student is expected to spend a minimum of forty-six hours in academic study for every hour of academic credit. This principle applies to directed inquiries, tutorial study, and to all courses in the curriculum.

The College reserves the right to cancel any course for which there is insufficient enrollment.

"Fall" and "Spring" below the course titles indicate the semester in which the course is normally taught. However, course offerings are affected by semester or annual staffing patterns, so the semester class schedule should be consulted for the official course offerings for any one semester. Course credit is shown at the right of the line.

Courses taught in a two-semester sequence are normally scheduled with the Fall Semester course being the first in the sequence. In most cases, the second course in the sequence requires successful completion of the first course, but there are some sequential courses that allow the second course to be taken first. The course descriptions will identify such courses. Credit is given for half of a hyphenated course should the student not enroll the following semester

### COURSE NUMBERING

Normally courses numbered in the one-hundreds and two-hundreds are for first and second year students; those in the three-hundreds and four-hundreds are for juniors and seniors. Courses numbered above 500 are graduate-level courses and are open only to students admitted to the graduate program. Courses numbered above 800 are courses designed for and offered only to students attending any of the various Rhodes foreign study programs.

In general, courses numbered in the one-hundreds and two-hundreds are offered yearly. Higher level courses are frequently offered every other year. Students making long range plans for majors are urged to consult with the chairperson of the department for information concerning the sequence of offerings.

From time to time, special topics courses are offered by faculty members. These courses are not listed in the catalogue by title or description. They are conducted in a manner consistent with regular course offerings, governed by normal class schedules and examination policies; however, they may not be used to satisfy degree requirements unless so specified at the time the course was approved.

Special topics courses are also used for transfer credit in some cases where no exact equivalent course is offered in the Rhodes curriculum.

Because the course topics and content vary from year to year, the courses offered through the British Studies at Oxford are not described in this catalogue. These courses are numbered from 800 to 899. Course descriptions of offerings of this program are available from the Office of British Studies or from the Registrar at Rhodes. In addition, several departments offer "Topics" courses for which the course description varies from semester to semester. Those course descriptions may be available from the appropriate department or faculty member.

### **FOUNDATION COURSES**

Only certain courses in the Rhodes curriculum and in each department are approved to meet Foundation requirements. Each of these courses is designated in the course description in this catalog and on the class schedule for each semester online. It is the student's responsibility to be aware of what courses in which they may be enrolled satisfy foundation requirements. Such courses are submitted by faculty members to the Foundations Curriculum Committee for approval. It is not possible for students to request foundation credit approval by the Committee for any coursework with the exception of Foundation 11. Self-initiated requests for F11 credit for certain coursework or experiences may be requested using the appropriate form available online.

Directed Inquiries may not be used unless requested by the department and approved by the Foundations Curriculum Committee. With very few exceptions, the courses designated as fulfilling degree requirements carry four credits. An accumulation of one-credit applied music may be used to satisfy the Fine Arts or the F5 requirements.

### **CLASS SCHEDULES**

Courses carrying four credits normally meet for a total of 150 minutes per week. The four-credit classes meeting three days per week meet for fifty minutes during each class period. Those four-credit classes meeting two days per week meet for seventy-five minutes during each class period. Others will meet four or five times per week on other daily schedules. Laboratory courses carrying four credits will also meet one or two afternoons per week for the laboratory. The amount of credit does not necessarily equate to the time spent in the classroom. Outside of class assignments, readings, service-learning opportunities, and other activities supplement the actual class time.

### **THE ACADEMIC CALENDAR**

The academic year consists of two semesters, each containing fourteen weeks of instruction and a fifteenth week devoted to examinations. The first semester begins in late August and ends in mid-December; the second semester begins in January and ends in early May. A detailed calendar including dates of recesses and special academic days may be found elsewhere in the College catalogue or on the Rhodes web site. Students normally enroll in four courses, totaling sixteen credits, each semester. In each academic year a student should plan to earn a minimum of thirty-two credits in order to meet all graduation requirements in the standard four-year undergraduate program.

# ANTHROPOLOGY AND SOCIOLOGY

## PROFESSOR

**Susan M. Kus.** 1984. Chair. B.A., University of Michigan; M.A. and Ph.D., University of Michigan. (Archaeology, state formation, symbolic anthropology, sub-Saharan Africa and Madagascar.)

## ASSOCIATE PROFESSOR

**Thomas G. McGowan.** 1988. B.A., M.S.S.R., Hunter College, City University of New York; Ph.D., University of New Hampshire. (Interpretive sociology, medical sociology, service-learning pedagogy, evaluation research.)

## ASSISTANT PROFESSORS

**Jeanne Lopiparo.** 2009. B.A., Harvard University; M.A. and Ph.D., University of California, Berkeley. (Mesoamerican archaeology, material culture, social identity, complex societies.)

**Evelyn Perry.** 2010. B.A., Colorado College; M.A. and Ph.D., Indiana University. (Community and urban sociology, culture, inequality, race and ethnic relations, social theory.)

## REQUIREMENTS FOR A MAJOR IN ANTHROPOLOGY/SOCIOLOGY

A total of forty-nine (49) credits as follows:

1. Anthropology/Sociology 103 and 105.
2. Anthropology/Sociology 351 and 352. (To be taken junior year)
3. Anthropology/Sociology 380. (To be taken junior year)
4. Anthropology/Sociology 485 and 486. (To be taken senior year)
5. Six additional courses (24 credits) in Anthropology/Sociology.

The six elective courses are chosen in conference with departmental faculty members and should reflect the student's specific interests and needs. Students may count one cognate course toward this requirement.

## REQUIREMENTS FOR A MINOR IN ANTHROPOLOGY/SOCIOLOGY

A total of twenty-four (24) credits as follows:

1. Anthropology/Sociology 103 and 105.
2. Anthropology/Sociology 380. (To be taken junior or senior year)
3. Three additional courses (12 credits) in Anthropology/Sociology.

## HONORS IN ANTHROPOLOGY/SOCIOLOGY

1. Completion of all requirements for a Bachelor of Arts degree in Anthropology and Sociology, as well as a minimum overall grade point average of 3.50 and a minimum anthropology and sociology grade point average of 3.50.

2. Completion of Anthropology/Sociology 495 - 496

3. Completion of a substantial research project and paper in an area of special interest to the candidate.

## COURSE OFFERINGS

### 103. Introductory Anthropology.

Fall, Spring. Credits: 4.

Degree Requirements: F9.

Anthropology, in the largest sense of the discipline, is the study of what it is to be human. In attempting to understand the diversity of thought and behavior that is characteristic of humans, we better understand ourselves, our potentials

and our limitations. Further, this process of listening to and learning from others allows us to grant dignity and respect to those that we might otherwise naively dismiss as “primitives”. This course covers the basic data, concepts, and theories of cultural anthropology placing emphasis on the foundations of human society, social organization, culture, and symbol systems. Not open to seniors.

**Prerequisites:** None.

### **105. Introductory Sociology.**

Fall, Spring. Credits: 4.

Degree Requirements: F8.

Sociology emerged in the late nineteenth century as an attempt to understand and explain the unprecedented changes in social organization and human relations resulting from modernization. This course provides a general overview of the sociological concepts, theories, and empirical research that concern the problems of modernity and contemporary American society. The naive, popular view of individuals as “free-standing, autonomous subjects” is critically assessed and a more comprehensive understanding of individuals as “social” selves that are both products and producers of institutions and social relationships is examined. In addition to introducing students to the field of sociology, the course aims to cultivate self-understanding and critical insight into the conditions of contemporary existence, including social stratification by race, social class, and gender. Not open to seniors.

**Prerequisites:** None.

### **201. Human Evolution.**

Spring. Credits: 4.

This course examines what it means to be a human being, and how our species fits into a wider biological and environmental framework. We will explore human variations and adaptations, through the lens of evolutionary theory, to try to piece together a picture of our human ancestors, and how we-modern Homo sapiens-came to be.

**Prerequisites:** None.

### **203. Becoming Human: Domesticating the World.**

Fall. Credits: 4.

What does it mean to be a human being and what makes us unique? From the first humans to Mesolithic foragers to the introduction of agriculture, prehistory can shed light on the adaptability and variability of the human race as we expanded throughout the globe. In this course we will use archaeological methods and data to understand the earliest cultures and how they gave rise to the myriad human lifeways existing in the world today. (Course offered in rotation with 204 and 207).

**Prerequisites:** None.

### **204. Pyramids and Palaces: Archaeology of Complex Societies.**

Fall. Credits: 4.

This course focuses on the origins and developments of early states in the Old and New Worlds. We explore such concepts as complexity, civilization, and statehood by critically examining the archaeological evidence and theoretical explanations for such cultural developments. (Course offered in rotation with 203 and 207.)

**Prerequisites:** None.

**207. Archaeology of Sex and Gender.**

Fall. Credits: 4.

This course focuses on sex and gender in prehistory and in archaeological theory. This course seeks to reconstruct the lives and roles of women, men, and children in a range of ancient societies, examining the ways that gendered differences have been portrayed in the past and the present and considering how we can approach the study of social identities and relations of power. We will examine how women contributed to subsistence, technological innovation, symbolic and ritual activity, and how they shared in or were denied social, political, and religious authority and power. We will also explore the contributions of women archaeologists and the intellectual history of gender and sexuality studies in anthropological archaeology. (Course offered in rotation with 203 and 204.)

**Prerequisites:** None.

**211. Peoples of Sub-Saharan Africa and Madagascar.**

Fall. Credits: 4.

Degree Requirements: F9.

This course provides an introduction to the prehistory, culture history and contemporary cultures of sub-Saharan Africa and Madagascar. It also includes the study of various cultural practices and theoretical issues that have continued to fascinate anthropologists and animate ethnological discussions including state formation, witchcraft beliefs, oral traditions, and indigenous philosophy. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** None.

**215. The Final Frontier: Peopling and Peoples of the Pacific**

Fall. Credits 4

Degree Requirements: F9

The course will begin by examining why the Pacific Islands were the “final frontier” of the human occupation of the globe. The focus will then shift to the vast array of normal cultural strategies employed among Pacific Islander regarding subsistence activities, social, political and economic organization, cosmological beliefs and celebratory practices. Anthropologists also use the information they acquire to reflect upon theoretical arguments concerning cultural organization and human practices. Ethnographic studies in the Pacific have contributed to ongoing discussions concerning non-market based economies, “primitive” warfare, varieties of celebration and decoration (e.g., the hula and tattooing), and marketing the “exotic” to the West. This course will also examine the contribution of Pacific ethnography to such larger discussion in the field of anthropology. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** None

**221. North of the Rio Grande: Indigenous People of North America.**

Fall or Spring. Credits: 4.

Degree Requirements: F9.

When the first European settlers arrived in North America, the continent was already peopled by a number of distinct and organized societies. The course examines the diversity and sophistication of the indigenous cultures of North America from the early days of Contact until the present day. Using these societies as our base, we will examine anthropological concepts such as colonialism, race and sovereignty.

**Prerequisites:** None.



**224. Latin America before 1492.**

Fall or Spring. Credits: 4.

Before European contact with the Americas, Latin America was characterized by a diverse range of societies both large and small. This course examines some of the widespread characteristics that define large-scale prehispanic societies, from Incas to Mayas to Aztecs, while also considering the range of developments outside of these better known civilizations.

**Prerequisites:** None.

**225. The Maya and Their World.**

Fall or Spring. Credits: 4.

Degree Requirements: F3 and F9.

This course draws on multiple perspectives to examine the shared practices, traditions, and worldviews that have defined Maya cultures in the past and the present. We will examine the means through which we have come to understand prehispanic Maya societies, exploring how archaeology, ethnohistory, anthropology, art history, and critical theory, as well as recent political history, activism, identity politics, and popular media have shaped our interpretations of the Maya past. Through the lens of 3000 years of continuities and transformations, we will consider the formation of ancient and modern Maya identities in the face of collapse, migration, conquest, political upheaval, and violence.

**Prerequisites:** Anthropology/Sociology 103, Latin American Studies 200, or permission of instructor.

**231. Gender and Society.**

Fall. Credits: 4.

In this course, we will examine how and why society prescribes different gender expectations to men and women. In turn, we will discuss how those expectations affect the experiences, attitudes, and opportunities of men and women in society. Students will gain the conceptual and theoretical tools to analyze the personal, interactional, and institutional consequences of different social constructions of gender.

**Prerequisites:** None.

**241. Urban Social Problems.**

Spring. Credits: 4.

This course provides an overview of the history of cities and urban development, urban strengths and challenges and the future of cities. Students will examine urban processes in an effort to better understand how social contexts affect people's lives and how inequality is reproduced and challenged. This course will pair the survey of a broad range of urban issues in the United States with hands-on experience in Memphis communities. Students will develop their skills to critically assess the causes, consequences and solutions to urban social problems.

**Prerequisites:** None.

**254. Archaeological Methods.**

Credits: 4.

This class will expose students to a range of archaeological methods used in the field, laboratory and museum to find, record, date, preserve and contextualize physical materials. Basic methods of investigation and research will be discussed through the examination of site survey, excavation and the analysis of artifacts. Students will be introduced to various systems of archaeological classification and analytical techniques for understanding objects such as lithic artifacts, pottery,

human skeletal remains, and other historic and prehistoric artifacts. Artifact illustration, photography, cataloging and curating will also be discussed. Cross-listed as Archaeology 220.

**Prerequisites:** None.

### **255. Field Anthropology.**

Fall, Spring. Credits: 1-4.

This course allows students to gain credit for participation in off-campus field projects under professional supervision in the fields of archaeological, social anthropological, and physical anthropological research. Students will be required to integrate academic and field work experiences in an oral and/or written report at the end of the field work experience. Maximum of 4 hours credit is possible.

**Prerequisites:** Permission of instructor.

### **265. Selected Introductory Topics in Anthropology and Sociology.**

Fall, Spring. Credits: 4.

Introduction to selected themes and topics in anthropology and sociology. Students may enroll and receive credit for this course more than once as the course themes and topics change.

**Prerequisites:** Anthropology/Sociology 103 or 105 or permission of instructor.

### **271. Ecological Anthropology.**

Fall. Credits: 4.

Ecological anthropology is the study of the relationships between people and their environments. The goal is not just to study and compare, but to understand how culture has allowed humans to adapt or shape their environments, and what the resulting ecosystem looks like, with the goal of maintaining diversity or perhaps finding a better way to do things. Topics include global climate change, subsistence practices, modern and traditional foodways, identity, and indigenous rights.

**Prerequisites:** None.

### **275. Food and Culture.**

Fall. Credits: 4

Food is not only important as nutrition, but as a symbol of identity, a marker of status, a sealer of alliances and an item of social and economic currency. This course examines the myriad uses, meanings and impacts of food cross-culturally. This contributes to the mission of the department, giving students an in-depth view of one of the basic aspects of human cultures. Students will come away with a more thoughtful and nuanced view of their own societal practices, as well as those of many others. We will take a critical view of human relationships with their environments, vis-à-vis food production, and the mistakes and successes of past and present civilizations. This class will serve not only for anthropology/sociology majors and minors, but also for students with an interest in archaeology and environmental studies and those in other disciplines who wish to broaden their understanding of one of the most important and basic aspects of our lives and societies.

**Prerequisites:** None.

### **290. Learning from Things: Material Culture Studies.**

Spring. Credits: 4

While we are symbol users and inhabitants of imagined worlds, we are also toolmakers

whose hands are dirtied in manipulating the world. This course will focus attention on materiality and our engagement with the material world. Examples of material culture studies will be drawn from such disciplines as archaeology, anthropology, geography, history, folklore, popular culture, architecture, and museum studies. We will also use our everyday environments – from Rhodes dorm rooms to greater Memphis – as our laboratory, as we explore how our own material culture defines, enables, and circumscribes our cultural worlds. Material culture studies, while a rich source of information, is also a challenging arena for the study of individuals, societies, and cultures, because objects speak neither unambiguously nor directly to us. Students will come to appreciate how astute observation underpinned by theoretical acumen and the clever framing of questions can allow us to “learn from things.” (This course is cross-listed as Archaeology 210.)

**Prerequisites:** None.

### **331. Race/Ethnic Identities, Experiences, and Relations.**

Spring. Credits: 4.

This seminar course uses fundamental sociological concepts and theoretical perspectives to examine the historical and current realities of immigration and multiple race/ethnic identities, experiences, and relations in the United States. The course will survey a broad range of topics, with many touching on controversial debates that surround social stratification issues. By the end of the course, students should have the conceptual and theoretical tools to apply sociological perspectives of race/ethnicity to their everyday lives, to the lives of others, and to U.S. society. Students accomplish these goals through extensive class discussion, writing critical commentary papers on the readings, and conducting individual and/or group research projects.

**Prerequisites:** Anthropology/Sociology 103 or 105 or permission of instructor.

### **347. Medical Sociology.**

Credits: 4.

Medical sociology is the study of the socio-cultural factors that affect health, illness, disease, and medical care. Topics include epidemiology, social demography of health, the relationship between social stress and health, health and illness behavior, the physician-patient relationship, and the organization of health care and medical practice. These topics will be studied by combining classroom lectures, discussion and experiential learning. This course is recommended for pre-med and health science majors, and social science majors.

**Prerequisites:** Anthropology/Sociology 105 or permission of instructor.

### **351. Introduction to Social Research.**

Fall. Credits: 4.

This course provides a general introduction to the sociological research process by addressing issues on research design, literature reviews, data collection, basic analysis and interpretation of data, and research reports. A range of quantitative and qualitative research methodologies, such as surveys, content analysis, and in-depth interviews are covered. Students will read materials describing and employing these methods; practice conducting social research; and do presentations and write papers on consuming, conducting, and critiquing social research.

**Prerequisites:** Anthropology/Sociology 105 or permission of instructor.

**352. Ethnography at Home: Engaging in Another World.**

Spring. Credits: 4.

Degree Requirements: F11.

Participant-observation is the methodological core of anthropology. Yet, participant-observation is a critical qualitative method that should be exercised across all disciplines and professions that address the human condition. We will explore this assertion in practice and in discussion around the seminar table. This course will focus on the “doing” of ethnography by asking you to respectfully, socially, meaningfully, and sensuously engage with a moment in another’s world in the larger Memphis community. One way to describe ethnography is as a compelling descriptive pause to appreciate another way of being in and giving meaning to the world before one begins sustained and systematic social analysis and theorizing. Students will write a series of short papers that contribute toward the writing of a descriptive ethnography and the presentation of their findings to a campus audience.

**Prerequisites:** Anthropology/Sociology 103 or permission of instructor.

**361-362. Special Problems.**

Fall, Spring. Credits: 1- 4.

Designed to encourage senior or advanced junior majors to study intensively in an area of their special interest.

**Prerequisites:** Permission of the instructor.

**365. Cultural Motifs.**

Fall, Spring. Credits: 4.

This course emphasizes contemporary and emergent themes in the respective disciplines as a means of keeping students abreast of substantial developments in these dynamic fields of social inquiry. Students may enroll and receive credit for this course more than once as the course theme changes.

**Prerequisites:** Anthropology/Sociology 103 or 105 or permission of instructor.

**371. Psychological Anthropology.**

Credits: 4.

Degree Requirements: F9.

Anthropologists argue that rather than seeing the mind of “the other” as an imperfect or incomplete version of our own, we must approach it as an “alternative form.” In this course we will be investigating questions such as: Do members of non-Western cultures “sense and think” like members of Western cultures? Do individuals from a non-literate culture actually reason differently from members of a literate culture? Is one culture’s schizophrenic another culture’s saint? Are some psychological disorders specific to certain cultures? Why is it that close to 90% of the world’s cultures sanction some form of an altered state of consciousness? This course is recommended for students of both anthropology and psychology.

**Prerequisites:** Anthropology/Sociology 103 or permission of instructor.

**372. Alternative Realities: Symbols, Rituals, World Views.**

Fall. Credits: 4.

Degree Requirements: F9.

Humans are always searching for meaning and order beyond the limits of the activities that are needed to guarantee their immediate survival. This course will consider the role of symbolic activity in the construction and maintenance of coherent and comprehensive systems of meaning that integrate human experience with the workings of the larger world or cosmos.

**Prerequisites:** Anthropology/Sociology 103 or permission of instructor.

**375. Anthropology and the Written Word.**

Fall. Credits: 4.

This course examines various issues involving orality and literacy and their consequences for ourselves and others whose lives we wish to understand. The cultural contexts surrounding the invention and use of writing systems as well as the effects of literacy on mind and society will also be studied. Anthropologists use writing to record some of their knowledge about other peoples and cultures. While anthropologists have produced numerous “scholarly” texts, they have also pursued other writing projects: autobiographies of individuals from non-Western societies, poetry, novels, science fiction and literary texts which may or may not conform to Western literary traditions. This course will not only explore some of these genres of writing but will involve a component of creative writing as well. (Course offered in alternate years; scheduled for 2011-2012)

**Prerequisites:** Anthropology/Sociology 103 or permission of instructor.

**379. From the Global to the Local: Anthropology of Social Change.**

Spring. Credits:4

This course offers a critical examination of the interaction between industrial nations of the developed world and indigenous and tribal societies of the Third and Fourth Worlds. Geographical focus will vary according to the instructor’s area of expertise. Topics covered will include most or all of the following: a concept of progress, human rights, environmental ethics, indigenous movements, the politics of development, and cultural tourism.

**Prerequisites:** Anthropology/Sociology 103.

**380. Explorations in Social Theory.**

Fall. Credits: 4.

The major goal of this course is to help students identify and understand explanations of the social world and social actors that have become elevated to the status of social theory. Lectures will present certain “classical” directions of thought in social analysis. Students will undertake “critical” analyses of primary sources and write a series of reflective essays on their intellectual engagement with theoretical schools. These essays will serve as foci for seminar format sessions during the semester.

**Prerequisites:** Anthropology/Sociology 103 and 105.

**391. Prejudice and the Human Condition.**

Fall. Credits: 4.

It is a condition of being human to understand in terms of projected assumptions of meaning based on one’s historical, social, cultural and linguistic position. This course examines the phenomenon of the projective or “prejudiced” nature of human understanding and explores its implications for the self and the structure of interpersonal, institutional and cross-cultural experience. Students are assigned a question each week that must be answered in the form of an essay based on the student’s interpretation of assigned readings. Student essays provide a context for seminar discussions of lectures and readings in social epistemology, phenomenology, and philosophical hermeneutics.

**Prerequisite:** Anthropology/Sociology 105 or permission of the instructor.

**392. The Sociology of Violence and Peacemaking.**

Spring. Credits: 4.

Beginning with a close reading of *The Autobiography of Malcolm X*, this seminar examines violence and peacemaking from a constructionist sociological framework. Interpersonal, institutional and structural violence are examined by reading personal narratives, testimonials and sociological studies. Following the insights of a wide range of thinkers, the seminar also explores the sense in which the violence implicit in knowledge and language may be understood as a core form of violence. Shifting focus to the study of nonviolence, the relation between dialogic understanding and peacemaking is then explored in reference to the work of Gandhi. The seminar concludes with a case study of violence and peacemaking in Northern Ireland.

**Prerequisite:** Anthropology/Sociology 105 or permission of the instructor.

#### **451-452. Research.**

Fall, Spring. Credits: 1-4.

This course allows senior and advanced junior majors to become active participants in ongoing departmental research projects.

**Prerequisites:** Permission of instructor.

#### **460. Internship in Anthropology or Sociology.**

Fall, Spring. Credits: 1-4.

Supervised experience for Junior and Senior anthropology/sociology majors in applying anthropological and/or sociological knowledge and principles in a field or real-world setting which might include non-profit community agencies, museums, and cultural resource management firms. A journal and/or final paper on the experience will be required. Prerequisites beyond Anthropology/Sociology 103 and 105 will depend on the individual project.

**Prerequisites:** Permission of instructor and department chair is required.

#### **485. Introduction to Senior Seminar.**

Fall. Credits: 1.

In consultation with the Anthropology-Sociology faculty, senior majors will prepare for their spring capstone experience by developing a research question and project proposal that they will implement in the spring semester.

**Prerequisites:** Anthropology/Sociology 103, 105, 250, 350, and 380.

#### **486. Senior Seminar.**

Spring. Credits: 4.

This capstone course requires students to integrate knowledge and skills that have been acquired throughout their studies as majors in the department. Students will engage in an ongoing critical analysis of contemporary contributions to theory and research in anthropology and sociology. Students will design and conduct a research project that culminates in a research paper and presentation.

**Prerequisites:** Anthropology/Sociology 103, 105, 250, 350, 380 and 485.

#### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

Open to candidates for honors in the department. A tutorial consisting of advanced original research.

**Prerequisites:** Permission of instructor.

**PROFESSOR**

**David P. McCarthy.** 1991. B.A., Gettysburg College; Ph.D., University of Delaware. (Modern, contemporary, and American art history.)

**ASSOCIATE PROFESSORS**

**A. Victor Coonin.** 1995. Chair. B.A., Oberlin College; M.A. Syracuse University; Ph.D., Rutgers University. (Medieval, Renaissance, and Baroque art history.)

**Erin Harmon.** 2003. B.A., San Diego State University; M.F.A., Rhode Island School of Design. (Painting and Drawing.)

**ASSISTANT PROFESSORS**

**Ben Butler.** 2008. B.A., Bowdoin College; M.F.A. The School of the Art Institute of Chicago. (Sculpture.)

**Elizabeth Daggett.** 2010. B.A., University of Memphis; M.F.A., University of North Texas. (Digital Art, Filmmaking, New Media.)

**Francesca Tronchin.** 2010. B.A., Smith College; Ph.D., Boston University. (Classical Art and Archaeology.)

**PART-TIME INSTRUCTORS**

**Hamlett Dobbins.** 2002. B.F.A., University of Memphis; M.F.A., University of Iowa. (Painting, Drawing, and Alternative Media.)

**Laurel Sucsy.** 2009. B.A. Bowdoin College; M.F.A. Tyler School of Art. (Painting.)

**DIRECTOR, CLOUGH-HANSON GALLERY**

**Hamlett Dobbins.** 2002. B.F.A., University of Memphis; M.F.A., University of Iowa.

**CURATOR, VISUAL RESOURCES COLLECTION**

**Karen Brunsting.** 2008. B.F.A., School of the Art Institute of Chicago; M.S. University of Tennessee.

**STAFF**

**Karen M. Winterton.** Departmental Assistant.

The Department of Art offers to the student, regardless of experience or major, the opportunity to develop a sensitivity to visual language through studio work and the study of the history of art. The department requires a balanced program in studio and art history that may be augmented to suit particular student interests and needs.

**The Clough-Hanson Gallery**, located in Clough Hall, brings to campus exhibitions of contemporary art from September through March. In April and early May, the gallery hosts two student exhibitions: the Juried Student Exhibit and the Senior Thesis Exhibit.

**REQUIREMENTS FOR A MAJOR IN ART**

A student may choose one of the two following tracks. Majors may petition to pursue their own course of study to meet particular goals.



## I. Concentration in Studio

For the student interested in art as a vocation, for teaching, or for further study in graduate school, a program of studies balanced between studio and art history is preferable. The following courses are required.

A total of fifty-six (56) credits as follows:

1. Studio Art: two 100-level courses, 385, 485, 486.
2. Art History: 231, 232, 345.
3. Six additional courses, at least two of which must be at the level of 300 or above in studio. Students may petition the department in writing to count up to two cognates towards this requirement.

## II. Concentration in Art History

For those students interested in the study of art history with graduate school as a possible goal, this program of study is suggested. The following courses are required.

A total of fifty-six (56) credits as follows:

1. Studio Art: two 100-level courses.
2. Art History: 231, 232, 485, plus 6 additional courses, two of which will come from ancient studies (Prehistoric through Roman), two of which will come from Medieval through Baroque, and two of which will come from Modern (post 1800).
3. Three additional courses in studio or art history. Students may petition the department in writing to count up to two cognates towards this requirement.

German and/or French through the 201-level are strongly recommended for those students planning to pursue graduate work in art history.

## REQUIREMENTS FOR A MINOR IN ART

A total of twenty-eight (28) credits as follows:

1. Studio Art: two 100-level courses.
2. History of Art: 231, 232.
3. One of the following sets of courses:
  - a. One 300-level studio course and Art Studio 385
  - b. One 300-level Art History course and Art History 485.
4. One additional course at 300-level or above (or pre-approved 200-level Topics courses).

### Sample List of Cognate Courses

Anthropology 207: Becoming Human: Archaeology and the Origins of Culture  
 Anthropology 208: Pyramids and Palaces: Archaeology of Complex Societies  
 Archaeology 210: Introduction to Material Culture or Anthropology 250  
 Archaeology 220: Archaeological Methods  
 Archaeology 450: Archaeological Field School  
 English 241: History and Criticism of American Cinema  
 English 242: World Film  
 English 245: Special Topics in Film  
 English 381: Advanced Topics in Film  
 English 382: Film Theory  
 Greek and Roman Studies 283: Archaeology of Western Asia Minor  
 Greek and Roman Studies 361: GIS and Mediterranean Archaeology

Philosophy 330: Aesthetics  
 Religious Studies 260: Archaeology and the Biblical World  
 Religious Studies 265: Archaeology and the Biblical World: Field Work  
 Other courses (especially Topics courses) as approved by departmental Chairperson.

## **HONORS IN ART**

1. In the spring of the junior year, an art major, in consultation with an appropriate member of the art faculty, may write a proposal for honors work in the senior year. The department must approve the proposal.
2. An overall grade of A- on the thesis or project itself is required for honors credit.

## **COURSE OFFERINGS**

### **Introductory Studio Art.**

Introductory Studio Art Students interested in commencing studio work are encouraged to enroll in the introductory studio courses in their first year. These courses are designed for students with no previous background in the designated areas. Special emphasis is given to introducing media, exploring basic techniques, and problem solving. Studio courses require 138 hours of work per term for four credits. A studio fee may be required for studio courses to cover the expense of materials and equipment.

### **101. Drawing.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

An introduction to drawing in various media.

### **103. Life Study.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

Figure drawing from life.

### **105. Painting.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

An introduction to the fundamentals of painting, including its formal and conceptual properties.

### **107. Sculpture.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

Emphasis will be on the development of ideas as they relate to traditional and non-traditional approaches to making art. Students will develop skills in the use of metal working, wood working, casting, and alternative media. This course situates students within the contemporary art world and challenges them to articulate thoughts and concepts through the art making process.

### **111. Photography.**

Fall. Credits: 4.

Degree Requirements: F5.

An introduction to basic camera and darkroom techniques. (The student will provide camera, film, and supplies.)

**113. Digital Arts.**

Fall. Credits: 4.

Degree Requirements: F5.

An introduction to digital arts, focused on the exploration and production of still Images through electronic media.

**166. Topics in Studio Art.**

Fall, Spring. Credits: 4.

Topics will vary from year to year with the instructor. Course may be repeated as long as topics are different.

**Intermediate Studio Art.**

Students taking intermediate studio courses will explore issues concerning media and methods relevant to individually designated concepts and investigations. Students are expected to spend twelve hours per week on research and production. Students must have permission from the instructor before registration. Studio courses require 138 hours of work per term for four credits. A studio fee may be required for studio courses to cover the expense of materials and equipment.

**301. Intermediate Drawing.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 101, 103 or 105.

**303. Life Study.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

Figure drawing from life.

**Prerequisites:** Art 101, 103, or 105.

**305. Intermediate Painting.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 105.

**307. Intermediate Sculpture.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 107.

**311. Intermediate Photography.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 111.

**313. Digital Art: Advanced Projects.**

Spring. Credits: 4.

Advanced studio work in digital arts, focused on creating electronic media-based projects geared toward individual student interests.

**366. Advanced Topics in Studio Art.**

Fall, Spring. Credits: 4.

A seminar, open to both majors and non-majors, on varying subjects. May be repeated for credit. Topics courses include landscape painting and figure painting.

**385. Junior Seminar.**

Fall. Credits: 4.

Individually designed creative projects or research undertaken with the approval and guidance of the art faculty. Students are required to propose a fifteen-week program of research, develop a relevant body of work and artist statement, meet weekly for critiques with the instructor, and maintain a digital portfolio of their work. In addition each student will participate in one formal critique with art faculty and a peer group at the end of the semester.

**Prerequisites:** Junior standing, successful completion of all 100-level courses required for the major, and at least one 300-level studio course or permission of instructor. Required for all majors in the studio track.

**Advanced Studio Art.**

Students taking advanced studio courses will further explore issues concerning media and methods relevant to individually designated concepts and investigations. Students are expected to spend twelve hours per week on research and production. Directed Inquiries can be accommodated through any of the advanced studio offerings. Studio courses require 138 hours of work per term for four credits. A studio fee is required for every studio course to cover the expense of materials and equipment.

**401. Drawing.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 300, 301 or 305.

**405. Painting.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 305.

**407. Sculpture.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 307.

**411. Photography.**

Fall, Spring. Credits: 4.

**Prerequisites:** Art 311.

**413. Digital Art: Advanced Projects II.**

Spring. Credits: 4.

Advanced studio work in digital arts, focused on creating electronic media-based projects geared toward individual student interests

**Prerequisites:** Art 313.

**460. Art / Architectural Internship.**

Fall, Spring. Credits: 1-4.

Students are placed with local artists and/or regional galleries, design firms or architectural firms.

**Prerequisites:** Art major with junior or senior standing; successful completion of all one-hundred level courses in the art department required for the appropriate track; and approval of the art department. May be repeated for a total of six credits. Students may apply a maximum of four credits towards the Art major or minor.

**485. Senior Seminar.**

Fall, Spring. Credits: 4.

Individually designed creative projects or research undertaken with the approval and guidance of the art faculty. Students are required to propose a fifteen-week program of research, develop a relevant body of work and artist statement, meet weekly for critiques with the instructor, and maintain a digital portfolio of their work. In addition each student will participate in one formal critique with art faculty and a peer group at the end of the semester.

**Prerequisites:** Senior standing and successful completion of all 100- and 200-level courses required for the major. Required of all majors in the studio and track.

**486. Senior Thesis.**

Fall, Spring. Credits: 4.

The continuation of the senior seminar in which students further develop and refine creative projects with the approval and guidance of the art faculty. This course culminates in a Thesis Gallery Exhibition.

**Prerequisites:** Art 485.

**HISTORY OF ART****220. Archaeological Methods.**

Fall. Credits: 4.

Degree Requirements: F5.

This class will expose students to a range of archaeological methods used in the field, laboratory and museum to find, record, date, preserve and contextualize physical materials. Basic methods of investigation and research will be discussed through the examination of site survey, excavation and the analysis of artifacts. Students will be introduced to various systems of archaeological classification and analytical techniques for understanding objects such as lithic artifacts, pottery, human skeletal remains, and other historic and prehistoric artifacts. Artifact illustration, photography, cataloguing and curating will also be discussed. (Course offered every third year; scheduled for 2012-2013.)

**231. History of Western Art I.**

Fall, Spring. Credits: 4.

Degree Requirements: F5, F3.

A survey of Western art from pre-history through the middle ages. Emphasis is placed on examining art within the producing cultures of ancient Egypt, the ancient near east, classical Greece and Rome, the Byzantine East, and medieval Europe. Students will be exposed to the basic methods of art historical analysis.

**232. History of Western Art II.**

Fall, Spring. Credits: 4.

Degree Requirements: F5, F3.

A survey of Western art from 1300 to the present. Special emphasis will be placed on the development and expansion of Renaissance ideals of art, and then the reassessment of these ideals in the Nineteenth and Twentieth Centuries. Students will be exposed to the basic methods of art historical analysis.

**265. Topics in Art History.**

Fall, Spring. Credits: 4.

Topics will vary from year to year with the instructor. Course may be repeated as long as topics are different.

**318. Greek Art and Architecture.**

Fall. Credits: 4.

A chronological and thematic examination of the visual and material culture of ancient Greece from its Bronze Age (ca. 3rd millennium B.C.E.) to the end of the Hellenistic era (1st century B.C.E.). Special attention will be given to the historical and ideological context of cult buildings, monumental sculpture, and vase paintings as they might have been experienced by Greek viewers. (Course offered in alternate years; scheduled for 2011-2012.)

**319. Roman Art and Architecture.**

Spring. Credits: 4.

This course traces the development of Roman art and architecture in its variable contexts with an eye to understanding the cultural and political institutions that created it, from Rome's earliest Etruscan roots in the 8th century BCE to its relocation to Byzantium in Asia Minor in the 4th century CE. (Course offered in alternate years; scheduled for 2011-2012.)

**320. Art and Architecture of Ancient Egypt and the Near East.**

Spring. Credits: 4.

A chronological study of the material cultures of ancient Egypt and the Near East. Students will be introduced to current scholarship on the art and architecture of these cultures and emphasis will be placed on understanding these forms in their social and political contexts. (Course offered in alternate years; scheduled for 2012-2013.)

**321. Art and Spirituality in the Middle Ages.**

Fall. Credits: 4.

An examination of the visual arts in Europe during the period normally known as the Middle Ages, ca. 313-1348. Attention will also focus on the art emanating from the Byzantine east. Art works discussed will include both secular and religious objects, and topics covered will include issues of aesthetics, iconography, style, functionality, and spirituality. (Course offered in alternate years; scheduled for 2012-2013.)

**323. Italian Renaissance Art.**

Fall. Credits: 4.

This course examines Italian art and architecture, ca. 1260-1580, with emphasis on the historical and social context. Such themes as patronage, functions, theory, materials and techniques, style, and the profession of the artist will be discussed. Artists treated include Giotto, Brunelleschi, Masaccio, Donatello, Botticelli, Leonardo, Bramante, Raphael, Michelangelo, Titian, and Palladio. (Course offered in alternate years; scheduled for 2011-2012.)

**326. Northern Renaissance Art.**

Spring. Credits: 4. .

An examination of painting, sculpture, and the graphic arts in the Netherlands, Germany, and France, from 1400 to 1600, with emphasis on the historical and social context. Such themes as the status of the artist, art and mysticism, art and the Reformation, theory, and the relationship of Northern European and Italian art and culture will be discussed. Artists include Jan van Eyck, Rogier van der Weyden, Hieronymus Bosch, Albrecht Dürer, and Pieter Bruegel. (Course offered in alternate years; scheduled for 2012-2013.)

**328. Baroque Painting from Caravaggio to Rembrandt.**

Spring. Credits: 4.

The course investigates European art ca. 1580-1750. Students will be introduced to the major artists, subjects, and stylistic developments during this time period. Additional emphasis will be placed on issues such as patronage, collecting, technique, women artists, and recent discoveries. Artists covered include Caravaggio, Bernini, Gentileschi, Rembrandt, Vermeer, Velasquez, and Rubens. (Course offered in alternate years; scheduled for 2011-2012.)

**334. American Art.**

Fall. Credits: 4.

A thematic examination of art produced in the United States from the colonial period to WWII with special emphasis on the place of art and artists within a democracy. Themes include the relationship between political and visual representation, landscape as metaphor, race and ethnicity in art, and the tension between private and public patronage. Artists include Thomas Jefferson, Stuart Davis, and Frank Lloyd Wright. (Course offered every sixth semester, next offered Fall, 2012.)

**341. Modern Art I.**

Fall. Spring. Credits: 4.

A survey of the major European art movements from about 1760 to 1880. Special emphasis is given to the interplay between politics and the emergence of new styles and subject matter in painting. Artists covered include David, Goya, Constable, Delacroix, Friedrich, Courbet, Manet, and Monet. (Course offered every sixth semester; scheduled for Spring, 2013.)

**342. Modern Art II.**

Fall. Spring. Credits: 4.

A survey of European art from 1880 to 1960. Themes examined include primitivism, the tension between modern art and mass culture, the attempt to combine radical politics with formal innovation, and the development of non-objective styles of painting. Movements discussed include symbolism, fauvism, cubism, futurism, dada, surrealism, and abstract expressionism. (Course offered every third semester; scheduled for Spring, 2013.)

**345. Contemporary Art.**

Fall. Spring. Credits: 4.

A comprehensive introduction to European and American art and art criticism since 1960. Themes examined include the revival of political art in the late sixties (and its resurgence in the late eighties), the emergence of feminist strategies in representation, the rejection of the art object and the culture industry, the ongoing dialogue between modern art and mass culture, the return of history painting in the early eighties, and the emergence of different voices in the art world in the past twenty years. (Course offered every third semester; scheduled for Spring, 2012.)

**356. Michelangelo.**

Spring. Credits: 4.

An examination of the life and art of Michelangelo Buonarroti (1475-1564). Special attention will be paid to stylistic, interpretive, and methodological issues, as well as the many controversies that have surrounded his life and art from the Renaissance to the present. Works studied will include painting, sculpture,



architecture, drawings, and poetry. Class will combine both lecture and seminar formats. (Course offered every third year; scheduled for 2013-2014.)

### **360. Gallery Management.**

Spring. Credits: 4.

An internship involved with the various aspects of gallery management, such as selection, crating, shipping, publicity design, printing, computer entries, preparation and designing of exhibitions, hanging, lighting, receptions, security, etc. Open to juniors and seniors or with permission of instructor. May be repeated for general degree (non-major) credit.

### **365. Advanced Topics in Art History.**

Fall, Spring. Credits: 4.

A seminar, open to both majors and non-majors, on varying subjects. May be repeated for credit so long as topics are different.

### **399. Tutorial for Honors Candidates.**

Spring. Credits: 1.

Students interested in reading for honors in the Department of Art are required to enroll in a preparatory tutorial in the spring semester of their junior year. Successful completion of the tutorial does not necessarily guarantee acceptance into the Honors Program.

### **461. Museum/ Gallery Internship.**

Fall, Spring. Credits: 1-4.

An internship with a gallery or museum with a focus on the visual arts. Prerequisites: Approval of department Chair and offer of placement from an approved gallery or museum. Normally open only to art majors and minors with junior or senior standing. Students may apply a maximum of four credits towards the Art major or minor.

### **485. Senior Seminar.**

Fall. Credits: 4.

Art History Track. Advanced seminar involving theory, methodology, and historiography. Students will submit a major research paper and conduct an oral presentation. Topics vary with instructor. Required of all majors in the art history track. Prerequisites: Art 231, 232 and any 300-level art history course. With the permission of the instructor, Juniors may take the seminar as Art 365.

### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4, 4.

# BIOLOGY

## PROFESSORS

**Terry W. Hill.** 1978. B.A., University of South Florida; M.S., Ph.D., University of Florida. (Cell biology, microbiology, biology of fungi.)

**Gary J. Lindquister.** 1988. Chair. B.S., Furman University; M.S., Ph.D., Emory University. (Molecular biology, virology, immunology.)

**John S. Olsen.** 1977. Associate Dean of Academic Affairs for Faculty Personnel. B.S., M.S., University of Illinois; Ph.D., University of Texas. (Systematics, evolution, plant taxonomy, morphology.)

## ASSOCIATE PROFESSORS

**Alan P. Jaslow.** 1984. B.S., University of Wisconsin; M.S., Ph.D., University of Michigan. (Vertebrate biology, functional morphology, animal communication.)

**Carolyn R. Jaslow.** 1988. B.A., Mount Holyoke College; M.S., Ohio University; Ph.D., University of Chicago. (Histology, mammalogy, reproductive biology, embryology.)

**Mary Miller.** 2001. B.A., University of Tennessee; Ph.D., University of Virginia. (Genetics, microbiology, cancer biology, cell biology.)

## ASSISTANT PROFESSORS

**Sarah Boyle.** 2009. B.A., College of William and Mary; Ph.D., Arizona State University. (Ecology, conservation biology, tropical field biology.)

**Rosanna Cappellato.** 2004. B.S., University of Rome; Doctorandus, University of Amsterdam; Ph.D., Emory University. (Environmental science, ecology, conservation biology.)

**Michael D. Collins.** 2010. B.S., University of Arizona; M.S., Florida State University; Ph.D., University of Tennessee. (Ecology, ornithology, wildlife biology, statistics.)

**Jonathan Fitz Gerald.** 2007. B.S., University of California at Irvine; Ph.D., University of Chicago. (Plant biology, development.)

**Laura Luque de Johnson.** 2008. B.S., Florida International University; M.S., Ph.D., University of Texas at Dallas. (Microbiology, parasitology.)

**David Kabelik.** 2009. H.B.Sc., University of Toronto; Ph.D., Arizona State University. (Physiology, neuroscience, animal behavior.)

## STAFF

**Karen Thomas.** 2007. Biology Department Assistant. B.A., Baylor University.

**Sarah Hasty.** 2009. Biology Department Lab Supervisor and Biological Safety Officer. B.S., Louisiana State University; M.S., University of Memphis.

## REQUIREMENTS FOR A MAJOR IN BIOLOGY LEADING TO THE B.S. DEGREE

A total of fifty-three to fifty-seven (53-57) credits as follows:

1. Biology 130-131L, 140-141L.
2. Six upper-level courses; at least four of which must have an associated lab experience. Normally four of the six courses used to satisfy these requirements must be taken within the Biology Department at Rhodes. Four credits of Research in Biology (451 or 452) can satisfy one upper-level course with lab requirement. Courses taught outside the department that can satisfy upper level course requirements for the biology major, subject to the limit indicated above, are Chem 416, Chem 414 (Chem 414 with BCMB 310 may satisfy a course with lab requirement), Neur 270 (Neur 270 with Neur 350 may satisfy a course with lab requirement), and certain courses

- approved by the Department Chair for transfer credit.
3. Biology 485 or 486.
  4. Chemistry 111-111L and 112-112L; or Chemistry 120-120L and 211.
  5. One course from Math 111, Econ 290, or Psych 211.
  6. One course from Math 115, Math 121, or Computer Science 141.

Students, in consultation with their advisers, should select a diversity of upper level courses, thereby gaining experience in different areas of biology. Satisfying the prerequisites for courses is the student's responsibility; however, in special circumstances, students with advance permission of the instructor may enroll in a course without meeting prerequisites.

Courses and accompanying laboratories of the same name are linked co-requisites and must be taken together. Unless otherwise noted, courses meet under the standard class schedule and laboratories meet for a three-hour period; laboratories also often require further project work outside the scheduled lab time.

Students seeking a double major must have at least four upper-level courses for the Biology major that are not used to satisfy requirements for the other major.

## **COURSE OFFERINGS**

### **104. Topics in Biology.**

Fall or Spring. Credits: 4.

Topics in Biology courses provide an in-depth understanding of a topic in the Biological Sciences. As in other introductory biology courses, each Topics course details fundamental principles and concepts in the discipline but in the context of a specific topic. Topics in Biology may be taken as elective credit by students majoring in Biology provided they have not already taken an upper level Biology course of similar content; however, Topics in Biology will not satisfy a course requirement for the major in Biology.

### **105. Topics in Biology with Laboratory.**

Fall or Spring. Credits: 4.

Degree Requirements: F7.

Similar to Biology 104 but includes a laboratory component.

### **115, 115L. Human Anatomy and Physiology I with Lab.**

Fall. Credits: 4.

Consortium course at Christian Brothers University. An introduction to human anatomy and physiology designed for and required by some nursing, physical therapy, and physician assistant programs. Often accepted to fulfill Anatomy and/or Physiology requirements at pharmacy programs. This course is not designed or recommended for those seeking acceptance at medical, dental, or veterinary medical schools. This course is taught by and at our cross-town partner, Christian Brothers University. Availability is learned at the start of their semester. Registration requires specific steps. Instructions are available from Dr. Alan Jaslow. Biology 115, 115L will not satisfy a course requirement for the major in Biology.

**Prerequisites:** Biology 130, 131L, 140, 141L, Chemistry 111.

### **116, 116L. Human Anatomy and Physiology II with Lab.**

Spring. Credits: 4.

Consortium course at Christian Brothers University. A continuation following

Human Anatomy and Physiology I. Same specifics as Biology 115, 115L, listed above.

**Prerequisites:** Biology 115 (the CBU offering, or permission of instructor only).

### **120. Introduction to Environmental Sciences.**

Fall, Credits: 4.

Degree requirements: F7.

This course focuses on a scientific understanding of the environment as well as on people's impact upon the natural world. Emphasis is on critical evaluation of environmental issues based on scientific principles. The fundamental ecological principles are the foundations for the students' learning and understanding of, among others, human population dynamics, natural resources, energy sources and their use, and sustainable human systems. Through field-based laboratories, the students learn how to evaluate and quantify the ecosystem services provided by an urban park like Overton Park. During the semester students collect and analyze data to estimate selected ecosystem services such as: climate regulation or carbon dioxide removal, and water purification. Biology 120 will not satisfy a course requirement for the major in Biology.

### **130, 131L. Biology I.**

Fall. Credits: 3, 1.

Degree Requirements: F7.

An examination of the structure and functions of life at the cellular level. Topics include the organization of prokaryotic and eukaryotic cells, the role of proteins in cell structure and metabolism, membrane structure and function, bioenergetics, interactions between a cell and its environment, and the mechanisms of heredity. Laboratory work provides an introduction to investigative techniques in biology and skills required for the analysis and presentation of scientific findings. Biology 130 and 131L are linked co-requisites. Both must be completed successfully for F7 credit.

### **140, 141L. Biology II.**

Spring. Credits: 4, 1.

A study of biological principles at the level of organisms and above. This course covers the mechanisms of evolution; plant and animal development, anatomy, and physiology; behavior and ecology. Laboratory stresses the importance of hypothesis testing. Biology 140 and 141L are linked co-requisites.

**Prerequisites:** Biology 130, 131L.

### **160. An International Experience in Health Care: Improving Infection Prevention and Control in El Salvador.**

Summer. Credits: 2.

Degree Requirements: F11.

Rhodes students participating in this International Experience in Health Care will have the opportunity of traveling to El Salvador in Central America, while assisting in monitoring public hospitals for basic infection prevention and control procedures. The course will focus on the prevention and control of nosocomial (hospital-acquired) infections. Students will have an opportunity to experience a different culture and learn about the health care system of another country. Biology 160 will not satisfy a course requirement for the major in Biology. (Course offered in alternate years; scheduled for Summer 2012.)

**Prerequisites:** Biology 130, 131L, or Chemistry 111. Spanish not required, but preferred.

**200. Evolution.**

Fall or Spring. Credits: 4.

A study of the evolutionary process from the historical development of the Darwinian concepts of change and natural selection to a modern synthetic analysis of the mechanisms of populational change, the process of speciation, the origins of life and extinction.

**Prerequisites:** Biology 130, 131L, 140, 141L.

**201, 201L. Mycology**

Spring. Credits: 4, 1.

The study of life's "fifth kingdom": the fungi. Even though they share an equal evolutionary standing with plants and animals, to most persons fungi remain amongst the most mysterious and ill-defined of nature's inhabitants. Just what is a fungus anyway? Where do they live, and what are they doing out there? This course will provide answers to questions like these, as well as provide examples of the practical uses of fungi in industry and research and of the roles that some of them play as agents of disease. Laboratory work includes methods for isolating and identifying fungi from nature, basic techniques for observing and manipulating fungal growth, and the essentials of genetic analysis. Students also gain practical experience with how fungi are used in the production of commercial products, specifically foods and alcoholic beverages. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Biology 130, 131L.

**202. Vertebrate Life.**

Spring. Credits: 4.

A study of the diversity of vertebrates including past and present radiations. This course focuses on the various and diverse adaptations in behavior, ecology, morphology and physiology that allow vertebrates to successfully inhabit water, air and land. (Course offered in alternate years; scheduled for 2011-2012.).

**Prerequisites:** Biology 140, 141L.

**204, 204L. Mechanisms of Development.**

Spring. Credits: 4, 1.

Development is the process by which a multi-cellular organism constructs itself from a single egg cell. This course examines the cellular and genetic mechanisms required for pattern formation, differentiation, morphogenesis and other events that shape the organism during development. These phenomena will be explored in the context of evolution and medical applications. Modern experimental approaches and current models will be emphasized.

**Prerequisites:** Biology 130, 131L and 140, 141L.

**207, 207L. Animal Behavior.**

Fall. Credits: 4, 1.

Degree Requirements: F2i, F11.

An evolutionary and ecological approach to questions of why and how animals behave as they do. Emphasis is on how traits help individuals maximize the survival of genes within them. Laboratories will involve quantitative data collection in both the laboratory and field.

**Prerequisites:** Biology 130, 131L and 140, 141L. Biology 200 recommended. Math 111 or equivalent suggested.

**209. Embryology.**

Spring. Credits: 4.

A study of the morphological changes that occur in animals from fertilization of an egg to birth. This anatomically-based course will focus on the development of the major organ systems and body plan of vertebrates, including comparisons of developmental patterns among vertebrates and understanding what happens when the patterns are disrupted to produce birth defects. Class meetings will be predominantly lecture with some laboratory work. (Course offered in alternative years; scheduled for 2012-2013.)

**Prerequisites:** Biology 130, 131L and 140, 141L.

**212. Environmental Issues in Southern Africa.**

Spring. Credits: 2.

An interdisciplinary examination of the environmental issues of a region of the world famous for its captivating scenery, immense richness and dire scarcity of natural resources, and cultural diversity of its people. Special attention will be devoted to the role of parks and community-based conservation projects in achieving a balance between people's needs and wildlife conservation. By itself, this course does not satisfy an upper-level requirement for the Biology major; when combined with Biology 214 it satisfies a requirement for an upper-level course with laboratory, or combined with Biology 213 it satisfies a requirement for an upper-level course without laboratory. Class meetings will be predominantly lecture with some laboratory work. (Course offered each year pending student demand.)

**Prerequisites:** Biology 130, 131L and 140, 141L; or Biology 120.

**213. Environmental Issues in Southern Africa Tutorial.**

Spring. Credits: 2.

This course is intended for students who are taking Biology 212 and want to earn 2 additional credits to fulfill the requirement for an upper level Biology course without lab. Students will research relevant issues in the field of conservation biology in southern Africa, such as species conservation, transboundary parks, and human-wildlife conflicts and solutions. A research paper and a final presentation are required. (Note that Biology 213 can only be taken concurrently with 212, but 212 can be taken without 213.)

**Prerequisite:** Permission of instructor.

Co-requisite: Biology 212

**214. Environmental Field Study in Namibia.**

Summer. Credits: 2.

Degree requirements: F11.

An in-country exploration of the major environmental issues of Namibia, one of the world's most arid and most beautiful countries. Students will spend three weeks in the region, visiting different ecosystems, such as the Namib Desert, dry thornveld savannas, and the Kalahari sands. They will meet with indigenous people, NGOs, and governmental officers involved in local environmental issues. Elephant and cheetah tracking can be part of the educational experience during this field study trip. This course emphasizes critical thinking and interdisciplinary learning and is meant to challenge students' world-view to enable them to increase their awareness and knowledge of our global society. (Course offered each year pending student demand.)

**Prerequisites:** Biology 212.

**220. Parasitology.**

Fall. Credits: 4.

A study of parasites from protozoa to parasitic insects and their human diseases. This course will focus on the organism's life cycle, the molecular basis of disease, and on how the immune system reacts to the parasitic infection. For comparison, infection with and response to viral, bacterial, and fungal parasites will be reviewed. A discussion on the socio-economical impact of parasitic infections will be included in some of the lectures. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Biology 130, 131L and 140, 141L**301, 301L. Microbiology.**

Spring. Credits: 4, 1.

The study of microorganisms from all major organizational perspectives (genetics, physiology, phylogeny, etc.). Principal emphasis will be placed on prokaryotic microorganisms and the importance of their basic metabolic patterns in defining the roles that they play in nature (focusing on the cause of disease). The laboratory emphasizes the development of skills in isolation and characterization of bacteria.

**Prerequisites:** Biology 130, 131L and 140, 141L.**304, 304L. Genetics.**

Spring. Credits: 4, 1.

The study of the transmission of genetic factors in humans and eukaryotic model systems. Principal emphasis will be placed on the analysis of heredity, genes as functional units, and phenotypes resulting from regulated gene expression. Laboratory exercises include experimental genetic screens, genomic approaches and their analysis.

**Prerequisites:** Biology 130, 131L and 140, 141L.**307. Cell Biology.**

Fall. Credits: 4.

An advanced treatment of the structure and function of eukaryotic cells. Major emphasis will be placed upon the structure and function of biological membranes and their role in cell nutrition and energy transduction; the process of signal transduction; the role of the cytoskeleton in cell structure, motility, and reproduction; and the mechanisms of intracellular trafficking. Optional laboratory credit is available by taking BCMB 310 (see Biochemistry and Molecular Biology program under Interdisciplinary Study).

**Prerequisites:** Biology 130, 131L.**315, 315L. Ecology.**

Fall. Credits: 4, 1.

A broad study of concepts in the science of ecology. This course stresses the biotic and abiotic interactions that determine the distribution and abundance of organisms. The laboratory component consists of both on-campus laboratory work and intensive field experiences including at least one overnight outing. Students with organismal and environmental interests desiring a field component are encouraged to participate. Occasional Saturday and weekend field trips are required.

**Prerequisites:** Biology 130, 131L and 140, 141L; or Biology 120 and Chemistry 111.



**320, 320L. Conservation Biology.**

Spring. Credits: 4, 1.

An interdisciplinary examination of the science of conservation of biological diversity at gene, population, species, and ecosystem levels. Learning the theories and practice of conservation biology and critically evaluating strategies adopted to prevent loss of biodiversity are the main objectives of this course. Laboratories and field work are designed to make the students familiar with research methods and tools used by conservation biologists.

**Prerequisites:** Biology 130, 131L and 140, 141L; or Biology 120 and Chemistry 111.

**325, 325L. Molecular Biology.**

Spring. Credits: 4, 1.

A study of the structure and function of genes at the molecular level. Topics include the synthesis of nucleic acids and proteins and the mechanisms of gene expression and control in prokaryotes and eukaryotes. An emphasis will be placed on the design, analysis, and interpretation of classic and contemporary experiments. The laboratory component will teach the student how to conduct and interpret experiments in molecular biology including isolation of DNA, gel electrophoresis, recombinant DNA cloning, and DNA sequencing within the context of specific projects.

**Prerequisites:** Biology 130, 131L.

**330. Virology/Immunology.**

Fall. Credits: 4.

Approximately one quarter of the course is devoted to Virology, including the structural basis for classification of viruses and both viral and host aspects of virus infection and replication. The remainder of the course provides an overview of the vertebrate immune system, focusing mainly on specific mechanisms of cellular and humoral immunity. (Course offered as staffing permits.)

**Prerequisites:** Biology 130, 131L and 140, 141L.

**340, 340L. Animal Physiology.**

Fall. Credits: 4, 1.

A study of the organs and organ systems of animals using both physical and chemical relationships to describe their functional activities and roles in controlling the animal's internal environment. Although primary emphasis will be placed on the vertebrates, the diversity of physiological adaptations of invertebrates will also be examined. Laboratory investigations will include studies of the nervous system responses to external stimuli, functional diversity of vertebrate muscles, regulation of vertebrate cardiac activity, blood pressure and respiration, and regulation of vertebrate salt and water balance. Laboratory experiments will involve the careful and humane use of live vertebrates as research models. Laboratories are scheduled for 4 to 5 hours each week.

**Prerequisites:** Biology 130, 131L and 140, 141L.

**345, 345L. Ornithology.**

Fall. Credits: 4, 1.

A field-based course examining how the study of birds has informed our understanding of the natural world. Topics include the ecology, conservation, behavior, biogeography, and evolution of birds. Labs provide hands-on experience with avian research methods, focusing especially on survey techniques and identification of local species. A strong emphasis is placed on experiencing local

avifauna in their natural habitats through field trips, and students will spend considerable time in the field observing the natural history of birds. Occasional Saturday and weekend field trips are required. (Course offered in alternative years; scheduled for 2012-2013.)

**Prerequisites:** Biology 130, 131L and 140, 141L; or Biology 120 and Chemistry 111.

### **350, 350P. Comparative Vertebrate Morphology.**

Fall. Credits: 4, 1.

A comparative approach to the study of vertebrate anatomy, emphasizing evolution, development, and functional significance. This course focuses on the morphological patterns shared by vertebrates. Laboratories will involve dissection of representative vertebrates. Two lecture sessions and not less than 4 hours of lecture/practicum per week.

**Prerequisites:** Biology 140, 141L.

### **360, 360L. Histology.**

Fall. Credits: 4, 1.

A study of the microscopic features of animal cells, tissues and organs. This course emphasizes the relationship between microscopic form and function starting with a brief overview of cells and progressing through the different mammalian organ systems.

**Prerequisites:** Biology 130, 131L and 140, 141L.

### **365, 365L. Advanced Topics in Biology**

Fall or Spring. Credits: 4 or 4, 1.

Introduction to selected advanced biology topics. Topics vary with instructor. May be repeated for credit when topics differ. Course offering may or may not have a laboratory credit associated with the class. Not offered every year. Course may include the equivalent of 3 hours of laboratory each week.

**Prerequisites:** Biology 130, 131L and 140, 141L. (Biology 120 and Chemistry 111 may serve as prerequisites for some offerings when used to satisfy Environmental Science major requirements. Consult the professor offering the course.)

### **375. Neuroendocrinology.**

Spring. Credits: 4.

An exploration of reciprocal interactions between the nervous and endocrine systems: how the brain regulates endocrine homeostasis, and how developmental and daily/seasonal changes in hormone levels bring about changes in neural structure and function. These themes will be covered in an integrative manner that includes analysis at molecular, cellular, systems, and organismal levels. Topics will include gonadal hormones and neural sex differences during development and adulthood, the hippocampal-hypothalamic-pituitary-adrenal stress axis, circadian and circannual rhythms, neuroendocrine regulation of appetite and thirst, and neuroendocrine regulation of social behaviors.

**Prerequisites:** Biology 130, 131L and 140, 141L.

### **380. Topics in Biomedical Science.**

Fall or Spring. Credits: 4.

A topical exploration of the connection between basic biomedical science and its clinical significance. Four topics are covered during the semester. Each topic is taught by a St. Jude Children's Research Hospital post-doctoral fellow; a Rhodes faculty member directs the course. Each topic consists of a presentation

of pertinent background information on basic scientific principles, reading and discussion of secondary and primary literature within the research area of the post-doctoral fellow, and discussion of potential clinical significance of the research. Some class sessions may be held at St. Jude Children's Research Hospital; students are responsible for transportation.

**Prerequisites:** Biology 130, 131L and 140, 141L.

#### **451-452. Research in Biology.**

Fall-Spring. Credits: 1-4.

Qualified students may conduct original laboratory or field research in biology. A student may use four credits of research or a combination of two credits from BCMB 310 combined with research credit to total four credits to satisfy one of the upper level requirements in Biology. Interested students should consult the appropriate Biology faculty member. At least three hours per week per credit, weekly conferences with faculty sponsor, written report at the end of the semester.

**Prerequisites:** permission of sponsoring faculty member.

#### **460. Internship in Biology.**

Fall, Spring. Credits: 3-4.

Degree Requirements: F11.

The Internship Program is designed to introduce students to practical applications of their academic work. Students may work off campus under professional supervision in fields related to the biological sciences, such as health care, laboratory diagnosis, forensics, environmental protection, agriculture. Students will be required to integrate academic and work experiences in a written report due at the end of the internship. No more than 4 credits per semester for no more than two semesters; at least three hours involvement per week per credit. Pass/Fail credit only. Biology 460 does not satisfy an upper level Biology course requirement for the major.

**Prerequisites:** permission of departmental internship program director.

#### **461. Internship in Biology.**

Fall, Spring. Credits: 1-2.

Similar to Biology 460, but does not require a written report and does not fulfill an F11 degree requirement.

**Prerequisites:** permission of departmental internship program director.

#### **485-486. Senior Seminar.**

Fall-Spring. Credits: 4.

All Biology majors are required to enroll in Senior Seminar during one semester of their senior year. Senior Seminar is intended to be a broad, integrative experience in Biology, requiring both oral and written work.

#### **495-496. Honors Tutorial.**

Fall-Spring. Credits: 4-6, 4-6.

Open to candidates for Honors in Biology. Includes supervised honors research in a biological field of study. General information may be found in this Catalogue under Honors Program. Specific information related to Honors in Biology may be found on the departmental website under Courses.

**Prerequisites:** Minimum GPA of 3.5 and departmental permission.

**CHEMISTRY****PROFESSORS**

**David Y. Jeter.** 1973. B.S., Texas A&M University-Commerce; Ph.D., University of North Carolina, Chapel Hill. (Inorganic Chemistry)

**Darlene M. Loprete.** James H. Daughdrill, Jr. Professor of the Natural Sciences. 1990. B.A., Clark University; Ph.D., University of Rhode Island.(Biochemistry)

**ASSOCIATE PROFESSOR**

**Jon Russ.** 2004. Chair. B.S., Corpus Christi State University; Ph.D., Texas A&M University. (Analytical Chemistry)

**Mauricio L. Cafiero.** 2004. B.S., University of North Florida; M.A., and Ph.D., University of Arizona. (Physical Chemistry)

**Loretta Jackson-Hayes.** 2003. B.S., Tougaloo College; Ph.D., University of Tennessee. (Pharmacology)

**ASSISTANT PROFESSORS**

**Dhammika S. Muesse.** 2007. B.S. and M.S., University of Colombo; Ph.D., University of Memphis. (Analytical Chemistry)

**Larryn W. Peterson.** 2011. B.S. Carroll College; Ph.D. University of Southern California, Los Angeles (Organic Chemistry).

**Roberto de la Salud Bea.** 2010. B.S. and M.S. University of Valencia, Spain. Ph.D. University of Nebraska (Organic Chemistry)

**CHEMISTRY STOREROOM MANAGER**

**Jeff R. Goode.** B.S., University of Memphis.

**CHEMISTRY INSTRUMENT TECHNICIAN**

**Garrick Florence.** B.S., Tougaloo College.

The Department is certified by the American Chemical Society as complying with its requirements for the professional training of chemists.

**REQUIREMENTS FOR A MAJOR IN CHEMISTRY LEADING TO THE B.S. DEGREE**

1. Chemistry 120-120L, 211-212, 212L, 240 and 240L 311-312, 312L, and at least 2 additional courses from the following list: 406, 408, 414, 416, 422, 432, 442, 451-452 (total of four credits).
2. Physics 111-112, 113L-114L.
3. Mathematics 121-122.
4. Chemistry 485.

These requirements may be tailored to suit the interests and goals of the student. Some suggestions include:

1. Chemistry graduate school: 406, 408, 414, 451-452.
2. Biochemistry graduate school in a chemistry department: 414, 416, 451 452. (Note: students interested in graduate biochemistry may also wish to consider the Biochemistry-Molecular Biology major.)

**REQUIREMENTS FOR CERTIFICATION BY THE AMERICAN CHEMICAL SOCIETY**

1. Chemistry 211, 240 and 240L, 311, 408, 414 and at least three upper level courses (212 and 212L, 312 and 312L, 406 or advanced chemistry).
2. Physics 111-112 111L-112L.
3. Mathematics 121-122.
4. Chemistry 485.

5. At least 4 credit hours of Chemistry 451 and 452.

### **HONORS IN CHEMISTRY**

1. Courses required: those listed for the B.S. degree as well as Chemistry 495 and 496.
2. An original investigation of some problem in chemistry or biochemistry, usually related to research being carried on by a member of the department, is required. A creditable thesis must be presented at the end of the project. The honors project and its outcome must be approved by the student's Honors Committee.
3. A public presentation on the honors work is required by the department.

### **COURSE OFFERINGS**

NOTE: The laboratory periods referred to in the following courses indicate an afternoon period of at least four hours.

#### **105. Topics in Chemistry.**

Fall, Spring. Credits: 4.

Degree Requirements: F7.

Chemical principles and information will be studied through the examination of thematic topics in the chemical sciences. Designed for students majoring in disciplines other than science and mathematics. Includes a laboratory experience.

#### **107. Chemistry and Archaeology.**

Fall. Credits: 4.

Degree Requirements: F7.

The scientific analysis and study of ancient materials has greatly enhanced our understanding of the past. In this course for non-science majors, we will undertake a survey of archaeological materials and the science that is pertinent to the development of an understanding of such materials. Minimal prior knowledge of chemistry is assumed, and only basic math skills are required. Three lecture periods and one laboratory experience each week.

#### **108. Chemistry and Art.**

Spring. Credits: 4.

Degree Requirements: F7.

The materials available to artists and the properties of those materials have greatly affected the type of artistic work that has been produced. In this course for non-science majors, we will explore the intersection of chemistry with the visual arts. The chemistry of ceramic materials, glasses, and metals will be considered, along with the chemistry of pigments and painting. Minimal prior knowledge of chemistry is assumed, and only basic math skills are required. Three lecture periods and one laboratory experience each week.

#### **120. Foundations of Chemistry.**

Fall. Credits: 3.

Degree Requirements: F7.

A study of the basic concepts and principles of chemistry. Topics to be considered include stoichiometry, acids and bases, atomic and molecular structure, bonding, kinetics and thermodynamics.

**Corequisite:** Chemistry 120L.

**120L. Foundations of Chemistry Laboratory.**

Fall. Credits: 1.

An experimental introduction to the physical and chemical properties of matter. One laboratory period a week.

**Corequisite:** Chemistry 120

**211. Organic Chemistry I.**

Spring. Credits: 4.

A general survey of elementary theory, preparation, reactions, and properties of the compounds of carbon, both aliphatic and aromatic, containing the most important functional groups.

**Prerequisites:** Chemistry 120-120L.

**212. Organic Chemistry II.**

Fall. Credits: 4.

A continuation of Organic Chemistry I. Topics to be covered including various instrumental methods to determine molecular structures of organic compounds; reactions and preparations of carbonyl compounds, amines and aromatics; discussions on carbohydrates, proteins, nucleic acids, lipids and other natural products and biological substances.

**Prerequisites:** Chemistry 211.

**Corequisite:** Chemistry 212L.

**212L. Organic Chemistry Laboratory.**

Fall Credits: 2.

Emphasis is placed upon synthesis and the common laboratory techniques encountered in organic chemistry. One hour of lecture and three hours of laboratory per week.

**Corequisite:** Chemistry 212.

**240. Analytical Chemistry.**

Spring. Credits: 4.

Lecture topics include sampling, statistical analysis, experimental design and optimization, chemical equilibrium, volumetric and gravimetric techniques, and introduction to modern instrumental analysis.

**Prerequisites:** Chemistry 211.

**Corequisite:** Chemistry 240L.

**240L. Analytical Chemistry. Laboratory.**

Spring. Credits: 2.

Laboratory experiments will apply the total analytical process, from collecting samples, chemical workup, and analysis. Experimental methods will include volumetric analysis and elementary instrumental analysis. One hour of lecture and three hours of laboratory per week.

**Prerequisites:** Chemistry 211.

**Corequisite:** Chemistry 240

**311. Physical Chemistry.**

Fall. Credits: 4.

An introduction to the study of chemical phenomena at the molecular level using primarily the techniques of quantum mechanics and spectroscopy.

**Prerequisites:** Chemistry -212 and 212L, 240 and 240L Physics 112, 114L and Mathematics 122.

### **312. Physical Chemistry II.**

Spring. Credits: 4.

An introduction to chemical thermodynamics, kinetics, and statistical mechanics as applied to chemical and biochemical systems.

**Prerequisites:** Chemistry 311 or approval of the instructor.

**Corequisite:** Chemistry 312L.

### **312L. Physical Chemical Laboratory.**

Spring. Credits: 2.

Experimental study of physico-chemical systems using modern instrumental techniques. Designed to be taken with Chemistry 312. One laboratory period a week. Additional time outside lab hours may be required.

### **406. Advanced Analytical Chemistry.**

Fall. Credits: 6.

A study of the principles and practice modern instrumental analyses, including absorption and emission spectroscopy, mass spectrometry, chromatography, and Fourier transform infrared spectroscopy. Emphasis is placed on understanding the major instrumental methods chemists use to study chemical phenomena. Two lectures and two laboratory periods a week.

**Prerequisites:** 240 and 240L or permission of instructor.

### **408. Advanced Inorganic Chemistry.**

Spring. Credits: 4.

A survey of experimental and theoretical inorganic chemistry, with emphasis on topics of current interest. Six laboratory periods during the semester.

**Prerequisites:** 212, 212L, 311-312, and 312L.

### **414. Biochemistry.**

Fall. Credits: 4.

A study of the metabolism of carbohydrates, fats and proteins, The kinetics and bioenergetics of enzymatic reactions in metabolic pathways will also be studied.

**Prerequisites:** Chemistry 212 and 212L and 240 and 240L, or permission of instructor.

### **416. Pharmacology.**

Fall or Spring. Credits: 4.

A study of chemicals that produce change in function of biological systems and the mechanisms by which these chemicals act. The course focuses on the main classes of drugs as well as some of the more popular contemporary drugs and how they affect their target biological systems. Applicable pharmacology-related literature is also emphasized to give students exposure to the types of techniques used in drug research.

**Prerequisites:** 212, 212L and 240 and 240 L, Biology 130-131 and 140-141.

### **452. Introduction to Research.**

Fall, Spring. Credits: 1-4,1-4.

Original investigations undertaken by junior and senior chemistry majors of chemical or biochemical problems usually related to research being carried on by members of the department. A maximum of 12 credits may be earned. For degree purposes four credits of 451 and/or 452 will be equivalent to a course even if these



credits are not all taken in the same semester.

**485. Chemistry Senior Seminar.**

Fall, Credits: 4.

A seminar course required of all senior chemistry majors. The course is designed to promote independent thinking, integration of topics in chemistry, and to provide practice in group discussion and in written and oral presentation.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

Open to candidates for honors in chemistry. Includes supervised honors research in a chemical or biochemical field of study.

**Prerequisites:** Departmental permission.

## COMMERCE AND BUSINESS

### ASSOCIATE PROFESSORS

**Dee Birnbaum.** 1991. B.A., State University of New York at Stony Brook; M.B.A., Baruch College; M.Phil. and Ph.D., City University of New York. (General management, human resource management.)

**Pamela H. Church.** 1988. Director, M.S. in Accounting Program. B.S. and M.S., University of Memphis; Ph.D., University of Houston. CPA. (Accountancy.)

**John M. Planchon.** 1986. Chair. A.B. and M.A., University of Missouri, Columbia; Ph.D., University of Alabama. (Marketing, marketing management, promotion, business policy.)

### ASSISTANT PROFESSORS

**Stephanie D. Moussalli.** 2010. B.S., University of Oregon; B.A., B.S., M.A., Master of Public Administration, University of West Florida, Ph.D., University of Mississippi. (Accountancy.)

**Steven A. Samaras.** 2010. B.B.A., Loyola University of Chicago; M.B.A., Northern Illinois University; Ph.D., University of Nebraska. CPA. (International business, business policy.)

### PART-TIME ASSISTANT PROFESSOR

**Milton L. Lovell.** 2003. B.S., J.D., University of Mississippi. LL.M., New York University School of Law. CFO and General Counsel, nexAir, LLC. (Accountancy, taxation.)

### INSTRUCTOR

**Ferron Thompson.** 2001. B.A., Vanderbilt University; M.S. University of Memphis. CPA. (Accountancy.)

### PART-TIME INSTRUCTORS

**Janice E. Caudill.** 2010. B.A., University of Waterloo-Ontario; M.S., Auburn University.

**Richard L. Fisher.** 2008. B.S. and M.S., University of Virginia. CPA, CFP, ChFC, PFS, CMA, CIA, CFE. (Career planning /professional development, personal finance.)

**Chris Nunn.** 2010. B.A., M.S., Rhodes College. Chief Financial Officer, Security Bancorp of Tennessee, Inc. (Accountancy.)

### STAFF

**Linda Gibson.** Departmental Assistant. B.A., Vanderbilt University; M.L.S., George Peabody College.

The Department of Commerce and Business offers a major in Commerce and Business. There are two tracks within the Commerce and Business major: General Commerce and Business and International Business. In addition, an Interdisciplinary major is offered in Economics/Commerce and Business.

**Master of Science in Accounting.** A more concentrated study of accounting may be undertaken in the M.S. in Accounting Program offered by the Department of Commerce and Business. Students who have completed an undergraduate degree in the Department of Commerce and Business and/or have taken the appropriate accounting courses can finish the requirements of the M.S. in Accounting degree in two additional semesters of study. For a complete listing of courses and degree requirements in the M.S. in Accounting program, see the section on Master of Science in Accounting and meet with

the Program Director, Professor Pamela Church.

### **REQUIREMENTS FOR A MAJOR IN COMMERCE AND BUSINESS**

#### **General Commerce and Business Track**

A total of forty-eight (48) credits as follows:

1. Business 241, 243, 351, 361, 371, 486.
2. Economics 100.
3. Economics 290 or Math 111.
4. Math 115 or 121.
5. Two courses from one of the following areas and one course from one of the remaining areas:
  - a. Accounting: Business 341, 342.
  - b. Finance: Business 452, 454, 485.
  - c. Management: Business 463, 466.
  - d. Marketing: Business 472, 473, 485.
  - e. Business 483.
6. Recommended: Business 246, 261, 460; Mathematics 107; Philosophy 304; Political Science 218; Interdisciplinary 240.

#### **International Business Track**

A total of forty-eight (48) credits as follows:

1. Business 241, 243, 351, 361, 371, 486.
2. Economics 100.
3. Economics 290 or Math 111.
4. Math 115 or 121.
5. Three courses from: Business 454, 463, 473, 483; Economics 210.
6. Foreign Language proficiency in or completion of course of study in a foreign language through the second full year at the college level.
7. Recommended: Business 261, 246, 460; Mathematics 107; Philosophy 304; Political Science 218, Interdisciplinary 240.

### **REQUIREMENTS FOR A MINOR IN COMMERCE AND BUSINESS**

A total of twenty (28) credit hours as follows:

1. Business 241, 243, 351, 361, 371.
2. Economics 100.
3. Economics 290 or Math 111.
4. Students who major in a department that has a bridge major with Commerce and Business may not minor in Commerce and Business.

### **HONORS IN COMMERCE AND BUSINESS**

1. Meet requirements for a major in Commerce and Business.
2. Business 495-496.
3. A substantial research paper in an area of special interest to the candidate.
4. An oral examination on the research paper.

All honors students must meet eligibility criteria established for the Honors Program.

### **COURSE OFFERINGS**

The business course numbers indicate the particular area: 40s-accounting and related areas, 50s-finance, 60s-management, and 70s-marketing.

#### **241. Financial Accounting.**

Fall, Spring. Credits: 4.

Principles of financial accounting that are used to communicate financial information

to external parties. The study of financial accounting provides a strong foundation for future courses in business and finance. The student is introduced to accounting concepts, how to record transactions for the three legal forms of business organizations, and how to prepare financial statements.

### **243. Cost Accounting.**

Fall, Spring. Credits: 4.

Analysis of cost accounting techniques and applications relative to managerial planning, control, and decision-making. Topics include measurement of unit costs, control of operating costs, incremental decision-making, production cost reports, cost variances, and profit planning. Computer spreadsheets and cases are used to analyze cost accounting data and to simulate managerial accounting decisions.

**Prerequisites:** Business 241.

### **246. Law of Basic Commercial Transactions.**

Fall or Spring. Credits: 4.

Introduction to legal concepts in those areas of the law essential to commercial transactions, including creation and performance of contracts for the sale of goods and other property, negotiable instruments, real and personal property, leases, and wills and estates. The course will be taught largely utilizing the case method and problem approach, with an emphasis on how legal concepts are applied to specific factual situations.

### **260. Career Planning/Professional Development.**

Fall, Spring. Credits: 2.

This course provides an opportunity for sophomores and juniors across the curriculum to begin to contemplate how they can apply the skills and knowledge they have acquired in their coursework thus far, and the courses they plan to take in the future, to a real-world organization. Through off-campus shadow experiences, students explore whether there are opportunities for positions in work organizations that match their interests and abilities. Placements are arranged by the Director of Career Services.. A major focus of the course is teaching students better interview skills, and how to improve their written and verbal communication techniques, all in a context of the student becoming more professional as he/she approaches obtaining a job, and how better to conduct themselves on the job. To qualify for this course, the students must have completed at least one full year of undergraduate coursework. A maximum of four credits may be earned.

### **261. Business Ethics.**

Fall or Spring. Credits: 4.

Topics covered in this course include: ethical theory, gender and diversity issues, worker safety, international business ethics, regulation, insider trading, product safety, labor conflict and strikes, and a number of others that are either programmed or raised by students. Students will be called upon to understand and apply philosophical, economic and sociological concepts related to ethical reasoning and argument to business decision-making and conduct. Case material, videos, class discussion, and student presentations will be used to supplement readings.

### **265. Topics in Business.**

Fall, Spring. Credits: 1-4.

Content of the course varies with instructor. The course may be repeated for credit as long as topics covered are different.

**Prerequisites:** Economics 100 and permission of the instructor.

**280. Personal Financial Management.**

Fall, Spring. Credits: 4.

This course focuses on the development of a working knowledge of basic tools that guide the student in the acquisition of sound personal financial discipline at the individual level. The course approaches this objective assuming that the student has little or no background in the issues or tools relating to the management of one's financial resources, with a focus on the development and appropriate implementation of a personal budget; the management of individual credit exposure and issues surrounding the borrowing and repayment of money; an analysis of investment alternatives and vehicles, and risks typically associated therewith; the impact of personal income taxes on decision making where multiple financial alternatives exist. Particular nuances of stock, bond, mutual fund, and ETF investment alternatives are explored, as well as the structural aspects of tax-deferred savings opportunities (including 401(K) and IRA vehicles). The protection of wealth through the use of insurance and other risk management techniques is also emphasized. The course is available to all majors.

**Prerequisites:** Not open to first-year students or to Commerce and Business or Economics/Commerce and Business majors.

**281. Consulting Experience in Egypt.**

Maymester. Credits: 4.

Degree Requirements: F9, F11.

This course offers an intensive study of Egyptian culture and an opportunity for students to apply the skills and knowledge in their economics and business courses to a business in Cairo, Egypt. The students will meet with the business owner, observe company operations and prepare and present an analysis of the company and recommendations for improvement. The students will learn about Egyptian culture through assigned readings, touring cultural and archaeological sites and meeting with local experts in culture, business and development. Through their combined experiences of consulting and studying culture, they will learn about the way that Egyptian culture shapes local business practices. By application and acceptance into the program only.

**Prerequisites:** Economics 100 or International Studies 100; and permission of the instructor.

**283. Introduction to International Business Cases.**

Maymester. Credits: 4.

Degree Requirements: F11. (F9 when taken concurrently with RELS 258 on Belgium Maymester.)

Course is a combination of lectures, case discussion, and site visits. Lectures by Rhodes and University of Antwerp faculty as well as European Union officials on international business including strategy, finance, marketing and management within the context of the European Union will form the basis for class discussion of business cases. Following work on business cases, students will visit business sites for discussion of the businesses' strategies and performances with firm officials. The course is offered in Antwerp, Belgium. Cases and site visits will vary from year to year. Business 283 is not open to students who have completed any prerequisites for Business 483. By application and acceptance to the program only. (Same as International Studies 283.)

**Prerequisites:** Economics 100 if taken as International Studies 283.

**341. Intermediate Accounting Theory I.**

Fall. Credits: 4.

Accounting theory, from both the theoretical and practical viewpoints. Covers the foundation of accounting theory, the accounting and reporting process, and the impact of the recent pronouncements from FASB, AICPA, AAA, and SEC.

**Prerequisites:** Economics 100 and Business 241. Business 243 recommended.

### **342. Intermediate Accounting Theory II.**

Spring. Credits: 4.

Accounting theory, from both the theoretical and practical viewpoints. Covers the foundation of accounting theory, the accounting and reporting process, and the impact of the recent pronouncements from FASB, AICPA, AAA, and SEC.

**Prerequisites:** Economics 100; Business 241 and 341. Business 243 recommended.

### **345. Federal Income Tax.**

Fall. Credits: 4.

An introduction to the principles of taxation applicable to individuals and businesses, including determination of income, deductions, exemptions, capital gains and losses, depreciation, employee expenses, alternative minimum tax, and property transactions. The course emphasizes taxation of individuals, but introduces corporate and partnership taxation as well. Coverage includes the theory and purpose of taxation, the impact of taxes on management decisions, and the evolution of the tax system over time. A computer tax service and a computer tax preparation program are utilized for tax research and simulation of financial decisions involving complex tax issues.

**Prerequisites:** Economics 100 and Business 241.

### **351. Corporate Financial Management.**

Fall, Spring. Credits: 4.

The main objectives of the financial manager are to plan for, acquire, and use funds in an efficient manner in order to maximize the value of the firm. This course introduces the discounted cash flow model, modern portfolio theory, the capital asset pricing model, and the static theory of capital structure. Major topics covered include decision-making under uncertainty, cost of capital and valuation, history of capital markets, and financial analysis. Students are introduced to computerized financial spreadsheets, case studies, and contemporary financial issues.

**Prerequisites:** Economics 100; Economics 290 or Math 111; and Business 241.

### **360. Internship/Professional Development.**

Fall, Spring. Credits: 4.

Degree Requirements: F11.

The internship is only open to majors from outside the Department of Commerce and Business. It provides an experiential approach to the learning process and affords students the opportunity to work in both business and nonprofit organizations for academic credit. Internship placements are designed to complement learning goals and career plans by allowing the student to apply skills and knowledge acquired in the traditional classroom. Placements are arranged by the Director of Career Services and work schedules are arranged by the student and the on-site supervisor. Typically students work on specific projects related to their career interest and compatible with the goals and interests of the sponsoring organization. A major focus of the course is teaching students better interview skills, and how to improve their written and verbal communication techniques, all in a context of the student becoming more professional as he/she approaches obtaining a job, and how better to conduct themselves on the job. Internships are available to students across the curriculum that have achieved sophomore status and have completed courses applicable to the requirements of the internship site. Most internships require completion of at least one writing-intensive course. Arrangements for internships are made the semester prior to the actual experience. No more than 8 internship credits may be allowed to count toward the credits required for graduation.

**Prerequisites:** Courses appropriate to the specific internship experience.

### **361. Management of Organizations.**

Fall, Spring. Credits: 4.

Survey of organizational behavior and organization theory. Initially, the course covers fundamental issues such as theory construction, the difference between theoretical and non-theoretical models and theory testing as a basis for analyzing management models. The second part of the course focuses on micro issues such as theories of work motivation, leadership and selected topics such as tokenism and political behavior. The third part of the course deals with macro issues such as organizational structure, technology/work design, intra-organizational conflict, and the organizational/environmental interface. Throughout the second and third parts of the course, both theory application and theory evaluation are emphasized.

**Prerequisites:** Economics 100 or permission of instructor.

### **371. Marketing Management I.**

Fall, Spring. Credits: 4.

An introduction to the study of marketing as an exchange process: the theoretical underpinnings of how transactions in the marketplace are initiated, motivated, facilitated, and consummated. Topics include the basic role marketing plays in the economy; the ways marketing is planned and executed; students gain experience in applying marketing theory by competing in a computer simulation.

**Prerequisites:** Economics 100 or the permission of the instructor.

### **448. Auditing.**

Spring. Credits: 4.

Conceptual approach to auditing process, procedures, communications and professional environment which includes auditing standards, legal responsibilities and professional ethics.

**Prerequisites:** Business 341 and 342.

### **452. Cases in Managerial Finance.**

Credits: 4.

Application of financial theories introduced in Financial Management (Business 351) to actual business problems using quantitative and qualitative techniques. Presented with debatable alternatives, students analyze, choose, and defend their ideas and a course of action. Financial theories are reexamined in conjunction with their related cases. Case topics include financing current operations, long-term financing, investment decisions, signaling with dividend and debt policies, and mergers and acquisitions. Contemporary corporate financial issues are examined, as well as financial ethics. Extensive creation of computerized financial spreadsheets. Students are organized into teams for case preparation.

**Prerequisites:** Business 351.

### **454. International Financial Management.**

Credits: 4.

Introduction to the environment of international financial management, including the international monetary system, balance of payments, and parity conditions in the foreign exchange market. Presentation of foreign exchange markets, international investment analysis, international capital markets and derivatives, using concepts learned in Business 351: the efficient market hypothesis, discounted cash flow analysis, modern portfolio theory, and static capital structure theory. Students are also exposed to financial engineering and option theory in order to understand foreign exchange

forward and futures contracts and foreign exchange options, which are important hedging securities. Case studies included. Use of computerized spreadsheet required.

**Prerequisites:** Business 351.

#### **460. Internship/Professional Development.**

Fall, Spring. Credits: 4.

Degree Requirements: F11.

Open only to Commerce and Business majors, the internship program provides an experiential approach to the learning process and affords students the opportunity to work in both business and nonprofit organizations for academic credit. Internship placements are designed to complement learning goals and career plans by allowing the student to apply theoretical principles learned in the traditional classroom. Placements are arranged by the Director of Career Services and work schedules are arranged by the student and the on-site supervisor. Typically students work on specific projects related to their career interests and compatible with the goals and interests of the sponsoring organization. A major focus of the course is teaching students better interview skills and how to improve their written and verbal communication techniques all within a context of the student becoming more professional as he/she approaches obtaining a job, and how better to conduct themselves on the job. Internships are available to junior and senior Commerce and Business majors. Arrangements for internships are made the semester prior to the actual experience. No more than 8 internship credits may be allowed to count toward the credits required for graduation.

**Prerequisites:** Courses in accounting, finance, management or marketing appropriate to the specific internship experience.

#### **461. Internships.**

Fall, Spring, Summer. Credits: 1.

This internship course is available for students unable to take the class component of Business 460. The program provides an experiential approach to the learning process and affords economics and business students the opportunity to work in both business and nonprofit organizations for academic credit. Students are encouraged to explore areas of possible career interest through internships. Students must work directly with a professor in Commerce and Business Department on an internship that applies the theoretical work taught in classes by that professor. There are requirements for the sponsoring organization and for the student. The student must submit a resume, an application, an interview with the on-site supervisor, and provide a journal, an essay, and any other assignments required by the supervising professor. This internship program is limited to Commerce and Business majors or minors. The course must be taken pass/fail.

#### **463. International Management.**

Fall. Credits: 4.

Explores the application of management models to international business decisions in the areas of work design, organizational structure, strategic planning and human resource/personnel management. The focus is on the usefulness of contemporary models across diverse cultural settings as indicated by recent empirical research.

**Prerequisites:** Business 361.

#### **465. Advanced Topics in Business.**

Fall, Spring. Credits: 4.

Content of course varies with instructor. The course may be repeated as long as topics covered are different.



**Prerequisites:** Vary with course; permission of instructor.

**466. Personnel and Human Resource Management.**

Spring. Credits: 4.

An introduction to the functions of personnel/human resource management. Topics covered include human resource planning, training and development, wage and salary administration, selection instrument validation, employee performance evaluation, and employee relations. Special attention is given to the use of information systems for managing personnel functions. A computer/library project that focuses on the relationship between work attitudes and work behavior is required.

**Prerequisites:** Business 361 and Economics 290 or Psychology 211 or Math 111.

**472. Cases in Market Strategy and Value Analysis.**

Fall. Credits: 4

Focus is on the management of the marketing process in order to develop effective strategies to create consumer value and on the components of market and environmental analysis: customer and competitor, industry, government, and the business itself. Through the use of case studies and computer application, attention is given to the development of an analytical structure for determining acceptable marketing strategies and their financial value.

**Prerequisites:** Economics 290 or Math 111; Business 243 and 371.

**473. International Marketing.**

Spring. Credits: 4.

An introduction to the global marketing environment, with an examination of how international business variables affect the marketing process. Objectives include understanding the differences between domestic and international marketing, providing a framework for analyzing major risks and opportunities in foreign markets, and developing techniques for preparing and implementing strategic marketing plans through the use of case studies.

**Prerequisites:** Business 371.

**483. Advanced International Business Cases.**

Maymester. Credits: 4.

Degree Requirements: F11 and F9 (F9 granted when taken concurrently with RELS 258).

The course is a combination of lectures, case analyses, and site visits. Lectures by Rhodes and University of Antwerp faculty as well as European Union officials on international business including strategy, finance, marketing and management within the context of the European Union will form the basis for written case analyses and oral presentations. Following case completion, students will visit business sites for discussion of the businesses' strategies and performances with firm officials. Students enrolled in this course will be required to complete detailed and sophisticated case analyses drawing upon prerequisite course work as well as course lectures. The course is offered in Antwerp, Belgium. Cases and site visits will vary from year to year. BUS 483 may be used as one of the two required electives for a business or economics/business major. By application and acceptance to the program only.

**Prerequisites:** One of the following: Business 351, 361, 371.

**485. Cases in Asset Valuation and Business Strategy.**

Spring. Credits: 8.

The purpose of the course is to gain insight into how financial and strategic decisions are interrelated and how careful analyses should lead to maximizing shareholders' wealth and creating sustainable competitive advantages. Cases are used to move beyond mere

description and analysis, and toward normative thinking and decision-making, as well as growth in judgment. There will be a consistent focus on valuation modeling and economic analysis as a foundation for corporate financial decision-making. Students will acquire proficiency in analytical techniques to make financial and strategic decisions and will develop skills of working together in groups to attain a common goal. There will also be an emphasis on writing in a logical and persuasive manner and on presenting recommendations orally along with PowerPoint slides created by the students. Open to juniors; open to seniors with permission of instructor.

Business 485 (8 credits) will fulfill both Business 452 and 472, wherever they are listed as requirements for a major.

**Prerequisites:** Business 351 and 371.

#### **486. Senior Seminar in Business.**

Spring. Credits: 4.

A study of the theory and practice of setting and administering business policy, this course integrates the student's previous study of economics and business. Emphasis is on appraising a company's performance and strategy considering general social and economic conditions, as well as the internal conditions of the firm; developing objectives, policies and plans; and developing, guiding, and maintaining an administrative organization to carry out the plans and meet the objectives. Pedagogy includes computerized case studies in business and team teaching. Students are organized into teams for case preparation and presentation, and will be required to present their analyses orally and in writing and to respond to analyses of other students.

**Prerequisites:** Senior Status; Business 243, 351, 361 and 371; completion of at least two of the upper level business electives from two different areas as required for a major in commerce and business; or permission of the Department Chair.

# ECONOMICS

## PROFESSORS

**Steven B. Caudill.** 2009. Robert D. McCallum Professor of Economics. B.A. Ohio Wesleyan University; M.A., Ph.D. University of Florida. (Applied econometrics.)

**John E. Murray.** 2011. Joseph R. Hyde III Professor of Political Economy. B.A., Oberlin College; M.S., University of Cincinnati; M.A., Ph.D., The Ohio State University. (Economic history.)

## ASSOCIATE PROFESSORS

**Marshall K. Gramm.** 2000. Chair. B.A., Rice University; Ph.D., Texas A & M University. (Applied microeconomics.)

**Teresa Beckham Gramm.** 1999. B.A., Agnes Scott College; Ph.D., University of North Carolina-Chapel Hill. (International economics.)

**C. Nicholas McKinney.** 2003. B.A., B.S., Centenary College of Louisiana; Ph.D., Texas A & M University. (Experimental economics, applied microeconomics.)

## ASSISTANT PROFESSORS

**Art Carden.** 2006. B.S., M.A. University of Alabama; A.M. and Ph.D. Washington University in Saint Louis. (Economic history, economic development, "Applied Microeconomics".)

**Sarah M. Estelle.** 2007. B.A., Hillsdale College; M.A., Ph.D., University of Virginia. (Economics of education, labor economics, public economics.)

## INSTRUCTORS

**Janice E. Caudill.** 2010. B.A., University of Waterloo-Ontario; M.S., Auburn University.

## STAFF

**Linda Gibson.** Departmental Assistant. B.A., Vanderbilt University; M.L.S., George Peabody College.

**The Department of Economics** offers a major in Economics. In addition, interdisciplinary majors are offered in:

1. Economics/Commerce and Business.
2. Economics and International Studies.
3. Mathematics and Economics.
4. Political Economy (an interdisciplinary program).

## REQUIREMENTS FOR A MAJOR IN ECONOMICS

A total of forty-eight (48) credits as follows:

1. Economics 100, 201, 202, 290, 420, 486.
2. Twenty credits from Economics 250, 265, 305, 306, 310, 311, 312, 323, 331, 339, 345, 349, 407; Math 342.
3. Mathematics 115 or 121. (For graduate study, Math 121 and 122 should be considered.)
4. Recommended: Mathematics 121, 122. Students planning on attending graduate school should consider the Mathematics and Economics interdisciplinary major.

## REQUIREMENTS FOR A MINOR IN ECONOMICS

A total of twenty (20) credits in Economics as follows:

1. Economics 100, 201, 202.

2. Eight credits from Economics 250, 265, 290, 305, 306, 310, 311, 312, 323, 331, 339, 345, 349, 407, 420.

## **HONORS IN ECONOMICS**

1. Requirements for a major in Economics.
  2. Economics 495-496 (instead of Economics 486).
  3. A substantial research paper in an area of special interest to the candidate.
  4. An oral examination on the research paper.
- All honors students must meet eligibility criteria established for the Honors Program.

## **COURSE OFFERINGS**

### **100. Introduction to Economics.**

Fall, Spring. Credits: 4.

Degree Requirements: F2 (some sections), F8.

A survey of economic analysis and institutions combining economic theory with a discussion of applications to the U. S. economic system for majors and non-majors. The course will include an introduction to both microeconomics and macroeconomics. Microeconomics: Study of the behavior of consumers and firms in competitive and noncompetitive markets, and the consequences of this behavior for resource allocation and income distribution. Consideration of government's role in competitive and noncompetitive markets. Macroeconomics: Study of the determination of the domestic levels of income, output, employment and prices; study of international trade and finance. Consideration of economic growth and international trade.

### **201. Intermediate Microeconomics.**

Fall, Spring. Credits: 4.

Development and practical application of tools of supply, demand, cost, capital, and profit analysis, including quantitative models, to decision-making in a business enterprise. Additionally, a study of the problems of economic measurement and forecasting methods, business planning, product strategy, and location analysis.

**Prerequisites:** Economics 100.

### **202. Intermediate Macroeconomics.**

Fall, Spring. Credits: 4.

A study of the determinants of national income, its fluctuation and growth. Contemporary fiscal and monetary theories are analyzed in connection with the causes and control of economic growth and fluctuations.

**Prerequisites:** Economics 100.

### **250. Readings in Economics.**

Fall, Spring. Credits: 1-2.

Content of the course varies with instructor. The course may be repeated for credit as long as topics covered are different.

**Prerequisites:** Economics 100 and permission of the instructor.

### **265. Topics in Economics.**

Fall, Spring. Credits: 1-4.

Content of the course varies with instructor. The course may be repeated for credit as long as topics covered are different.

**Prerequisites:** Economics 100 and permission of the instructor.

**290. Statistical Analysis for Economics and Business.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

Drawing conclusions from limited information is a common characteristic of decision making in economics and business. Although this course is designed to introduce the student to basic concepts of probability and statistics as applied to topics in Economics and Business, emphasis will be placed on the use of statistical inference to reduce the impact of limited information or uncertainty in decision-making. Topics will include descriptive statistical measures, probability, random variables, probability distributions, sampling distributions, point and interval estimation, hypothesis testing, time series analysis, regression and the use of index numbers.

**Prerequisites:** Economics 100.**305. Public Finance.**

Fall. Credits: 4.

This course examines the role of the public sector in the economy. Students will learn about the theoretical motivations for and effects of government involvement in the economy as well as the empirical evidence regarding the consequences of such intervention. Students of economics should expect that rational economic agents will respond predictably to changes in incentives. This course will explore the incentive structure implied by government involvement in the economy and the predicted behavioral responses of individuals and firms. The structure of the major revenue raising (i.e., taxation) and expenditure operations of the government will be analyzed using microeconomic tools to determine their allocative and distributive effects.

**Prerequisites:** Economics 100 and 201.**306. Public Choice.**

Fall. Credits: 2.

This course applies the tools of economics to political behavior. In particular, we begin with from the axiom that individuals make choices that they think will make them better off, however they choose to define it. From this axiom we will derive a body of propositions about collective decision-making. In particular, we will see how different sets of political institutions can produce a range of outcomes even when voters' underlying preferences do not change. This course will give special emphasis to voting, federalism, rent-seeking, democracy, regulation, public goods provision, and anarchy.

**Prerequisites:** Economics 100.**310. International Trade and Policy.**

Fall. Credits: 4.

The study of the determinants of comparative advantage and international trade. The course will include analysis of the winners and losers from trade and the resulting trade policies such as protectionism or export promotion. The course will also cover the movement of factors across borders, specifically immigration and international investment, and the policy restricting and promoting factor flows.

**Prerequisites:** Economics 100.**311. International Financial Economics.**

Spring. Credits: 2.

This course will study balance of payment flows and exchange rate determination, with an introduction to international financial markets and instruments. It will cover economic policy under fixed and flexible exchange rates, in addition to exchange rate regime choice, balance of payments crises, and speculative attacks.

**Prerequisites:** Economics 100.

**312. Economic Development.**

Spring. Credits: 4.

Degree Requirements: F2.

Problems of economic development and growth; interaction of economic and non-economic factors, population and the labor force, capital requirements, market development, foreign investment and aid, and role of government. Comparison of the growth of advanced and developing economies. Policy measures to promote development and growth.

**Prerequisites:** Economics 100.**323. Classical and Marxian Political Economy.**

Credits: 4.

Degree Requirements: F2, F3.

The writings of Adam Smith and of Karl Marx had a profound and lasting influence on the way people think about the world. The Industrial Revolution that took place in the interim between the publications of the works of these two thinkers literally changed the world. This course focuses on the most important works of Smith and Marx and on the economic events taking place in eighteenth and nineteenth century England that continue to affect the way we think and live. The works of other Classical Economists are also examined. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Economics 100.**331. Labor Economics.**

Spring. Credits: 4.

This course covers standard labor economic theory. Topics include market equilibria, the demand for and supply of labor (including human fertility, human capital, hours of work, and labor force participation), wage levels and differences (including discrimination) and unions and government as labor market forces. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Economics 100 and 201.**339. Economic History.**

Credits: 4.

Degree Requirements: F2, F3.

This course uses the tools of economic analysis to explore the long-run determinants of economic growth and the implications for policymaking today. Focus is on long-run economic change and the development of the American economy. Specific topics include the history and development of economic institutions, the American colonial experience, early American industrialization, slavery, the Progressive Era, the Great Depression, and the Southern economy. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Economics 100.**345. Economics of Sports.**

Fall. Credits: 4.

This applied economics course explores various aspects of the economics of sports and sports leagues, with a major focus on empirical analysis. We will consider a number of topics, including: 1) the business and economics of professional team sports and sports broadcasting, 2) analysis of leagues' competitive balance policies, 3) player relations issues including analysis of the determinants of players' salaries, 4) the public finance aspects of professional sports teams and stadium financing, and relevant issues in collegiate sports.

**Prerequisites:** Economics 100.

**349. Environmental and Natural Resource Economics.**

Fall. Credits: 4.

This course applies economic theory to environmental issues and policy. This course analyzes the operation (and failure) of markets for resources and environmental goods, and the policies governments use to intervene in such markets.

**Prerequisites:** Economics 100.**407. Game Theory.**

Spring. Credits: 4.

The issues of strategic interaction and information asymmetry have come to the forefront of virtually every functional field in economics and business. This course represents an introduction to how game theory is used as a tool to model and to solve questions of strategy as they arise in a variety of economic situations and events in the world. Modeling topics to be covered are strategic and extensive form games, Bayesian decision-making, and evolutionary stability. Possible applications include bargaining, international collective action, the credibility of macroeconomic policy, learning, and signaling.

**Prerequisites:** Economics 100, 201 and Math 115 or 121 or permission of instructor.**420. Econometrics.**

Fall, Spring. Credits: 4.

Economic theory is mainly concerned with relations among variables. Econometrics is concerned with testing the theoretical propositions embodied in these relations to show how the economy operates, and with making predictions about the future. Topics covered in this course include the general linear model, qualitative variables and time series analysis.

**Prerequisites:** Economics 100, 290 and Math 115 or 121.**461. Internships.**

Fall, Spring, Summer. Credits: 1.

Directed internship in law, business, government, or the non-profit sector. To enroll, students must be approved in advance by the instructor and the Office of Career Services. (Does not fulfill the requirements of the major or minor. Taken pass-fail only.)

**485. Interdisciplinary Senior Seminar in Economics and International Studies.**

Fall. Credits: 4.

Senior Seminar offers students the opportunity to integrate and extend their understanding of the various areas of International Studies and Economics. The course will be taught through a collaboration of one instructor from the International Studies Department and one Economics instructor. The student will participate in the International Studies Senior Tutorial and meet with the Economics instructor in order to prepare a Senior Paper on a topic of the student's choice and both faculty members' approval. Students will present their completed research in the Senior Seminar in Economics in the following semester. The course is open to Economics and International Studies Interdisciplinary majors only.

**Prerequisites:** Economics 407 or 420 and senior standing.**486. Senior Seminar in Economics.**

Spring. Credits: 4.

Senior Seminar offers students the opportunity to integrate and extend their understanding of the various areas of economic theory and policy studied as an Economic Major. The focus of the seminar is development of the ability to critically

appraise analytical models' appropriateness and usefulness. Students will discuss, present and defend economic policy and research.

**Prerequisites:** Economics 201, 202, 290, and 420 or permission of the instructor; senior status.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-4.

Open to candidates for Honors in Economics.

**Prerequisites:** Departmental permission.



# EDUCATION

## PROFESSOR

**Mark V. Smith.** 2001. Distinguished Service Professor of Education and Program Director. B.S., The University of Tennessee; M.Ed. and Ed.D., The University of Memphis.

Rhodes College offers a Minor in Educational Studies which subscribes to the following principles:

- That students enrolled in strong liberal arts programs are best prepared to teach in the PK-12 setting by first earning a baccalaureate degree in their chosen teaching field.
- That for students seeking licensure, the next step should be completion of a graduate degree in a professionally oriented teacher licensure program.
- That by completing the Minor in Educational Studies, students will be more prepared to select and complete a graduate program in education that is most appropriate for their desired career in education or will be prepared to enter one of the many alternative pathways to a teaching position.

Based upon these principles, the Education Program at Rhodes has integrated the following attributes into the program:

- The strengths of the liberal arts curriculum of Rhodes College;
- The Vision and traditions of Rhodes College;
- Opportunity for a variety of field experiences in the diverse Memphis and Mid-South Community;
- Engagement with current practitioners in classes and in field experiences;
- The flexibility to tailor the Minor in Educational Studies to fit student interest and career goals (e.g., elementary education, secondary education, higher education, counseling, school psychology, etc.);
- Opportunity for a smooth and successful transition into graduate education programs (for licensure); and,
- A required cumulative experience for research and/or internship in education with the possibility of doing this through a study abroad experience.

In order to assist students with admission and transition into graduate education programs, Rhodes College has entered into agreements with a number of graduate education programs, including the Peabody College of Education and Human Development at Vanderbilt University as well as with graduate programs at other institutions.

## REQUIREMENTS FOR A MINOR IN EDUCATIONAL STUDIES

The Minor in Educational Studies requires 22-24 credits:

1. Education 201, 355, and 2 or 4 credits selected from Education 451, 460, or an approved study abroad experience in education.
2. Psychology 222.
3. Two courses selected from: Philosophy 270; Psychology 229, 230, 311; Anthropology/Sociology 307; History 244; or Religious Studies 232.

## LICENSURE TO TEACH

Licensure to teach is a function of state government offered through colleges and universities approved by their respective state departments and boards of education. Rhodes College has elected not to offer a teacher licensure program and recommends that students enrolling in liberal arts colleges like Rhodes

seek licensure to teach through enrollment in professionally oriented graduate education programs. Rhodes students interested in earning licensure should meet with the Program Director to explore both traditional and non-traditional paths to licensure.

It should be understood that licensure programs nationwide are currently undergoing numerous and significant changes. Thus, students interested in earning licensure should stay abreast of changes in the requirements of any state in which they plan to teach. Licensure is generally transferable from one state to another, usually without additional requirements.

See [www.rhodes.edu/academics/education](http://www.rhodes.edu/academics/education) for additional information.

## **BACKGROUND CHECKS**

In that all education courses as well as some supporting field courses require in-school practica experiences, all students admitted to the Education Program (to earn a Minor in Educational Studies) will need to have a fingerprint and criminal background check. In accordance with Tennessee state law, the background check must be conducted by an agency approved and licensed by the Tennessee Bureau of Investigation. The results are to be sent to the identified Rhodes College representative and will be reviewed as part of the application process for the Minor in Educational Studies. The cost of the background check is the responsibility of the student.

## **COURSE OFFERINGS**

### **201. Foundations of Education.**

Fall, Spring. Credits: 4

Foundations of Education provides an overview of the system of American education and the development and application of current educational practices. Specific course topics include: history and philosophy, legal and political aspects, school finance, professional expectations, best practices, and specific challenges related to teaching and learning in today's society.

### **355. Principles of Curriculum and Instruction.**

Spring. Credits: 4.

This course focuses on the development of the pedagogical knowledge, skills, and dispositions appropriate for successful teaching and provides opportunities for the student to apply the principles learned in the course. Special attention is given to the Ten Core Principles developed by the Interstate New Teacher Assessment and Support Consortium (INTASC). The Curriculum and Instruction course is a service learning course in that each student is required to serve as a tutor in a PK-12 setting.

**Prerequisites:** Education 201 and junior standing.

### **451. Directed Research.**

Fall, Spring. Credits: 2 or 4.

Degree Requirements: F11.

Students enrolling in the Directed Research course propose a research topic to the Education Program Director and once approved, conduct appropriate research on the topic. The course serves as a cumulative experience for the Minor in Education. Requirements will vary as to the selected topic and will include: regular meetings with the assigned faculty member, scholarly research, a mid-term report, and a final written report. An oral presentation will be made to an appropriate group or class.

**Prerequisites:** Education 201 and 355, junior/senior standing, and presentation of an acceptable prospectus for the research project.

#### **460. Internship in Education**

Fall, Spring. Credits: 2 or 4.

Degree Requirements: F11.

The Internship in Education is arranged on an individual basis and is designed to meet the identified needs and/or interests of the student. The internship serves as a cumulative experience for the Minor in Education. The internship will have a specific focus and the enrolled student will complete a minimum of 40 hours of field experience per credit earned as well as a scholarly reflective paper. An oral report will be made to an appropriate class or group.

**Prerequisites:** Education 201 and 355, junior/senior standing, and presentation of an acceptable prospectus for the internship.

# ENGLISH

## PROFESSORS

**Jennifer Brady.** 1984. B.A., University of Toronto; M.A. and Ph.D., Princeton University. (Jonson, Dryden, Seventeenth-century literature.)

**Michael Leslie.** 1993. Dean, British Studies at Oxford. The Connie Abston Chair of Literature. B.A., University of Leicester; Ph.D., University of Edinburgh. (Renaissance literature, literature and the visual arts.)

**Brian W. Shaffer.** 1990. Associate Dean of Academic Affairs for Faculty Development. B.A., Washington University; Ph.D., University of Iowa. (Twentieth-century British and Irish literature, modern novel.)

**Marshall Boswell.** 1996. Chair. B.A., Washington and Lee University; M.A., Washington University; Ph.D., Emory University. (American Literature, creative writing.)

## ASSOCIATE PROFESSORS

**Gordon Bigelow.** 1998. The T. K. Young Chair of Literature. A.B., Brown University; M.A., University of New Hampshire; Ph.D., University of California, Santa Cruz. (Nineteenth-century British and Irish literature.)

**Leslie Petty.** 2003. The Charles R. Glover Chair of English Studies. B.A., Emory University; M.A., Louisiana State University; Ph.D., University of Georgia. (American Literature)

**Scott Newstok.** 2007. B.A., Grinnell College; Ph.D., Harvard University. (Shakespeare, Early Modern British Literature)

**Behr, Mark.** 2010. B.A., University of Stellenbosch; M.A., International Peace Studies, University of Notre Dame; M.F.A., University of Notre Dame; M.A. English, University of Notre Dame. (Creative writing, Anglophone literature.)

## ASSISTANT PROFESSORS

**Rebecca Finlayson.** 2001. Director of College Writing, Director of the Rhodes Summer Writing Institute. B.A., Smith College; M.A. and Ph.D., Emory University. (Rhetoric and composition.)

**Judith Haas.** 2002. B.A., Wesleyan University; Ph.D., University of California, Santa Cruz. (Medieval Studies, Women's Studies.)

**Jason Richards.** 2008. B.A. and M.A., California State University, Long Beach; Ph.D., University of Florida. (American Literature, Postcolonial Literature.)

**Rashna Wadia Richards.** 2008. B.A., Narsee Monjee College, Mumbai, India; M.A., University of Mumbai, India; M.A., West Virginia University; Ph.D., University of Florida. (Film Studies.)

**Rychetta Watkins.** 2008. B.A., Washington University; Ph.D., University of Illinois at Urbana-Champaign. (African American and Asian American Literature.)

**Lori Garner.** 2009. B.A., Hendrix College; M.A., University of Arkansas; Ph.D., University of Missouri. (Medieval Literature, oral traditions.)

**Rudy, Seth.** 2010. B.F.A., New York University (Film and Television); M.A., New York University; Ph.D., New York University. (Eighteenth Century English Literature, British Romanticism.)

## STAFF

**Lorie W. Yearwood.** Departmental Assistant. A.A.S., Southwest Tennessee Community College.

**British Studies at Oxford.** This summer study program offers more courses in

English literature than in any other discipline. Credit earned in the program is directly credited as Rhodes College work. Professor Michael Leslie, a member of the English department, serves as Dean of the program, which is more fully described in the section concerning Foreign Study.

**The Writing Center.** The Department oversees a writing service available to all Rhodes students. Student tutors, all English majors, are available daily to assist students with written work. The Writing Center will report the results of the tutoring to the professor for whom the written work is done.

### **REQUIREMENTS FOR A MAJOR IN ENGLISH**

A total of 11 courses (forty-four credits) as follows:

Track I: Concentration in Literature:

1. English 285, normally taken by the end of the sophomore year.
2. English 385, normally taken in spring of the junior year (students abroad may take this course in senior year).
3. English 485, normally taken in the senior year.
4. Eight (8) additional courses in English, 190 or above, at least 6 of which must be in literature.
5. Of the eleven required courses, a minimum of seven (7) must be numbered 300 or above. (English 460 does not fulfill this requirement.)
6. Of the eleven required courses, a minimum of three (3) must be in literature written before 1800 (i.e., 219, 230, 260, 315-345, 359, 485 where topic is appropriate) with at least two (2) numbered 300 or above.

Track II: Concentration in Literature and Creative Writing:

1. English 285, normally taken by the end of the sophomore year.
2. English 385, normally taken in spring of the junior year. (Students abroad may take this course in the senior year.)
3. One of the following sequences of major genre workshops (three courses):
  - a. English 200, 300, 400 (Poetry Workshops)
  - b. English 201, 301, 401 (Fiction Workshops)
4. One additional course chosen from English 200, 201, 203, 204, 300, 301, 400, 401
5. English 485, normally taken in the senior year.
6. One course in literature written before 1800 numbered 300 or above (English 315, 319, 320, 322, 323, 325, 332, 335, 336, 340, 345, 359, 485 where topic is appropriate).
7. Two (2) additional literature courses numbered 300 or above. (English 460 does not fulfill this requirement.)
8. One additional course in literature, 190 or above. (One film course or internship may be counted in this category.)

Note: Those considering the concentration in writing should contact one of the creative writing professors for early advising, preferably by the end of the first year.

### **REQUIREMENTS FOR A MINOR IN ENGLISH**

A total of 5 courses (20 credits) as follows:

1. Two courses at the 190 or 200 level
2. Three additional courses in English numbered 300 or higher

### **HONORS IN ENGLISH**

1. Courses required: fulfillment of the requirements for a major in English; English 495-496.
2. A substantial, in-depth thesis.

3. Approval by the English Honors Committee.

## **COURSE OFFERINGS**

Unless otherwise noted, these courses are taught every year and in the semesters indicated.

### **FIRST-YEAR WRITING COURSES**

#### **151. First-Year Writing Seminar.**

Fall, Spring. Credits: 4.

Degree Requirement: F2s.

A course that develops the ability to read and think critically, to employ discussion and writing as a means of exploring and refining ideas, and to express those ideas in effective prose. Individual sections of the course will explore different topics in reading, discussion, and writing. Topics are selected by individual professors and are designed to help students develop transferable skills of analysis and argumentation, applicable to the various disciplines of the liberal arts and sciences. Several papers will be required, at least one of which will involve use of the library and proper documentation. The seminar will emphasize successive stages of the writing process, including prewriting, drafting, and revision, and will provide feedback from classmates and the instructor. Students may not take both English 151 and English 155.

#### **155. First-Year Writing Seminar: Daily Themes.**

Fall, Spring. Credits: 4.

Degree Requirement: F2s.

An alternative to English 151 offered to outstanding first-year writers, by invitation only. The course is limited to 12 students who meet as a group once a week and individually with the instructor once a week. Students will turn in 5 one-page themes each week. Some research and writing will be required, and students will use their daily themes as the basis for two longer papers: one at mid-term and the other at the end of the semester. Students may not take both English 151 and English 155.

### **INTRODUCTORY AND ADVANCED WRITING COURSES**

#### **200. Introduction to Poetry Writing: Form, Theory, Workshop.**

Fall, Spring. Credits: 4

A study of poetic form and theory, leading to a workshop in which students present their own poems for discussion. Students will learn to write basic narratives, as well as received forms such as villanelles, and to find forms suitable for their own work.

**Prerequisites:** English 151 or the permission of the instructor.

#### **201. Introduction to Fiction Writing: Form, Theory, Workshop.**

Fall, Spring. Credits: 4.

A study of narrative form and theory, leading to a workshop in which students present their own fiction for discussion.

**Prerequisites:** English 151 or the permission of the instructor.

#### **203. Introduction to Dramatic Writing.**

Fall. Credits: 4.

A study of the problems, vocabulary, and tools of writing for the stage. Workshop and presentation of scenes and short plays. Cross-listed with Theater 250.

**Prerequisites:** English 151 or the permission of the instructor.

#### **204. Introduction to Screenwriting.**

Fall, Spring. Credits: 4.

An introduction to the basic three-act film structure. Students will read and view various screenplays and films, and develop their own film treatment into a full-length script.

**Prerequisites:** Must have taken a creative writing or film studies class.

### **300. Intermediate Poetry Workshop: Form**

Fall, Spring. Credits: 4

This intermediate workshop will help writing students to develop a greater sense of the use of received as well as individually-developed forms in poetry. In the pursuit of their own styles, participants will experiment with the idea of form. Through reading essays by other poets on free verse, syllabics, the villanelle, the sonnet, blank verse, blues poetry, as well as through readings of poetry by Gwendolyn Brooks, Muriel Rukeyser, Anne Sexton, Robert Creeley, Marianne Moore, Li Young Lee, Robert Hass, Anthony Hecht, Amy Clampitt, Robert Hayden, Yusef Komunyakaa, Henri Cole, Elizabeth Bishop, Rita Dove and others, students will broaden their own experience with poetry.

**Prerequisites:** English 200 and permission of instructor.

### **301. Intermediate Fiction Workshop**

Fall, Spring. Credits: 4.

Continued practice in the craft of fiction writing with an emphasis on elements of narrative form, including point of view, character development, plot, style, tone, and so on. Includes historical and formal study of narrative form.

**Prerequisites:** English 201 and permission of instructor.

### **400. Advanced Poetry Workshop: Theory**

Fall, Spring. Credits: 4.

The capstone course for writing majors concentrating on poetry. Students will work to develop their own poetry and formulate a clear aesthetic while also studying and discussing theories of poetry from the poetic tradition. The course will culminate in a substantial portfolio of poetry.

**Prerequisites:** English 300 and permission of instructor.

### **401. Advanced Fiction Workshop**

Fall, Spring. Credits: 4.

The capstone course for writing majors concentrating on fiction. Students will work to develop their own fiction while examining short fiction from all periods of the preceding century, thereby placing their own art within its historical context. The course will culminate in a substantial portfolio of fiction that may be a story sequence, a novella, or some other assemblage.

**Prerequisites:** English 301.

## **INTRODUCTORY LITERATURE COURSES**

### **190. Introductory Topics in Literature.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

An introduction to the process of reading critically and writing perceptively about literary works, through the exploration of specific topics or questions. Topics for individual sections will vary, and topics for each upcoming semester can be found through BannerWeb or the English Department Homepage. Counts toward the English major. May not be repeated for credit.

First-year and sophomore students only.

**Prerequisites:** None

### **215. Focus on Literature.**

Fall. Credits: 4.

Degree Requirements: F4.

A component of the First-Year Learning Community program. Open only to program participants.

### **219. Comparative Studies in Medieval Literature.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

Comparative exploration of diverse cultural and literary traditions in the Western European Middle Ages. Medieval British and continental works read in Modern English translation. Specific texts and subject matter may vary. (Course offered in alternate years.)

### **220. Topics in Women and Literature.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

A study of works written by or about women, this course is an opportunity to explore the distinct issues that women, their representations, and their writing raise. Possible topics: Women's Autobiography, Contemporary Black Women Authors, and others. May be repeated once with different topic.

**Prerequisites:** English 151 or permission of instructor.

### **221. The Novel of Manners.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

A study of the development of the novel of manners as a genre over the nineteenth and twentieth centuries in both England and the United States. This course introduces students to the conventions of the novel of manners and explores the major novelists' reception and revision of prior works in this influential genre. Authors include: Jane Austen, Henry James, and Edith Wharton.

**Prerequisites:** English 151 or permission of instructor.

### **224. Introduction to African-American Poetry in the United States.**

Spring. Credits: 4.

Degree Requirements: F2i, F4.

This course will introduce students to African-American Poetry in the United States based on a chronological study and background reading that will provide a context for African-American aesthetic practices. Students will engage in close readings of individual poems by Wheatley, Hammon, Harper, Johnson, Dunbar, Spencer, McKay, Toomer, Cullen, Brown, Hughes, Hayden, Brooks, Knight, Clifton, Komunyakaa, Dove, and others.

**Prerequisites:** English 151 or permission of instructor.

### **225. Southern Literature.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

A study of literature written about the American South, primarily but not exclusively Southern literature of the 19th and 20th centuries. Authors likely to be studied include William Faulkner, Robert Penn Warren, Margaret Walker, Flannery O'Connor, Thomas



Wolfe, Eudora Welty, and Ernest J. Gaines.

**Prerequisites:** English 151 or permission of instructor.

### **230. Shakespeare's Major Plays.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

A survey of Shakespeare's poems and plays, including sonnets, some ten representative comedies, histories, and tragedies from his earlier, middle, and later periods, and a generically mixed romance. While the focus will be on literary analysis, the class will also explore the greater context of Shakespeare, from the historical meanings of words in his texts to the performance of his works today. This course is designed to provide students with extensive practice in close textual analysis in preparation for enjoying Shakespeare throughout their lives.

**Prerequisites:** English 151 or permission of instructor.

### **235. World Drama.**

Fall. Credits: 4.

Degree Requirements: F2i, F4.

An introduction to the critical reading of dramatic texts, and to the various implications of the genre itself. The stage will be explored not only as the site for the enactment of literary themes but also as a cultural arena where the representation of cultural values and discourses becomes contested, subverted, reaffirmed, or celebrated. The issues will also be addressed in examining the translation of theater to film.

**Prerequisites:** English 151 or permission of instructor.

### **260. Survey of British Literature I.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

Representative works of medieval, Renaissance, and 18th-century literature. Specific content will vary with the instructor.

**Prerequisites:** English 151 or permission of instructor.

### **261. Survey of British Literature II.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

Representative works of the 19th and 20th centuries. Specific content will vary with the instructor.

**Prerequisites:** English 151 or permission of instructor.

### **262. Survey of American Literature.**

Spring. Credits: 4.

Degree Requirements: F2i, F4.

Representative works primarily from the nineteenth and early twentieth centuries. Specific content will vary with the instructor.

**Prerequisites:** English 151 or permission of instructor.

### **265. Special Topics.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F4.

Recent topics have included the Modern Novella as well as other courses. Content may vary from year to year with the instructor. Course may be repeated as long as

topics are different.

**Prerequisites:** English 151 or permission of instructor.

### **275. Studies in Anglophone Literature.**

Fall or Spring. Credits: 4.

Degree Requirements: F2i, F4.

An introductory course to English-language literatures from around the world. Theme will vary by year. Sample subjects: Nationalism and its Discontents, Trauma and Testimony, Literatures of Migrancy, "Others" and Outsiders in World Literature, Magic Realism, Booker Prizes/Booker Politics, and Cosmopolitanism. Students will examine Western and non-Western texts from a multiplicity of critical and transnational perspectives.

**Prerequisites:** English 151 or permission of instructor.

### **285: Text and Context.**

Fall, Spring. Credits 4

Degree Requirements: F2i, F4.

This course assists prospective majors and minors in acquiring the necessary tools for middle- and upper-division classes in English. Each seminar will focus on the necessary skills for reading literary texts, the development of critical argument, and the ability to situate the text in relation to significant contexts. Such contexts might include a text's historical and cultural circumstances, or its situation within the wider history or discipline of literary studies. Not open to seniors.

**Prerequisites:** English 151 or permission of instructor.

## **ADVANCED LITERATURE COURSES**

### **319. Old English Language, Literature, and Culture.**

Fall, Spring. Credits: 4.

Introduction to the language, literature, and culture of England before AD 100. Reading competence in Old English will be a primary goal, with course materials including a combination of original-language texts and works in modern English translation. (Course offered in alternate years.)

**Prerequisites:** Any 200-level literature course or permission of the instructor.

### **320. Medieval Literature of the 12th-15th Centuries.**

Fall. Credits: 4.

A study of representative Middle English texts in the original language or continental medieval literature in translation. Possible topics include The Arthurian World; Medieval Visionary Literature; Dante in Translation; the Pearl Poet; Women and Medieval Literature; Medieval Folklore, and others. (Course offered in alternate years.)

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **322. Renaissance Poetry and Prose.**

Fall, Spring. Credits: 4.

A study of 16th and 17th century poetry and prose. Possible authors: Wyatt, Surrey, Sidney, Marlowe, Spenser, Shakespeare, Jonson, Raleigh, Donne, Marvell, Herbert, Herrick, More, Bacon, Browne. (Course offered in alternate years.)

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **323. Renaissance Drama.**

Fall, Spring. Credits: 4.

A study of non-Shakespearean drama of the 16th and 17th centuries. Possible dramatists: Marlowe, Jonson, Webster, Ford, Tourneur, Marston, Beaumont, Fletcher, Massinger. (Course offered in alternate years.)

**Prerequisites:** Any 200-level literature course or permission of instructor.

### 325. Chaucer.

Spring. Credits: 4.

A study of representative works by Geoffrey Chaucer in Middle English. Supplemental readings may also include selections from Chaucer's influences and contemporaries. (Course offered in alternate years.)

**Prerequisites:** Any 200-level literature course or permission of instructor.

### 332. Advanced Shakespeare Studies.

Spring. Credits: 4.

Focused exploration of a critical problem in Shakespeare studies. The topic of the class will vary from semester to semester, but it will regularly include the study of eight to ten works by Shakespeare as well as critical and historical texts. Sample subjects: The Sonnets; Shakespeare and Literary Form; Eco-critical Shakespeare; Filmed Shakespearean Adaptations; Shakespeare and Race.

**Prerequisites:** Any 200-level literature course (English 285: Text and Context, preferred) or permission of instructor.

### 335. Milton.

Fall, Spring. Credits: 4.

A study of the major poetry and select prose by the learned 17th-century writer John Milton. Milton composed an extraordinary range of genres. While we will be surveying the full range of these genres across his career, we will devote much of our attention to *Paradise Lost*, the major epic of the English language, based on the story of Genesis yet encompassing profound and still relevant reflections on liberty, rebellion, history, providence, and social hierarchies. (Course offered in alternate years.)

**Prerequisites:** Any 200-level literature course (English 285: Text and Context, preferred) or permission of instructor.

### 336. Literature and Landscape, 1500-1800.

Fall. Credits: 4.

This course investigates two closely related subjects: English literature's response to changing ideas of nature and the landscape; and the response of designers of English landscapes and gardens to literature. Material studied will range from Shakespeare to Wordsworth, including both the acknowledged literary greats and lesser-known writers of the 17th and 18th centuries.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### 340. Restoration Drama.

Fall. Credits: 4.

A study of the drama produced in England after the restoration of Charles II to the throne in 1660. Topics include the emergence of the actress on the professional stage, the exceptionally intimate Restoration playhouses, the influence of the libertine court on the drama produced in the period, and such representative genres as satiric comedy and the heroic play as well as the rise of sentimental comedy in the 1690s and early 1700s. Authors include Dryden, Rochester, Wycherley, Etherege, Behn, Otway, Cibber, Vanbrugh, Congreve and Farquhar.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **343. Studies in Eighteenth-Century Literature.**

Spring. Credits: 4.

A course in British poetry, non-fiction prose and drama. In a given year, the course might offer either a complete survey of the period or a thematic focus. Areas of focus would include shifts in poetic sensibility, the growth of a national consciousness, the role of religion in literature, and the propagation of print culture. Authors include Montague, Pope, Johnson, Boswell, Burney, Addison, Steele, and Cowper.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **345. Eighteenth-Century British Fiction.**

Spring. Credits: 4.

The eighteenth century saw the emergence of the novel in its modern form. As a result eighteenth-century novels are all, in different ways, experimental, testing and developing the strategies of narration that characterize realist fiction. The course will study a range of novels, as well as debates among critics who have tried to account for the rise of the novel during this period in history. Readings may include work by Defoe, Richardson, Fielding, Smollett, Burney, Radcliffe, and Austen.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **350. Romantic Poetry and Prose.**

Fall. Credits: 4.

A course in British poetry, drama, fiction and non-fiction prose between 1780s and 1830s. Particular prominence will be given to historical and cultural changes in the period--movements of revolution and reaction--and the emergence or redefinition of aesthetic concepts. Writers include Barbauld, Godwin, Wollstonecraft, Smith, Wordsworth, Coleridge, Byron, Shelley, Keats, and De Quincey.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **351. Victorian Poetry and Prose.**

Spring. Credits: 4.

The period 1837-1901 (the reign of Victoria) witnessed the industrial transformation of Britain as well as the often bitterly contested expansion of Britain's global empire. Poets and essayists addressed this changing social landscape, and an expanding reading public often turned to their work for guidance in a changing world. This course will study major poems and essays of the period. Possible authors include Tennyson, Carlyle, Mill, Arnold, Elizabeth Barrett Browning, Robert Browning, Christina Rossetti, Ruskin, Eliot, Pater, Wilde.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **355. Nineteenth-Century British Fiction.**

Fall, Spring. Credits: 4.

A study of major works, with particular attention to changes in reading habits and publishing practices that altered the shape of the novel during this period. Readings may include work by Austen, Scott, Dickens, Brontë, Gaskell, Thackeray, Collins, Eliot, Hardy, and Gissing.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **359. Early American Literature.**

Fall or Spring. Credits: 4.

An advanced study of American literature from its beginnings to 1800. Through a

diverse range of texts, the course will explore how European colonization, Puritanism, and the Enlightenment shaped the development of American cultural thought and literary production. Course discussions may address the heterogeneous and shifting cultures of early America, the response to British rule and cultural hegemony, and the consolidation of national identity. Readings could include narratives of discovery and exploration, Puritan writings, Native American voices, early American poetry, slave and captivity narratives, works of the Enlightenment, and the early American novel.  
Prerequisites: Any 200-level literature course or permission of the instructor.

### **360. American Romanticism.**

Fall or Spring. Credits: 4.

An advanced study of US poetry, fiction and non-fiction produced between 1820 and 1875. The course will trace the influence on the American imagination of British Romanticism and American Transcendentalism and also chart the rise of a distinctly American literary tradition. Course discussion will also address the political, historical, and cultural forces that shaped the writing of the period, as well as consider the lingering effects of Puritanism and Enlightenment philosophy. Authors may include Emerson, Thoreau, Melville, Hawthorne, Douglass, Whitman, Dickinson, and Stowe.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **361. American Realism and Naturalism.**

Fall or Spring. Credits: 4.

An advanced study of literature - primarily novels and short stories - produced in post-Civil War America. Prompted by post-war disillusionment and the rapid and dramatic changes in American culture, this period saw the concurrent and overlapping emergence of realism and naturalism as well as an increased interest in a regionalist aesthetic. Authors may include Twain, Howells, Chesnutt, James, Jewett, Chopin, Crane, Norris, and Dreiser.

**Prerequisite:** Any 200-level literature course.

### **362. American Modernism**

Fall or Spring. Credits: 4.

An advanced study of important US poetry, drama, fiction, and non-fiction produced between 1900 and 1945. The course will examine these works within the cultural dominant of modernism, which sought to articulate the urgent sense of dislocation and contemporaneity that characterized early twentieth-century experience. The course will ground its exploration of modernist stylistic and aesthetic innovations within the context of the prevailing philosophical, political, historical, and cultural realities of the period. Authors could include Frost, Dos Passos, Eliot, Fitzgerald, Hemingway, Stevens, Cather, Hughes, Faulkner, and Welty.

**Prerequisite:** Any 200-level literature course.

### **363. Topics in Twentieth-Century British Literature.**

Fall or Spring. Credits: 4.

An in-depth examination of a specific topic pertaining to British literature and/or culture of the twentieth and twenty-first centuries. Topics may focus on specific periods, movements, genres or authors. Sample topics: Modernist Poetry, Multicultural British Literature, Postmodern British Literature, British Cultural Studies, Joseph Conrad, Virginia Woolf. May be repeated with different topic.

**Prerequisites:** Any 200-level literature course or permission of the instructor.

### **364. African American Literature.**

Fall, Spring. Credits: 4.

A study of the works, mainly twentieth-century fiction, of black writers in America. Analysis of the artistic expression and vision of such writers as Chesnutt, Ellison, Hughes, Gaines, Brooks, Marshall, Walker, and Morrison will include an exploration of black aesthetics, as well as an investigation of the ways in which these authors treat personal, racial, historical, political, and gender-based issues.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **365. Twentieth-Century British Fiction.**

Fall or Spring. Credits: 4.

A study of major works, with particular attention to literary modernism—its rise, reception, and wake—within the context of its cultural and socio-historical frameworks. Readings may include work by Conrad, Ford, Forster, Greene, Joyce, Lawrence, Rhys, Waugh, Woolf, and other authors from more recent decades.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **370. American Postmodernism and Beyond.**

Fall or Spring. Credits: 4.

This course will examine fiction, poetry, and drama published between the years following World War II to the present day. The works will be read against the backdrop of the decline of modernism and European colonialism and the subsequent rise of postmodernism and its many attendant sub-movements. Authors could include Lowell, Ellison, Mailer, Bellow, Sexton, Pynchon, Barth, O'Connor, Updike, Oates, Roth, Morrison, and Wallace.

**Prerequisites:** Any 200-level literature course. Majors only.

### **375. Topics in Postcolonial Literature.**

Spring. Credits: 4.

This course investigates crucial contemporary issues in postcolonial literature and theory. Topics will vary by year, though each will explore various voices, relations, and movements that comprise the literature of the postcolonial Other. Sections might center on specific geopolitical regions (i.e. literatures of the Caribbean, Africa or South Asia), groups of writers (ie, postcolonial women and literature), genre (i.e. postcolonial poetry) or thematic concerns. Other sections might provide an overall introduction to postcolonial texts and theory. May be repeated with different topic.

**Prerequisites:** Any 200-level literature course or permission of instructor.

### **380. Topics in Literary Study.**

Fall, Spring. Credits: 4.

Exploration of special topics at a level designed for English majors. Content will vary from year to year. May be repeated with different topic. **Prerequisites:** Any 200-level literature course or permission of instructor.

### **385. Junior Seminar: Critical Theory and Methodology.**

Spring. Credits: 4.

An examination of major developments in literary criticism and critical theory, designed to prepare students for advanced research. To be taken during the spring semester of the junior year. (Those studying abroad may take the course in the senior year.)

**Prerequisite:** English 285 or permission of instructor. Majors only.

### **485: Senior Research Seminar.**

Fall, Spring. Credits: 4.

A focused exploration of special topics or critical problems in literary study

culminating in the preparation of an independent research essay and a major oral presentation of the research. Topics chosen by the instructor will vary from section to section and may focus on major authors, distinct literary genres or movements, historical contexts, and/or significant themes. Topics will be published annually; rising seniors will select preferred topics. For further information, see the English Department Chair. Enrollment by permission only.

## **INTRODUCTORY AND ADVANCED FILM COURSES**

### **202. Introduction to Cinema.**

Fall. Credits: 4

This course introduces students to the critical tools involved in the analysis of moving-image media such as film, video, and television. Students will compose essays that demonstrate a historically informed grasp of cinema's formal techniques and how these produce meaning for spectators.

**Prerequisites:** Eng. 151 or equivalent. All students must attend a weekly screening.

### **241. History and Criticism of American Cinema.**

Fall. Credits: 4.

This course introduces students to the history of American cinema as art and industry. Although Hollywood film provides the focus, the course may also examine independent cinema. Students will compose essays that demonstrate their grasp of film history and analysis.

**Prerequisites:** English 151 or equivalent.

### **242. World Film.**

Spring. Credits: 4.

A chronological survey of world film, focusing on the theoretical implications of developing technologies and changing social mores, and introducing the major critical approaches to a filmic text.

**Prerequisites:** English 151 or permission of instructor.

### **245. Special Topics in Film.**

Fall. Credits: 4.

An introductory film course open to all students. Special topics may include alternative cinema (non-fiction and experimental cinema); issues of race, gender, and class; genre studies (comedy, film noir, melodrama); and histories of various technologies and media (the advent of sound film, television, video). May be repeated with different topic.

**Prerequisites:** English 151 or permission of instructor.

### **381. Advanced Topics in Film.**

Spring. Credits: 4.

The focused exploration of a topic or genre that ties a body of films together in order to pursue issues of film criticism and theory in depth. Such topics as the following may be considered: gender and film, race and film, film adaptation, American genre films, the film auteur, screenplay writing. Includes the study of critical texts. May be repeated with different topic.

**Prerequisites:** Any 200-level film class or permission of instructor.

### **382. Film Theory.**

Spring. Credits: 4.

Degree Requirements: Humanities.

The study of appropriate films in connection with a selection of theoretical texts that elaborate the problem of meaning in film. Films and readings will be roughly chronological. Requirements include mandatory attendance at film screenings, to occur outside of scheduled class hours.

**Prerequisites:** Any 200-level film class or permission of instructor.

## **SPECIAL COURSES**

### **315. The English Language.**

Spring. Credits: 4.

A survey of the historical development of English from the Anglo-Saxon period to the present, including a consideration of the concept of language, the Indo-European system, lexicography, and issues of American English. (Course offered in alternate years.)

### **399. Tutorial for Honors Candidates.**

Spring. Credits: 1.

Junior English majors wishing to read for honors are required to enroll in a preparatory tutorial in the spring semester. Although required for honors, enrollment in this course does not guarantee acceptance into the Honors Program.

### **460. Internship.**

Fall, Spring. Credits: 4.

Degree Requirements: F11.

A supervised learning experience in the greater Memphis community in which students apply analytical and writing skills learned in the classroom to situations in business, journalism, not-for-profit organizations, and other professional arenas. The program of professional work will be devised by the student, the internship supervisor, and the faculty advisor for internships. All internships must be approved by the chairperson of the department. Additional course work will consist of journal entries, reading assignments, and a final reflective paper. (Pass/Fail credit only. English 460 does not satisfy an upper-level English course requirement for the major.)

### **465. Tutorial in One-to-One Writing Instruction.**

Fall. Credits: 1.

Theoretical and applied study of one-to-one writing instruction.

### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8, 4-8.

Satisfies the Senior Paper requirement. For seniors only.

**Prerequisites:** English 399.



**INSTRUCTOR**

**Jennifer L. Houghton.** B.A., College of Wooster; Ph.D. University of Minnesota. (Geology and Geophysics.)

The Environmental Science minor is described in the section on Interdisciplinary Study.

**COURSE OFFERINGS****111. Physical Geology.**

Spring. Credits: 4.

Degree Requirements: F7.

Introduction to the composition and structure of the earth and processes that create modern landscapes. Topics include plate tectonics, the formation of minerals and rocks, weathering, erosion, and crustal deformation. Emphasis is placed on the geology of National Parks as case studies and the methods used to acquire geological knowledge. Three hours of lecture and three hours of lab per week, plus optional week-end field trips to nearby National Parks. (Course offered every year, scheduled for spring of 2011-2012.)

**116. Global Environmental Change.**

Fall. Credits: 4

Degree Requirements: F7.

A survey of the underlying scientific basis of the issues involved in global environmental change: greenhouse warming, biogeochemical cycles, ozone depletion, sea-level rise, fresh-water, energy resources, and toxic-waste concerns. The laboratory portion of the course involves some computer modeling of relevant global systems. (Course offered in alternate years, scheduled for 2012-2013.)

**214. Environmental Hydrogeology.**

Fall. Credits: 4.

Degree Requirements: F7.

A study of the application of geologic principles to understand the natural and anthropogenic forces on the water cycle. Emphasis is placed on learning methods to monitor watersheds. Local environmental topics will be analyzed spatially using GIS (geographic information system). Lab will incorporate field measurements applied to local environmental problems. Three hours of lecture and three hours of lab per week. (Course offered in alternate years, scheduled for fall of 2011-2012).

# GREEK AND ROMAN STUDIES

## ASSOCIATE PROFESSORS

**Kenneth S. Morrell.** 1993. B.A., Stanford University; M.A. and Ph.D., Harvard University. (Greek and Latin languages and literatures, information technology.)

**David H. Sick.** 1997. Chair. B.A., College of Wooster; M.A. and Ph.D., University of Minnesota. (Greek and Roman religion, Indo-European mythology, Roman social history, Greek and Latin languages.)

## ASSISTANT PROFESSORS

**Joseph N. Jansen.** 2007. B.A., University of Wisconsin; Ph.D., University of Texas at Austin. (ancient history, economy, and historiography, Greek and Latin languages and literatures.)

**Susan Satterfield.** 2008. B.A. University of Alabama; Ph.D., Princeton University. (Roman history, religion, and historiography, Greek and Latin languages and literatures.)

## REQUIREMENTS FOR A MAJOR IN GREEK AND ROMAN STUDIES

### Concentration in Classical Languages (Greek and/or Latin):

A total of eleven courses (44 credits) as follows:

1. Six courses (24 credits) of ancient Greek and/or Latin. Four of these courses must be above the 201 level, and the student must take at least two courses in each language.
2. Greek and Roman Studies 275 and 475.
3. Three courses (12 credits) on the culture and civilization of ancient Greece and Rome. The courses below count toward this requirement:  
Art 231, 318, 319, 320, 365 (when appropriate)  
European Studies: Art 836, Greek and Roman Studies 833, 834, History 830, Philosophy 835  
Greek and Roman Studies: 150, 245, 250, 255, 260, 283, 305, 315, 361  
History 211, 311, 312, 313  
Humanities (Search) 101, 102  
Philosophy 201  
Political Science 311  
Religious Studies 214, 280, 281, 282, 283, 284, 285, 286  
Theatre 280

### Concentration in Classical Studies:

A total of eleven courses (44 credits) as follows:

1. Three courses (12 credits) of ancient Greek and/or Latin beyond 201. These may be in one language solely or a combination of the two.
2. Greek and Roman Studies 275 and 475.
3. Six courses (24 credits) on the culture and civilization of ancient Greece and Rome. The courses below count toward this requirement:  
Art 231, 318, 319, 320, 365 (when appropriate)  
European Studies: Art 836, Greek and Roman Studies 833, 834, History 830, Philosophy 835  
Greek and Roman Studies: 150, 245, 250, 255, 260, 283, 305, 315, 361  
History 211, 311, 312, 313  
Humanities (Search) 101, 102  
Philosophy 201  
Political Science 311

Religious Studies 214, 280, 281, 282, 283, 284, 285, 286  
Theatre 280

### **Concentration in Material Culture:**

A total of eleven courses (44 credits) as follows:

1. One course (4 credits) of ancient Greek or Latin beyond 201.
2. Greek and Roman Studies 275 and 475.
3. Archaeology/Art 220 or Anthropology 254: Archaeological Methods.
4. Three courses (12 credits) from the following courses:  
Art: 231, 318, 319, 320, 365 (when appropriate)
5. Four courses (16 credits) from the following courses:  
Anthropology 204, 207, or 290  
European Studies: Art 836, Greek and Roman Studies 833, 834, History 830  
Geology 111-111L, 112-112L  
Greek and Roman Studies 150, 245, 250, 255, 260, 283, 305, 315, 361  
Humanities (Search) 101, 102  
History 211, 311, 312, 313  
Religious Studies 260

## **REQUIREMENTS FOR A MINOR IN GREEK AND ROMAN STUDIES**

### **Concentration in Classical Languages (Greek and/or Latin)**

A total of seven courses (28 credits) as follows:

1. Four courses (16 credits) of ancient Greek and/or Latin. Three of these courses must be above the 201 level, and the student must take at least one course in each language.
2. Greek and Roman Studies 275.
3. Two courses (8 credits) on the culture and civilization of ancient Greece and Rome. The courses below count toward this requirement:  
Art 231, 318, 319, 320, 365 (when appropriate)  
European Studies: Art 836, Greek and Roman Studies 833, 834, History 830, Philosophy 835  
Greek and Roman Studies: 150, 245, 250, 255, 260, 283, 305, 315, 361  
History 211, 311, 312, 313  
Humanities (Search) 101, 102  
Philosophy 201  
Political Science 311  
Religious Studies 214, 280, 281, 282, 283, 284, 285, 286  
Theatre 280

### **Concentration in Classical Studies**

A total of seven courses (28 credits) as follows:

1. Two courses (8 credits) of ancient Greek and/or Latin beyond 201. These may be in one language solely or a combination of the two.
2. Greek and Roman Studies 275.
3. Four courses (16 credits) of courses on the culture and civilization of ancient Greece and Rome. The courses below count toward this requirement:  
Art 231, 318, 319, 320, 365 (when appropriate)  
European Studies: Art 836, Greek and Roman Studies 833, 834, History 830, Philosophy 835  
Greek and Roman Studies: 150, 245, 250, 255, 260, 283, 305, 315, 361  
History 211, 311, 312, 313

Humanities (Search) 101, 102  
 Philosophy 201  
 Political Science 311  
 Religious Studies 214, 280, 281, 282, 283, 284, 285, 286  
 Theatre 280

### Concentration in Material Culture

A total of seven courses (28 credits) as follows:

1. One course (4 credits) of ancient Greek or Latin beyond 201.
2. Greek and Roman Studies 275
3. Archaeology/Art 220 or Anthropology 254: Archaeological Methods.
4. Two courses (8 credits) from the following courses:  
 Art 231, 318, 319, 320, 365 (when appropriate)
5. Two courses (8 credits) from the following courses:  
 Anthropology 204, 207, or 290  
 European Studies: Art 836, Greek and Roman Studies 833, 834, History 830  
 Geology 111-111L, 112-112L  
 Greek and Roman Studies 150, 245, 250, 255, 260, 283, 305, 315, 361  
 Humanities (Search) 101, 102  
 History 211, 311, 312, 313  
 Religious Studies 260

### Honors in Greek and Roman Studies

Detailed information about graduating with honors in Greek and Roman Studies is available from the department. Only students with a minimum overall GPA of 3.5 and a GPA within GRS of 3.7 by the end of the fall semester of their junior year will be eligible to pursue honors. In addition to fulfilling the requirements for the major with a concentration in either Greek, Latin, Classical Studies, or material culture, students seeking honors will be expected to complete the following additional work:

1. GRS 495-496: Honors Tutorial. (GRS 496 will count as the senior tutorial for those students attempting to graduate with honors.)
2. An honors thesis or project that demonstrates an exceptional understanding of one or more aspects of the ancient world. Such a project might take the form, for example, of a written thesis, an analysis of archaeological fieldwork, or the production of a tragedy or comedy.

### Programs Abroad

To help students experience the artifacts of the Greeks and Romans and other Mediterranean cultures in the areas where they lived, GRS offers a number of opportunities for travel-study abroad. As described below in the descriptions for GRS 305 and Latin 232, the department regularly offers courses that involve travel and study in Greece, Italy, and other countries in the Mediterranean and Middle East. Faculty members also contribute to collaborative initiatives that provide opportunities for research, for example, in archaeological excavations and surveys during the summer. European Studies features course work at the University of the South and Oxford in conjunction with visits to sites in Great Britain, Italy, Greece, and Turkey. (More information about European Studies is available in the catalog in the section on "Opportunities for Study Abroad and Off-Campus Study.") Finally, the college is a member of the American School of Classical Studies in Athens and the Intercollegiate Center for Classical Studies in Rome, which operate centers for study and research in Greece and Italy respectively.

**The F10 Degree Requirement.** The degree requirement in languages may be met by

the successful completion of any appropriate four-credit course numbered 201 or higher or by demonstrating proficiency through placement into a language course at a level above 201 and approval by the appropriate language faculty. Students who take 201 (or higher) or the equivalent at another institution can earn transfer credit, but must still demonstrate proficiency in the specific language before the degree requirement is satisfied. This policy pertains to languages that are taught at Rhodes. Students for whom English is a second language may have this requirement waived.

## **COURSE OFFERINGS**

### **150. Language Study.**

Fall, Spring. Credits: Variable.

This course allows students to receive credit for studying languages not regularly offered on campus. Information concerning these languages is available from the chair of the department.

### **245. Texts and Contexts.**

Fall or Spring. Credits: 4.

Degree Requirements: F4.

Topics in Greek and Roman literature organized chronologically, thematically, generically, or by geographic region. Topics might include literature of the fourth century BCE, love and gender, the ancient novel, or Alexandrian authors. The course aims to introduce students to the basic methods of reading and writing critically but with an emphasis on the special qualities of ancient texts (production and reception, e.g.). Background in the cultures of Greece and Rome will be offered as necessary to understand the texts in their cultural context. Students may take this course more than once if topics change.

### **250. Serving Gods: Religion in Ancient Greece and Rome.**

Fall or Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

This course will use documents and material artifacts to reconstruct the beliefs and rituals of the traditional religions of Greece and Rome. The approach will focus on particular shared aspects of the sacred among the Greeks and Romans. Topics will include Greco-Roman theology, sacrifice and its interpretation, hero cult, the afterlife, oracles and forms of prophecy, maintenance of sanctuaries, philosophical religion and emperor worship.

### **255. Myth in Ancient Greece and Rome.**

Fall or Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

A study of the *mythoi* from ancient Greece and Rome as transmitted in a variety of multiforms in the literary and the plastic arts, including those from the ancient period and modern adaptations. The course aims to familiarize students with both the basic Greek and Roman myths as well as the major schools of myth interpretation. Interpretative traditions to be covered may include those of the myth and ritual school, the psychoanalysts, and the structuralists.

### **260. Poetry and Performance.**

Fall or Spring. Credits: 4.

Degree Requirements: F4.

This course will examine the relationship between the evolution of poetic genres and the contexts of performance. The approach and range of topics will change from year to year. Examples of topics include Homeric poetry and the role of the oral tradition in

the definition and maintenance of communities during the Archaic period; lyric poetry and the function of the *persona loquens* in the *polis*; Athenian tragedy and comedy as a reflection of the cultural, economic, and political concerns of Attika and the greater Greek-speaking world; Roman comedy and the interaction between Greek and Roman cultural norms. Students may take this course more than once if topics change.

### **275. Introduction to Classical Studies.**

Spring. Credits: 4.

This course introduces students to the study of the ancient world and its documentary and non-literary domains. Within the former domain, topics of study will include the nature of ancient written texts, scholia, lexica, grammars, commentaries, interpretive analyses, bibliographies, manuscript traditions, and modern scholarly resources. With regard to the non-literary sources of information, students will become familiar with the types of material artifacts used to study the cultures of ancient Greece and Rome and the theoretical approaches to the study. Although students may take this course at any time, majors must take this course before they enroll in GRS 475, which they will normally take in the fall semester of the senior year. Course offered in alternate years; scheduled for 2012-13.

### **283. Introduction to Study in Europe, the Mediterranean, and the Near East.**

Spring. Credits: 1.

This course prepares students to participate in Latin 232: Latin in Rome, GRS 305: Travel-Study in Europe, the Mediterranean, and the Near East, the classical track of European Studies and other opportunities for travel-study, for example, archaeological field schools and trips to museum collections. This course generally focuses on one country or region (e.g. Egypt, Greece, Italy, or Turkey) each time it is offered. Weekly meetings will cover introductory material on a variety of topics that will prepare students for their travel-study experience. Students will be expected to complete a number of relevant readings, participate in discussions, and attend lectures and other cultural activities.

### **305. Travel-Study in Europe, the Mediterranean, and the Near East.**

Summer. Credits: 4.

This course offers an intensive introduction to the material culture of ancient Mediterranean and Middle Eastern countries. The course generally focuses on one country, e.g., Egypt, Greece, Italy, or Turkey) each time it is offered. Through visits to archaeological sites and museums, the course will cover the evolution of art, architecture, and other aspects of material culture beginning with the period of the earliest human presence and, depending on the region, working through societies of the first millennium CE. The course of travel and study generally lasts four weeks. If possible, students should enroll in at least one of the following courses as preparation for this course: Art 220, 231, 318, 319, 320, History 205 (when appropriate). Students may take this course more than once if the itinerary changes.

### **315. Fieldwork in Material Culture.**

Summer. Credits: 2.

This course allows students to receive credit for participating in an off-campus internship or field school under professional supervision in areas that pertain to the discovery, recovery, preservation, and study of artifacts from ancient or medieval European, Mediterranean, and Near Eastern civilizations.

**361. GIS and Mediterranean Archaeology.**

Fall. Credits: 4.

This course introduces students to the methods, theories, and practices associated with primary (field or lab) and secondary (library) research in archaeological survey with an emphasis on the use of information technologies, primarily geographical information systems (GIS). Permission of the instructor is required for this course.

**475. Senior Seminar.**

Fall. Credits: 4.

This course represents the capstone experience for all majors in GRS. Although the specific topic of study will vary from year to year depending on the interests and goals of the participants, students will engage in a significant scholarly investigation into some aspect of the ancient world. The students' work must reflect an engagement with primary materials and their familiarity with and ability to use secondary resources. Students are encouraged to select topics that reflect their interests and postgraduate plans and incorporate their work as majors and minors in fields other than GRS. Normally, the project will culminate in a research paper, but other products are possible, such as a creative work. Generally, seniors will present the results of their work in an oral presentation for other students and faculty members at an event scheduled on campus or at a conference for undergraduate research.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-4.

These courses are for students working on an honors project as described above. Permission of the advisor is required for enrollment in these courses.

**GREEK****101-102. Elementary Greek.**

Fall, Spring. Credits: 4-4.

This series of courses introduces students to the fundamentals of the ancient Greek language. Although the primary goal of the elementary sequence of courses through Greek 201 is to prepare students to use ancient Greek documents in a wide variety of academic contexts, students will develop all four language skills: reading, writing, listening, and speaking.

**201. Koine Greek.**

Fall. Credits: 4.

Degree Requirements: Life Then and Now, F1, F10.

This course introduces students to *koine* Greek, the "common" dialect of the post-classical period from ca. 323 BCE to AD 300 and concentrates on the narrative and epistolary texts of the New Testament. Instructors may choose to read in addition some selections from the Greek translation of the Hebrew Scriptures (Septuagint), the Apocrypha and Pseudepigrapha, Philo, and Josephus. Its primary aims are to help students improve not only their ability to read ancient Greek texts in the original but also to critically examine them, building upon the skills acquired in the Search and Life programs.

**265. Topics in Greek Literature.**

Fall, Spring. Credits: 1-4.

Degree Requirements: F4, F10.

In this course advanced students of ancient Greek will read and analyze texts from major works of literature. It will feature materials organized thematically, generically, by period, or by author. Texts in this course will generally represent significant documents for the study of the cultural and literary history of the Greek society and may also

be the subjects of study in other courses offered at Rhodes both by GRS and other disciplines. The course will help students develop greater reading fluency and expand their understanding of interpretative approaches. The course will generally be taught as a four-credit course. Students in special circumstances may take the course for one, two, or three credits with the permission of the instructor. The course may be repeated for credit if the topic differs.

**Prerequisites:** Greek 201 or the equivalent.

### **291/391. Homeric Poetry.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses on the earliest literary documents in the Greek language, the poems attributed to Homer. Readings will come primarily from the *Iliad* and *Odyssey*, but students should expect to do some work with the Hymns and the Hesiodic corpus as well. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context during the Archaic Period of Greek history as well as the issues of composition and transmission. Students will also become familiar with current interpretative approaches to the material.

**Prerequisites:** Greek 265 or equivalent. Some familiarity with Greek history is strongly advised. Permission of the instructor is required.

### **292/392. Greek Lyric Poetry.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses on the evolution of major types of Greek poetry, including elegy, monodic lyric, and choral lyric. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context of the Archaic Period. Students will also become familiar with current interpretative approaches to the material.

**Prerequisites:** Greek 265 or equivalent. Some familiarity with Greek history and Homeric poetry is strongly advised. Permission of the instructor is required.

### **293/393. Greek Comedy.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses on the work of the Athenian comic playwrights. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context during the 5th and 4th centuries BCE. Students will also become familiar with the current interpretative approaches to the material.

**Prerequisites:** Greek 265 or equivalent. Some familiarity with Greek history, Homeric poetry, the work of the lyric poets, and the literature of the 5th century is strongly advised. Permission of the instructor is required.

### **294/394. Literature of the 4th Century BCE.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses



on the work of the Athenian historians, orators, and philosophers who were active in the 4th century BCE. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at their home institutions. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context during the 4<sup>th</sup> century BCE. Students will also become familiar with the current interpretative approaches to the material.

**Prerequisites:** Greek 265 or equivalent. Some familiarity with Greek history, Homeric poetry, the work of the lyric poets, and the literature of the 5<sup>th</sup> century is strongly advised. Permission of the instructor is required.

### **295/395. Hellenistic Literature.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses on the evolution of Greek literature during the Hellenistic period, which begins with the conquest of Alexander the Great and the founding of the Museum at Alexandria by Ptolemy I Soter. Students will read and study the works of the major authors of the period: Callimachus, Theocritus, and Apollonius of Rhodes as well as epigrams from other writers including Meleager, Philodemus, and Posidippus. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context of the Hellenistic Period. Students will also become familiar with current interpretative approaches to the material.

**Prerequisites:** Greek 265 or equivalent. Some familiarity with Greek history, Homeric poetry, the work of the lyric poets, and the literature of the 5<sup>th</sup> century is strongly advised. Permission of the instructor is required.

### **415. Tutorial Assistantship.**

Fall, Spring. Credits: 2.

Under the direction of the instructor, the tutorial assistant will be responsible for helping plan and conduct the tutorial sessions for elementary students. Assistants will also develop a familiarity with issues concerning second language acquisition and assist in the evaluation of language courses. This course is open only to advanced students and by permission of the instructor.

## **LATIN**

### **101-102. Elementary Latin.**

Spring, Fall. Credits: 4-4.

This series of courses introduces students to the fundamentals of the Latin language. Although the primary goal of the elementary sequence of courses through Latin 201 is to prepare students to use Latin documents in a wide variety of academic contexts, students will develop all four language skills: reading, writing, listening, and speaking.

### **201. Intermediate Latin.**

Fall, Spring Credits: 4.

Degree Requirements: F10.

This course concludes the elementary language sequence and prepares students for more advanced work in the language. During this course students will begin making the

transition from graded selections in the elementary texts to authentic ancient texts from a variety of Latin authors and genres from antiquity to the modern period. In addition to developing their ability to comprehend and interpret ancient texts, students will continue to work on their aural-oral proficiency.

### **202. Latin Rhetoric.**

Spring. Credits: 4.

Degree Requirements: F2i, F10.

In keeping with the pedagogy of the ancient schools of rhetoric, this course will provide an analytic and comprehensive review of the structures of the language. Students will work toward fluency in reading, composition, and conversation.

### **232. Latin in Rome.**

Summer. Credits: 4.

An intensive reading course examining works of Latin literature pertinent to the study of the topography of Rome. Selections will come from Roman historians, poets, orators, and inscriptions. Class meetings will take place in the city of Rome. Students will visit and analyze sites described in the primary literature; inscriptions review in situ where possible, and study the textual tradition through available manuscripts.

### **265. Topics in Latin Literature.**

Fall, Spring. Credits: 1-4.

Degree Requirements: F4, F10.

In this course advanced students of Latin will read and analyze texts from major works of literature. It will feature materials organized thematically, generically, by period, or by author. Texts in this course will generally represent significant documents for the study of the cultural and literary history of Roman society and may also be the subjects of study in other courses offered at Rhodes both by GRS and other disciplines. The course will help students develop greater reading fluency and expand their understanding of interpretative approaches. The course will generally be taught as a four-credit course. Students in special circumstances may take the course for one, two, or three credits with the permission of the instructor. The course may be repeated for credit if the topic differs.

**Prerequisites:** Latin 201 or the equivalent.

### **291/391. Latin Literature from the Early Republic.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses on the earliest literary documents in the Latin language. Readings will come primarily from the comedies of Plautus and Terence, but students should expect to study other examples of archaic Latin such as the fragments of Ennius' *Annales*. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context during the early Republic. Students will also become familiar with current interpretative approaches to the material.

**Prerequisites:** Latin 265 or equivalent. Some familiarity with Roman history and the literature of the Augustan period is strongly advised. Permission of the instructor is required.

**292/392. Latin Literature from the Late Republic.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, focuses on the literature of Rome during the Late Republic. Readings will come primarily from the work of Cicero, Catullus, Caesar, and Sallust. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context during the Late Republic. Students will also become familiar with the current interpretative approaches to the material.

**Prerequisites:** Latin 265 or equivalent. Some familiarity with Roman history and the literature of the Augustan period is strongly advised. Permission of the instructor is required.

**293/393. Literature of the Neronian Period.**

Fall. Credits: 4.

This inter-institutional collaborative course, making extensive use of resources available via the internet, explores the literature of the early Roman Empire, with a particular emphasis on the works of authors who were active during the period of Nero's reign. These authors include Seneca, Lucan, and Petronius. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will include a rigorous study of the cultural and historical context during the early Principate.

**Prerequisites:** Latin 265 or equivalent. Some familiarity with Roman history and the literature of the Augustan period is strongly advised. Permission of the instructor is required.

**294/394. Roman Literature, 70-180 CE.**

Fall. Credits: 4.

This course, making extensive use of resources available via the internet, explores the society of the Roman Empire through the works of authors who were active during the period beginning with the reign of Vespasian and extending to the death of M. Aurelius. These authors include Martial, Statius, Tacitus, Pliny the Younger, Juvenal, and Apuleius. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will require extensive reading in more than one genre of Latin literature and a rigorous study of the cultural and historical context of Rome in the late first and second centuries CE.

**Prerequisites:** Latin 265 or equivalent. Some familiarity with Roman history and the literature of the Augustan period is strongly advised. Permission of the instructor is required.

**295/395. Latin Literature from Late Antiquity and the Middle Ages.**

Fall. Credits: 4.

This course examines the literature produced during and after the dissolution of the Roman empire, beginning approximately with the reforms of Diocletian and Constantine and concluding with the renaissance of secular education in the twelfth century. Texts will include selections from the work of Jerome, Augustine,

Prudentius, Alcuin of York, Einhard, Hrotsvitha of Gandersheim, Abelard, Heloise, Hildegard of Bingen, and Walter of Chatillon. Students will participate in a weekly webcast lecture, an on-line discussion moderated by faculty members from institutions that participate in Sunoikisis ([www.sunoikisis.org](http://www.sunoikisis.org)), and weekly tutorials with faculty members at Rhodes. This course is specifically designed for advanced students and will require extensive reading in more than one genre of Latin literature and a rigorous study of the cultural and historical context of Rome and the Latin-speaking world after 180 CE.

**Prerequisites:** Latin 265 or equivalent. Some familiarity with Roman history and the literature of the Augustan period is strongly advised. Permission of the instructor is required.

#### **415. Tutorial Assistantship.**

Fall, Spring. Credits: 2.

Under the direction of the instructor, the tutorial assistant will be responsible for helping plan and conduct the tutorial sessions for elementary students. Assistants will also develop a familiarity with issues concerning second language acquisition and assist in the evaluation of language courses. This course is open only to advanced students and by permission of the instructor.

## HISTORY

## PROFESSORS

**Michael R. Drompp.** 1989. Vice-President for Academic Affairs and Dean of the Faculty. B.A., M.A., and Ph.D., Indiana University. (East Asian history, China and Japan, Inner Asian history.)

**Timothy S. Huebner.** 1995. Chair. The L. Palmer Brown Professor of Interdisciplinary Humanities. B.A., University of Miami; M.A. and Ph.D., University of Florida. (U.S. South, nineteenth century, U.S. constitutional/legal history.)

**Lynn B. Zastoupil.** 1988. The J. J. McComb Professor of History. B.A., Dickinson State College; M.A., University of Texas; Ph.D., University of Minnesota. (Modern Britain, India, European intellectual history.)

## ASSOCIATE PROFESSORS

**Dee Garceau-Hagen.** 1995. B.A., Nasson College; M.A., Washington State University; Ph.D., Brown University. (Gender in the North American West, Native American, gender in North America.)

**Jeffrey H. Jackson.** 2000. B.S., Vanderbilt University; Ph.D., University of Rochester. (Modern Europe, France, cultural history.)

**Michael J. LaRosa.** 1995. B.A., George Washington University; M.A. and Ph.D., University of Miami. (Contemporary Latin America, Colombia, church history.)

**Gail S. Murray.** 1991. B.A., University of Michigan; M.S.E., University of Central Arkansas; Ph.D., University of Memphis. (U.S. social history, colonial America, Southern women, U.S. childhood.)

**Robert F. Saxe.** 2003. B.A., Reed College; Ph.D., University of Illinois. (Twentieth-century United States, political history, war and society.)

## ASSISTANT PROFESSORS

**Tait S. Keller.** 2008. B.A., University of Rochester; M.A. and Ph.D., Georgetown University. (Environmental history, modern Europe, Germany.)

**Charles W. McKinney.** 2004. B.A., Morehouse College; M.A. and Ph.D., Duke University. (African-American history, civil rights studies, twentieth-century United States.)

**Alex J. Novikoff.** 2008. B.A., New York University; M.A., University of York; M.Phil., University of Cambridge; Ph.D., University of Pennsylvania. (Medieval intellectual history, France, Jewish-Christian relations.)

**Etty Terem.** 2008. B.A. and M.A., Tel Aviv University; Ph.D., Harvard University. (Modern Middle East and North Africa, Islamic law and society, family history)

## STAFF

**Nannette Gills.** Departmental Assistant.

## REQUIREMENTS FOR A MAJOR IN HISTORY

A total of 11 courses (44 credits) as follows:

1. History 300 (The Historian's Craft)
2. History 485 (Senior Seminar)
3. Nine (9) additional courses at the 100, 200, 300, and 400 levels, selected according to the following principles:
  - a. Of the nine courses, no more than one may be taken at the 100 level.

- b. Of the nine courses, at least two must be seminar courses at the 300 level.
- c. Of the nine courses, at least two must be seminar courses at the 400 level.
- d. Of the nine courses taken at all levels, at least one must be taken in five of the six areas listed below:
  - i. History of Asia
  - ii. History of Europe
  - iii. Global/Comparative History
  - iv. History of Latin America
  - v. History of North Africa/Middle East
  - vi. History of the United States
- e. Of the nine courses taken at all levels, at least one must concentrate in the period prior to 1500 CE. The following courses meet that requirement: History 211, 212, 213, 282, 288, 293, 311, 312, 313, 315, 375, 414, and 415. (There may be special topics as well.)
- f. Humanities 201 (History Track) counts as a 200-level history course, although it does not fulfill one of the area requirements listed above.

### REQUIREMENTS FOR A MINOR IN HISTORY

A total of 5 courses (20 credits) selected according to the following principles:

1. No more than one course at the 100 level.
2. At least two courses at the 300 or 400 level.
3. At least one course in three of the following areas:
  - (a) History of Asia
  - (b) History of Europe
  - (c) Global/Comparative History
  - (d) History of Latin America
  - (e) History of North Africa/Middle East
  - (f) History of the United States

### HONORS IN HISTORY

1. Completion of all requirements for a Bachelor of Arts degree in History, as well as a minimum overall grade point average of 3.50 and a minimum history grade point average of 3.50.
2. Completion of History 495-496.
3. Completion of a major research project, culminating in a research paper and an oral presentation. The student normally begins preparing a proposal by taking a directed inquiry in the spring of the junior year. The formal research proposal must be accepted by the Department early in the student's senior year. The project must be completed and approved by the supervising committee by April.

### COURSE NUMBERING

History 100-level courses. Designed for first-year students and sophomores, these seminars focus on specific topics. These courses are writing intensive and fulfill one of the "written communication" requirements (F2i) under the Foundations Curriculum. They also fulfill the "historical forces (F3) requirement.

History 200-level courses. These courses cover a broad chronological span or large geographical area and are introductory in nature. In addition to mastering course content, students will begin to learn to think historically through

interpretive writing assignments that require them to draw from and engage with course material and readings. Such courses are open to all students and normally fulfill the “historical forces” (F3) requirement. Several of these courses also fulfill the “cultural perspectives” (F9) requirement.

History 300-level courses: These courses focus on specific topics or time periods, while paying significant attention to historiography. Students are required to make a significant oral presentation. History 300 is a prerequisite or co-requisite for these courses.

History 400-level courses: These courses focus on specific topics or time periods, while paying significant attention to historiography. Students are required to complete a substantive research paper in which they engage substantially with primary sources. History 300 is a prerequisite or co-requisite for these courses.

## **COURSE OFFERINGS**

### **105. Introductory Seminars in History.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F3.

This writing intensive course provides an introduction to themes and topics from a variety of historical perspectives. Possible topics include: “Disease and Epidemics,” “British Empire through Film,” “The Algerian Revolution,” and “Why Hitler?” May not be repeated for credit. Not open to juniors and seniors.

### **151. First-Year Writing Seminar.**

Fall or Spring. Credits: 4.

Degree Requirements: F2s.

This course develops the ability to read and think critically, to employ verbal and written argument effectively, and to craft cogent historical essays based on research and argumentation. The course will emphasize successive stages of the writing process including drafting and revision. Students will complete four major essays along with shorter writing assignments. Course themes and reading assignments will vary from semester to semester. (Does not count toward the major or minor.)

### **205. Selected Topics in History.**

Fall, Spring. Credits: 4.

Degree Requirements: F3.

Introduction to selected periods in history. Varies with instructor. May be repeated for credit when topics vary.

### **211. The Ancient Mediterranean.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe, Period prior to 1500

This course is an introductory survey of the history of the ancient Mediterranean from ca. 3000 B.C. to ca. A.D. 500 that focuses on the great civilizations of Egypt, Greece, Rome, and the Near East (e.g., Assyria and Persia). Each civilization had its distinctive character, and yet vigorous cultural exchanges within the area, and beyond, led to the assimilation, adaptation, and sometimes even rejection by one culture of the ideas and practices of another. Thus, the course will track these interactions and examine their consequences for the historical development of Mediterranean civilizations. Also considered will be a rich variety of evidence that includes literary texts, inscribed documents, artifacts, coins, art, and architecture.

## **212. Medieval Europe.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe, Period prior to 1500

This course examines the transition from the world of late antiquity to that of the European Middle Ages, from the collapse of the Roman Empire through the fourteenth century. Lectures will focus on the medieval “braid” of Roman tradition, Christianity and Germanic custom. Topics will include patterns of migration, the Christianization of Europe, the development of social and political institutions, the conflicts between church and state, the urban revival of the eleventh century, and the intellectual “renaissance” of the twelfth century, culminating in the famine, plague, and chaos of the fourteenth century.

## **213. Renaissance and Reformation Europe.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe, Period prior to 1500

This course begins by examining the changes, as well as the medieval carry-overs, that brought about the period known as the Renaissance. The effects of impersonal forces such as climate change and epidemics, the impact of the discovery of the Americas, and a new understanding of human capabilities will be considered. The course then turns to a survey of the intellectual movements and of the religious, social, and political characteristics of European history from 1500 (the coming of the Reformation) to 1714 (the height of French power under Louis XIV). The emphasis will fall upon those changes that prepared society for the transition to what is now considered the “modern” world. (Course offered in alternate years, scheduled for 2012-2013.)

## **215. Enlightenment and Revolution: Europe, 1714-1815.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe

The eighteenth century was an age of intellectual and political revolutions that destroyed what historians describe as the Old Regime. This course critically assesses the rhetoric, goals and legacy of the century’s key philosophic movement, the Enlightenment. It surveys the development of the Old Regime in the eighteenth century and seeks to interpret the social, economic and intellectual forces that tended to undermine it. Particular emphasis will be placed on the French Revolution, the overthrow of the Old Regime, the Reign of Terror and the rise and fall of the Napoleonic system in Europe. (Course offered in alternate years, scheduled for 2011-2012.)

## **216. Industrialism, Nationalism, and Imperialism: Europe, 1815-1914.**

Fall or Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe

This course examines the impact of industrialization on the social, political, and intellectual life of Europe. The combination of nationalist idealism and the realism of state power that produced the unifications of Italy and Germany will be critically examined. The course will also examine the nationalist and imperialist rivalries that drove the European states to the brink of war after the turn of the century.



### **217. The Age of Extremes: European Culture and Society in the Twentieth Century.**

Fall or Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe

By focusing on the experiences of ordinary people and significant shifts in their values, we will study how Europe evolved through what one historian has called an “age of extremes” in the twentieth century. Central issues will include the experience and legacies of “total war,” daily life under Nazi rule and in the Communist countries of Eastern Europe, the psychological impact of the Great Depression, and the various ways in which people struggled to redefine themselves as Europe faded from a position of world dominance.

### **224. British Empire and Its Enemies.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe

This course addresses some of the major developments of the British Empire from the early 1600s to the 1980s. Emphasis is on the changing nature of the empire, its role in Britain’s rise and fall as a world power, the influence of empire on Britain’s political, economic, and cultural development, and the imperial impact on Britain’s colonies and possessions. Attention is also directed at the many enemies that the empire created, both in Britain and in the colonies. The course concludes by examining aspects of post-colonialism in Britain and its former possessions.

### **225. Modern Britain.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Europe

This course will introduce students to some of the major historical developments in Britain since 1688. The focus will be on political events, but some attention will also be paid to social, economic, religious, and intellectual developments. Topics to be discussed include: Glorious Revolution of 1688-89; corruption and reform in eighteenth-century politics; origins, nature, and impact of industrialism; evolution of parliament and emergence of the office of prime minister; impact of the French Revolution; reform and radical movements of the nineteenth century; imperialism; the British experience in World Wars One and Two; origins and nature of the welfare state; British society and politics since 1945; and the Americanization of Britain.

### **231. North America in the Colonial and Revolutionary Eras.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course investigates British, French, Spanish, African, and Native American encounters in North America from the Age of Exploration through the early political development of the United States. Major themes include the tensions between individual and community interests, the origins and development of slavery, the emergence of capitalism, religious diversity, and the American Revolution. (Course offered in alternate years, scheduled for 2011-2012.).

### **232. The United States in the Nineteenth Century.**

Fall or Spring. Credits: 4.

Degree Requirements: F3.

**Major Requirement: History of United States**

This course examines major social, political, economic, and cultural changes in the nineteenth century, including U.S. relations with Native North Americans, antebellum reform, the Civil War, Reconstruction, and industrialization/urbanization. Major themes may include the rise and decline of sectionalism and transformations in gender and race relations, as well as questions of individualism and community, liberty and order.

**233. The United States in the Twentieth Century.**

Fall, Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course investigates major social, political, cultural, and economic changes in the twentieth century, from Progressivism through the end of the Cold War. Major themes may include the effects of world war and economic depression on society, the United States' changing role in the global community, the rise and fall of American liberalism, the Vietnam War as watershed, and the emergence of cultural pluralism.

**242. African-American History.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of United States

The experiences of African-American people in the United States can be described as a continuous quest for empowerment; this quest has been affected by myriad factors (e.g., gender roles, class divisions, secular and non-secular ideologies, regionalism) in addition to racism. This course, through the use of secondary and primary material, historical documentaries, and critical analyses, will chart the historically complex journeys of African Americans, from the impact of the African diaspora on colonial America to the Black student sit-ins and the formation of the Student Non-Violent Coordinating Committee in 1960, and beyond.

**243. The Civil Rights Movement.**

Fall or Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course examines the social, political, and economic climate of the 1940s through the 1960s, and considers how both Blacks and Whites were affected. Specifically, the course will focus on various organizations and the strategies they implemented which resulted in events such as the Brown v. Board of Education case and the Civil Rights Act of 1964. Additionally, the course will analyze the subtle and not-so-subtle reactions to initiatives that allowed African Americans to attain many of the rights and privileges that have become commonplace in today's society.

**244. History of Childhood in the United States.**

Fall. Credits: 4.

Degree Requirements: F3, F11.

Major Requirement: History of United States

This course provides an examination of the ways in which the concept of childhood has been defined throughout United States history, as well as a study of how children themselves have influenced and shaped institutions, laws, and popular culture. A service-learning component is required.

**246. Gender and Warfare in America.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

While the study of wars has always proven to be a popular subject for students of American history, the use of gender in analyzing the causes and effects of these conflicts has only recently been an important focus of historians. New studies have used gender to examine the origins of different wars and to understand the motivations of the soldiers who fought them. By emphasizing the importance of gender in historical study, students will be encouraged to examine historical evidence critically in order to bring their perspective to the study of wars in American history. (Course offered in alternate years, scheduled for 2011-2012.)

**247. The American South.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course examines the social, political, and cultural history of the South as a distinct region of the United States. The course will include discussion of the origins of a slave society, the culture of slavery and the Old South, the Civil War and Reconstruction, political and cultural change in the New South, and the Civil Rights Movement. (Course offered in alternate years, scheduled for 2011-2012.)

**248. Black and White Women in the American South.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

Using a variety of genres including autobiography, demographics, fiction, court records, film, and women's history, students will explore the many public and private roles that Southern women have filled from colonial days to the present. Emphasis will be placed on the distinctiveness of Southern society and its complex cultural diversity. (Course offered in alternate years, scheduled for 2012-2013.)

**249. Poverty in the United States.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course will examine attitudes toward the poor throughout the course of U.S. history, as well as the experiences of public and private relief organizations. Lectures and readings give attention to attempts to define "poverty," to vagabond/homeless experiences, to problems facing the working poor, to private and public attempts to eradicate poverty, and the assessment of various programs of poor-relief, public assistance, and a family wage. Field trips and a community-based group project are required. (Course offered every third year, scheduled for 2012-2013.)

**250. Gender in Nineteenth-Century America.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

An investigation of gender in the nineteenth-century United States, this course will explore how Americans of different regions, cultures, and classes allocated responsibility and power to men and women. Topics include how the expansion of market capitalism, encounters between native peoples and colonizers, the growth

of chattel slavery, civil war, industrialization, and urbanization transformed gender relations; as well as how women and men shaped changing ideologies of masculinity and femininity. Sources will include scholarly monographs, first-hand narratives, maps, popular literature, photographs, and fiction, as well as painting and advertising from the period.

**255. Conservatism in the United States.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course will provide an introduction to developments in conservative thought and politics in the 20th century. Students will learn about the roots of American conservatism and learn how conservatives critiqued the creation of the New Deal, the rise of Stalinist Russia and the threat of communism, and the outbreak of World War II. The class will discuss conflicts between traditionalists and libertarians, Eisenhower's "modern Republicanism," conservatives and the Cold War, the campaign of Barry Goldwater, and the conservative response to the civil rights movement, Vietnam and "free love." Finally, the class will consider the Reagan revolution and its impact on the current state of conservative politics in the United States and suggest directions for conservatism in the 21st century. (Course offered every third year, scheduled for 2011-2012.)

**256. Liberalism in the United States.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

How did liberalism, one of the dominant ideologies of the 20th-century America, get transformed into the "L" word in current political debates? Did Ronald Reagan bury liberalism or might Bill Clinton have played a part in its decline? This course will examine the origins of modern liberalism in the Progressive Era, its rise and expansion during the New Deal, its ideological dominance through the fifties and sixties, and its eventual decline at the end of the century. This course will give students the opportunity to understand the rise and fall of American liberalism, and to suggest possible directions for American liberals in the future. (Course offered every third year, scheduled for 2011-2012.)

**258. U.S. Foreign Affairs.**

Fall. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of United States

This course will survey the United States' relationship with the world from 1890 to the present and will approach historical issues from a variety of perspectives: economic, political, social, and cultural. The class will examine the United States and the world through World War II; the Cold War and how it played out in different areas in the world, as well as in America; and post-Cold War issues in American foreign affairs.

**261. Colonial Latin America.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Latin America

This course surveys the history of Latin America in the period before the Revolutions of Independence (before 1810). After studying the Native American

(principally Aztec, Inca, Chibcha and Maya) and European (Spanish and Portuguese) civilizations that shaped the formation of colonial Latin American history, the conquest, the institutions and the social history/movements during this historical period will be addressed in a thematic fashion.

### **262. Contemporary Latin America.**

Spring. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Latin America

This course surveys the history of Modern Latin America from the period of Independence (1810-1824) to the present, addressing the economic and social development of the Latin American region. Certain themes, such as religion, poverty, violence and foreign intervention will be covered in depth. Feature films, recent literature and oral history testimony will serve as "tools" for understanding contemporary Latin America.

### **267. Mexico: From Pre-Columbian Peoples to the Present.**

Spring. Credits: 4.

Degree Requirements: F3.

Major Requirement: History of Latin America

This course focuses on Mexico as a geographic unit and addresses, principally, the social, cultural and economic history of the peoples who have inhabited Mexico. Beginning with an examination of pre-Columbian history, the course moves in a mostly chronological fashion, focusing on the European conquest of Mexico (1519-1521), colonial institutions and actors, nineteenth-century independence, politics, and instability. The course concludes with an examination of twentieth-century revolution (1911 and after), reform and identity.

### **270. Global Environmental History.**

Fall. Credits: 4.

Degree Requirements: F3, F11.

Major Requirement: Global/Comparative History

This course is an introduction to the field of environmental history. What can our environment tell us about our past? How have natural resources shaped patterns of human life in different regions of the world? What meanings have people attached to nature and how have those attitudes shaped their cultural and political lives? We will analyze the ecological context of human existence, with the understanding that the environment is an agent and a presence in human history. Because environmental change often transcends national boundaries, this course places important subjects like disease, agriculture, forests, water, industrialization, and conservationism into a global context.

### **275. The Making of the Modern Middle East.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of North Africa/Middle East

This course is an introductory class to the history of the Middle East from Napoleon's invasion of Egypt in 1798 until the end of World War I. Investigating the history of this period provides the necessary backdrop for understanding the intellectual vibrancy and political turbulence of the Arab world in present day. The main question for consideration is which forces and what sort of transformations shaped the region over the course of the 19th and early 20th centuries. By exploring critical political, social, intellectual, and economic themes such as reforms, colonialism, Arab nationalism,

and the impact of Zionism, we will identify the main internal and external forces and processes that shaped the modern Middle East. The course also examines the way historical discourse is formed.

**276. Re-Making the Twentieth-Century Middle East.**

Spring. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of North Africa/Middle East

This course examines the history of Middle Eastern states and societies from World War I to the present, including the Arab countries as well as Iran, Israel and Turkey. The course surveys the main political, social, economic, and intellectual currents of the 20th-century Middle East and provides a basis for understanding both the domestic and international politics of the region. Topics include imperialism, nationalism, state and class formation, religion, Orientalism, women, the politics of oil, the Arab-Israeli conflict, the Iranian revolution, the Gulf War and 9/11 and its aftermath.

**281. East Asia in the Modern World.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Asia

This course presents a survey of the modern experiences of five different Asian nations: China, Japan, Mongolia, Korea, and Vietnam. The emphasis will be on the period from World War II to the present, to examine these different countries' experiences with nationalism, world war, civil war, revolution, and modernization along with the tenacity of tradition. The course also will examine the relationships among these nations and their significance in the modern world.

**282. Traditional China.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Asia

Beginning with the earliest evidence of human civilization in the region, this course traces the emergence of political states within China and their eventual unification into a single empire, an institution that persisted for millennia. Throughout this process the development of literature, religion, philosophy, and material culture in Chinese society all played a role in shaping the character of China today.

**283. Modern China.**

Spring. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Asia

For millennia the Chinese viewed their emperor as the Son of Heaven and their empire as the center of the world. Following Columbus and the Age of Exploration, however, in the sixteenth-century Europeans began arriving in China in unprecedented numbers, precipitating a crisis in Chinese society. This course examines the dynamics of China's relationship with the outside world and the subsequent transition that China made from empire to nation. Modernization continued in the twentieth century and with it came social revolution and conflict with the United States, a legacy that continues to inform our relationship with the world's most populous nation.

**288. Japanese Civilization.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Asia

This course presents an examination of Japan's history and culture from prehistoric times to the mid-nineteenth century. Important themes will include Japan's creation of a unique culture through both isolation and cultural receptivity, the formation and preservation of enduring values, the structure and transformations of Japanese society, and Japan's "cult of aesthetics."

### **293. Ancient and Medieval India.**

Fall. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Asia, Period prior to 1500

This course explores India from the era of the Indus civilization through the death of the Mughal Emperor Aurangzeb in 1707 CE. Topics include the Harappa culture, Aryan migrations and emergence of Hinduism, Gangetic culture and rise of Mauryan and Gupta empires, Islamic invasions and creation of the Delhi sultanate, and the Vijayanagar Empire. The course concludes with a close examination of the rise and fall of the Mughal Empire, one of the world's greatest empires. Considerable attention will also be devoted to religious, social, and cultural developments, including the evolution of Hinduism, the caste system, Islamic culture in India, religious reform movements, and architecture. (Course offered in alternate years, scheduled for 2011-2012.)

### **294. Modern India.**

Spring. Credits: 4.

Degree Requirements: F3, F9.

Major Requirement: History of Asia

This course surveys the history of South Asia following the collapse of the Mughal Empire in the early eighteenth century through the post-colonial period of the late twentieth century. Focus is on political, religious, and socio-economic developments such as the post-Mughal political order; the origins and nature of the British Raj; nationalism and the struggle for independence; religious revival and political identity; partition and its aftermath; and the post-colonial order in India, Pakistan, and Bangladesh. (Course offered in alternate years, scheduled for 2011-2012.)

### **300. The Historian's Craft: Methods and Approaches in the Study of History.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i.

This course introduces prospective history majors and minors to the experience of how historians perform their craft. Each seminar will teach students the basic skills of research methods, historical writing, and interpretive analysis. Students will be introduced to historiography, the use of primary sources, and ethical issues in writing history. Course will culminate in a research paper. An oral presentation may be required of all students. Should be taken before or at the same time as 300- or 400-level seminars.

### **305. Advanced Seminar on Special Topics.**

Fall or Spring. Credits: 4.

Advanced study of selected periods and topics in history. Varies with instructor. May be repeated for credit when topics vary.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.



**311. The Rise and Fall of Athens.**

Fall or Spring. Credits: 4.

Major Requirement: History of Europe, Period prior to 1500

This course offers a comprehensive survey of the history of Athens from the age of Solon and the birth of democracy in the 6th century BCE to the tumultuous post-Peloponnesian War period (404-399), which saw the collapse of the Athenian empire, tyranny and foreign occupation, and the execution of its greatest citizen, Socrates. Particular attention will be paid to the major political, social, and cultural developments, as we try to understand the factors that contributed to the growth and decline of Athenian civilization. Among the many themes and topics we will examine are: the theory and practice of Athenian democracy; political dissent; imperialism and the Athenian empire; the rhetoric of war; work and leisure; the position of slaves, foreigners, and women in Athenian society; classical art and architecture; and tragedy as a "civic discourse."

**Prerequisite or Co-requisite:** History 300 or permission of instructor.**312. The Fall of the Roman Republic.**

Fall or Spring. Credits: 4.

Major Requirement: History of Europe, Period prior to 1500

Rome's transition from Republic to Empire, when power shifted from the Senate and People to a single emperor, is one of the most well-known periods of Roman history, involving a number of famous characters: Julius Caesar, Cicero, Pompey, and Augustus. In this course, we will investigate the nature and causes of the fall of the Roman Republic. What was the Republic, and why did it end? How did Rome come to be ruled by emperors? Focusing especially on the last century BC, we will examine Roman politics and society to find answers to a question that has perplexed some of the greatest thinkers of the last two millennia: How does a proud and powerful republic fall into one-man rule? In the process, we will problematize the study of the "fall," considering questions such as the following: Was the Roman Republic really so different from the Empire? What are the continuities between these two eras, and where does the break really occur?

**Prerequisite or Co-requisite:** History 300 or permission of instructor.**313. The Roman Empire and Late Antiquity.**

Fall or Spring. Credits: 4.

Major Requirement: History of Europe, Period prior to 1500

This course studies the end of the Ancient World and the emergence of the Middle Ages. We start with the Roman Empire at the peak of its power and proceed to study its dramatic crisis, transformation and eventual fall. The barbarian invasions, the diffusion of Christianity, the establishment of a powerful Catholic church, the emergence of new artistic traditions, and the rise of Islam are some of the themes covered in this wide-ranging survey. Students will have the opportunity to meet and understand characters such as Constantine, Attila the Hun, Augustine of Hippo, Justinian and Muhammad.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.**315. What Were the Crusades?**

Spring. Credits: 4

Major Requirement: History of Europe, Period prior to 1500

This course is an introduction to the history and historiography of the crusading movement of the Middle Ages. Students will examine both the major crusading expeditions as well as the concept of the crusade as it developed following the calling of the first crusade by Pope Urban II at the council of Clermont in 1095. Readings



will cover the social and military history of the crusading expeditions, the intellectual background to the ideology, the experience of crusading, the massacres of Jews by the crusading armies, and the reactions to the crusaders by Byzantine and Muslim populations. Attention will also be given to the problem of defining a crusade and how the crusading era helped to set the stage for later relations between the West and the Middle East.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **327. Germany at War.**

**Spring. Credits: 4**

Major Requirement: History of Europe

This course explores the ways in which war has shaped modern Germany. Students examine the wars of German unification in the nineteenth century, the two world wars in the twentieth century, and the hostilities between East and West Germany during the Cold War. Our concern is not with tactics, battle history, or the deeds of great generals. Rather we consider the strains that war caused in Germany society, including the tensions between democracy and authoritarianism, the pressures of industrial might and socialist unrest, and conflicting notions of class, race, and citizenship. Students will become acquainted with how war serves as a lever of change in the making of a modern state.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **341. Native America and American History.**

Spring. Credits: 4.

Major Requirement: History of United States

This course explores the history of selected Native American cultures and intertribal relations as well as relations with Euro-American colonizers in North America. The evolution of United States Indian policy, as well as key shifts in Native American strategies of survival form the chronological framework of the course. Recent scholarship, combined with Native American oral history, autobiography, fiction, and film will shed light on issues of sovereignty, conquest, resistance, syncretism, and the evolution of cultural identities. (Course offered in alternate years, scheduled for 2012-2013.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **342. Slavery in the United States.**

Fall. Credits: 4.

Major Requirement: History of United States

The purpose of this course is to attain a fundamental knowledge of one of the most complex and controversial experiences in United States history. This course will examine various social, economic, and political factors in an attempt to explain why slavery developed as it did. Also, because slavery remained in the United States over such a long period (approximately 240 years), we will discuss how it changed over time. (Course offered in alternate years, scheduled for 2010-2011.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **351. United States Constitutional History to 1865.**

Spring, Credits: 4.

Major Requirement: History of United States

This course examines American constitutionalism from the colonial era through the Civil War. Topics include American revolutionary ideology, the Constitutional Convention, the early nineteenth-century Supreme Court's exercise of judicial review, and the new republic's attempts to deal with such issues as federalism, the separation of powers, the government's role in an expanding economy, and the fate

of slavery in new territories. In contrast to a constitutional law course, this class is more concerned with how American constitutionalism both shaped and responded to larger political and social developments, and less concerned with the evolution of constitutional doctrine in and of itself. (Course offered in alternate years, scheduled for 2012-2013.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **352. United States Constitutional History since 1865.**

Spring. Credits: 4.

Major Requirement: History of United States

This course examines American constitutionalism from the Reconstruction period to the 1990s. In particular, the course focuses on the Supreme Court's interpretation of the constitutional issues surrounding Reconstruction and civil rights, industrialization and economic expansion, the rise of national regulatory power, and the expansion of individual rights. In contrast to a constitutional law course, this class is more concerned with how American constitutionalism both shaped and responded to larger political and social developments, and less concerned with the evolution of constitutional doctrine in and of itself. (Course offered in alternate years, scheduled for 2013-2014.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **354. Interpreting American Lives.**

Spring. Credits: 4.

Degree Requirements: F3, F5.

Major Requirement: History of United States

A collaboration between History and Theater, this course immerses students in archival research and revisionist scholarship, as a route into historical and dramatic interpretation. Students will develop a performance piece based on their research, after practice and experimentation with scripting, staging, and acting. Topics will be drawn from some of the most charged narratives of the American past, such as the Pocahontas story, the Cherokee Removal, The Great Migration of African-Americans during World War I, or the post-World War II Red Scare.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **356. Cold War America.**

Spring. Credits: 4.

Major Requirement: History of United States

This course surveys the United States' involvement in the Cold War and how conflict with the Soviet Union shaped postwar international affairs, domestic politics, and American culture society. Students will learn about the rise of the Soviet-American global rivalry and how this competition played itself out in different theatres. Readings will cover the growth of tensions over issues like the Truman Doctrine or Communist control of Vietnam, as well as Cold War nuclear politics. Further, the course will examine Cold War culture in the United States and discuss issues of consensus and dissent in American society. (Course offered every third year; scheduled for 2010-2011.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **360. Public History/Internship**

Fall, Spring. Credits: 4.

Degree Requirements: F11.

This course focuses on both the theory and practice of public history. The "theory"

portion is covered in class sessions, while the “practice” occurs through an internship at a local archive, museum, or preservation agency. Because all of the internships are located in Memphis and in some way involve the history of the city and the surrounding region, we will devote the first portion of the semester to surveying the history of Memphis. By the end of the semester, students should have a general understanding of how public historians practice their craft and an appreciation for the history of Memphis and the Mid-South region. To enroll, students must be approved in advance by the instructor and the Office of Career Services.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **363. History of U.S.-Latin American Relations.**

Spring. Credits: 4.

Major Requirement: History of Latin America

This course provides an examination of the history of United States - Latin American relations, beginning with tensions created by the Latin American Wars for Independence (1810-1824). U.S. priorities, dating from the Monroe Doctrine of 1823, are studied in light of specific policies and actions taken by the U.S. in the region. Specifically, the Mexican-American War, the Spanish-American War, the Good Neighbor and The Alliance for Progress will be examined in depth.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **364. History of Religion in Latin America.**

Spring. Credits: 4.

Major Requirement: History of Latin America

This course examines the history of religion and religious tradition in Latin America, beginning with an analysis of pre-Columbian religious history and study of the imposition of Christianity with the arrival of the Spaniards and Portuguese. Syncretic identity, politics and religion and the recent growth of evangelical Protestantism in Latin America will be some of the major themes addressed.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **374. Nature and War.**

Spring. Credits: 4.

Degree Requirement: F3

Major Requirement: Global/Comparative History

This course investigates how wars have shaped the natural environment and how nature has shaped war in the modern era. More than simply a look at the ravages of war on nature, this course considers the complex relationship between humans and the natural world. The various topics we will consider include chemical and biological warfare, repairing embattled landscapes, the growing military-industrial complex, disposing of nuclear waste, and the increasing number of conflicts over natural resources. Students will learn how to critically assess the ecological impact of war, as well as its societal and political repercussions.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **375. Islamic History and Civilization.**

Fall. Credits: 4.

Major Requirement: History of North Africa/Middle East, Period prior to 1500

This course is a thematic introduction to many of the events, figures, texts and ideas that have been central to Islamic thought and identity over the centuries. While we will study many major historical events, particularly in the early centuries of the Islamic era, the course is not intended as a comprehensive historical survey; instead, we will focus on some of the pivotal moments that have been most meaningful in the

eyes of later generations of Muslims.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **388. World War II in the Pacific.**

Spring. Credits: 4.

Major Requirement: History of Asia

During WWII, as Hitler and the Nazi regime conquered Europe, Japan was committing its own atrocities as it forged a Pacific empire. The Japanese attack on US territory at Pearl Harbor in 1941 provoked the U.S. to enter the conflict, and hostilities only concluded years later when Japanese civilians became the first (and to date only) victims of atomic warfare. What role did Japanese traditional culture play in the war and how did the two enemies become Cold War allies? This course explores the origins of the Pacific War and the legacy that still haunts the peoples of Asia.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **391. Gandhi.**

Fall or Spring. Credits: 4

Major Requirement: History of Asia

This course explores the life and thought of Mohandas Gandhi. It traces his transformation from an insecure Hindu aping British culture to a self-confident Indian leading a nationalist revolt that captivated the world. This transformation is used to examine larger currents in Indian history, such as the nature of cultural imperialism, the emergence of Hindu nationalism, and the story of India's independence movement. Attention is also directed at Gandhi's views on Hindu-Muslim relations, the emergence of Pakistan, and plight of the so-called Untouchables. The origins, nature, and problems of his theory of non-violent resistance are also explored. The course concludes with a brief examination of what happened to Gandhi's ideas after Indian independence.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **395. The Imperial Idea**

Fall or Spring. Credits: 4

Major Requirement: Global/Comparative History

The past two decades have witnessed an explosion of scholarly interest in European imperialism as a cultural and intellectual phenomenon. This course examines some of main currents of this trend, focusing on the modern period and the British empire, which has drawn the lion's share of attention. The course will begin by examining how leading intellectuals in Europe and its colonies engaged the idea of empire; the authors we will read may include John Locke, J. G. Herder, Edmund Burke, J. S. Mill, George Orwell, and Frantz Fanon. After this, the course will turn to critical studies of empire emanating from those engaged in literary discourse theory and postcolonial studies.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

### **405. Advanced Seminars on Special Topics.**

Fall or Spring. Credits: 4

Advanced research seminars in selected topics in history. Varies with instructor. May be repeated for credit when topics vary.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

**414. Christians, Muslims, and Jews in Medieval Spain.**

Spring. Credits: 4.

Major Requirement: History of Europe

This course investigates the 750 years of coexistence between Christians, Muslims, and Jews on the Iberian Peninsula, from the Muslim arrival in 711 to the end of the Christian reconquest in 1492. Readings from primary sources in translation from all three communities will consider the artistic and intellectual achievements of the era as well as the political history of medieval Spain. Special attention will be given to the complex nature of interfaith relations. It is hoped that by the end of the class students will have a good understanding of the major historical developments that shaped and gave rise to the country now known as Spain and that students will be familiar with some of the historiographical debates that have surrounded, and continue to inform, the study of medieval Spain. (Course offered in alternate years, scheduled for 2010-2011.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.**415. The Twelfth-Century Renaissance.**

Spring. Credits: 4.

Major Requirement: History of Europe

This seminar will explore the wide range of intellectual, political, institutional, spiritual, and cultural developments of Western Europe between the late eleventh century and the early thirteenth century, an epoch commonly referred to by medievalists as the “renaissance of the twelfth century.” These developments include the study of the liberal arts in cathedral schools and the first universities, the growth of cities, the centralization of political authority in France and England, the rise of papal power, the spiritual renewal associated with new monastic orders, and the music and poetry of the traveling Minstrels of France and Germany that embodied the twelfth-century spirit of chivalry and courtly love. Many individual authors and texts will be read and discussed, such as the letters of Abelard and Heloise, the defense of liberal arts penned by John of Salisbury, and the mystical writings of Hildegard of Bingen. (Course offered in alternate years, scheduled for 2011-2012.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.**427. The Great War****Fall. Credits: 4****Major Requirement: History of Europe**

This course explores the comprehensive impact of the First World War on European society, culture and politics. We will examine how aspects of Europe’s international system led to the outbreak of war in August 1914, the stalemate in the West, the experience of the war on the eastern empires (Russian, Habsburg, Ottoman), interactions between civilians and soldiers, the tensions between minorities and authorities, the attempt to establish a lasting peace in 1919, and the memory of the war. Central to the course will be the ways in which the Great War shaped the twentieth century.

**428. Fascist Europe, 1918-1945.**

Fall or Spring. Credits: 4.

Major Requirement: History of Europe

This seminar investigates one of the most tumultuous eras in European history by exploring the political and cultural development known as “fascism.” Radicalized by World War and Depression, adherents of this new political philosophy gained control of several European countries and transformed them from liberal democracies to totalitarian states. Concentrating on culture and society, we will explore why and how

such groups came to power in countries including Italy and Germany, what fascists believed, the elements of their programs, and the legacies they left behind.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **429. Europe since 1945.**

Fall or Spring. Credits: 4.

Major Requirement: History of Europe

This course examines various aspects of European culture, politics, and society since World War II. In particular, we investigate the legacies of war and Holocaust; the creation and collapse of Cold War era communism; Europe's relations with the rest of the world through decolonization, immigration, and globalization; and multiple challenges to Western value systems. Students are expected to read numerous works of historical scholarship, write a substantial analytical essay, participate actively in class discussion, and give oral presentations in class.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **432. Colonial North America.**

Fall or Spring. Credits: 4.

Major Requirement: History of United States

This seminar explores a variety of interpretations of the colonial experience in North America. Emphasis will be on the interaction of cultures and the evolution of political and social systems. Students will explore primary documents and autobiography, culminating in a research paper. (Course offered every third year, scheduled for 2011-2012.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **434. The Early Republic of the United States, 1789-1845.**

Fall or Spring. Credits: 4.

Major Requirement: History of United States

This seminar examines the political, social, and cultural history of the United States from the adoption of the Constitution in 1789 through 1845. Particular attention is given to the thought of Thomas Jefferson, religious revivalism and social reform, the formation of an American culture, the rise of northern capitalism, the changing role of women, and the hardening of slaveholding ideology.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **435. The Civil War and Reconstruction Era.**

Spring. Credits: 4.

Major Requirement: History of United States

This seminar will investigate the political, social, and constitutional developments surrounding the American Civil War. Topics include the development of antebellum society in the North and South, the rise of sectional political tensions, the social impact of the war on black and white Americans, and post-war attempts to reconstruct the social, political, and constitutional order. (Course offered alternate years, scheduled for 2011-2012.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **436. The Origins of Modern America, 1877-1918.**

Fall or Spring. Credits: 4.

Major Requirement: History of United States

This seminar deals with the social, economic, political, and constitutional development of the United States from the Reconstruction Era through the end of World War I. Topics include the rise of a corporate capitalist economic order, the

creation of a post-Reconstruction southern identity, tensions between black and white Americans, the United States' involvement in Europe's Great War, and the rise of the national regulatory state.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **439. Recent History of the United States.**

Fall or Spring. Credits: 4.

Major Requirement: History of United States

This seminar examines the evolution of American society since 1945. Special attention is given to the Cold War, political developments, and the cultural transformation of the 1960s and 1970s, and the resurgence of conservatism. (Course offered in alternate years, scheduled for 2010-2011.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **441. Interpretive Issues in Native American History.**

Fall. Credits: 4.

Major Requirement: History of United States

This seminar explores controversial issues in the history of Native North Americans, including both Canada and the United States. Topics include Indians and race relations in the American South, public health crises and revitalization movements, the intersections of tribalism and capitalism, Indian military service in Vietnam, and powwow cultures in the twentieth and twenty-first centuries. (Course offered in alternate years, scheduled for 2010-2011.)

**Prerequisite or Co-requisite:** History 300 or permission of instructor. History 341 recommended.

#### **445. Gender in the American West.**

Spring. Credits: 4.

Major Requirement: History of United States

This seminar explores gender systems among different cultures, regions, and time periods in the trans-Mississippi West, from early contact between European and Native peoples through twentieth-century industrial migrations. Major themes include human encounters with the natural environment, the convergence of cultures, conquest and colonization, the expansion of capitalism, and their impact on gender systems. Students will consider the nature of gender on 'frontiers' of individual and community transformation, as well as problematic connections between the politics of gender in the West and the imagined West of myth and lore.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

#### **447. African American Activism.**

Fall, Spring. Credits: 4

Major Requirement: History of United States

This course is a survey of African American activism in the United States from 1830 to the middle of the twentieth century. During the semester, we will cover a range of issues and topics, many of which will challenge traditional notions of what constitutes "activism". The course is primarily structured chronologically, which means that we will cover several dominant themes of African American history, such as resistance to slavery, life in the Jim Crow South, racial violence, black institution building, cultural responses to oppression, and the beginning years of the civil rights movement. Throughout the course, we will use primary documents, books, oral histories, music and websites to further illumine the themes, people and events that make up the content of the course. In our explorations, it is important to remember at least two points: first, that there has always been a movement for black self-



determination, participation and recognition in American society, in short, a civil rights movement; and second, that the record of African American sources must be read with this in mind.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

**448. Law and Justice in the American South.**

Spring. Credits: 4.

Major Requirement: History of United States

This seminar investigates the history of law and lawlessness in the American South from the early nineteenth century to the late twentieth century. Students will explore the developments of substantive law, constitutional thought, and legal institutions in the southern states, as well as white and black southerners' attitudes about law and justice. Specific topics will include honor and violence in the Old South, the law of slavery, communal justice and lynching, and the effect of religious values on substantive law and constitutional ideals.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

**461. Internship.**

Fall, Spring. Credits: 2.

Directed internship in law, business, government, or the non-profit sector. To enroll, students must be approved in advance by the instructor and the Office of Career Services. (Does not fulfill the requirements of the major or minor. Taken pass-fail only.)

**475. Colonial Encounters in North Africa.**

Spring. Credits: 4.

Major Requirement: History of North Africa/Middle East

The history of modern North Africa, or the Maghrib, has been deeply marked by the experience of colonization. To understand the contemporary Maghrib, one has to study its colonial past and its lasting impact on post-independence states and societies. We will approach the colonial experience of the Maghrib as a colonial encounter between colonizers and colonized. We will critically examine these clear-cut categories and we will seek to identify the processes by which these categories were mutually shaped in intimate engagement and opposition. Through engagement with different themes relating to the colonial experience of the Maghrib and its aftermath, the course will take us from the beginning of the 19th Century to the late 20th Century.

**Prerequisite or Co-requisite:** History 300 or permission of instructor.

**485. Senior Seminar.**

Fall, Spring. Credits: 4.

The senior seminar is an examination of important themes and issues in the study and writing of history, as seen through selected representative works drawn from diverse fields of historical investigation. Emphasis will be on reading and discussion, with both written analyses and oral presentations required. (Open only to senior history majors.)

**490. Directed Research**

Fall, Spring. Credits: 4

Under the direct supervision of a faculty member, a student may pursue a research project of his/her own design. The student must produce a substantive research paper in which he/she engages substantially with primary sources. The paper should result in either a conference presentation or submission for publication. This course can substitute for one of the 400-level courses required for the major, but may not be



repeated for credit. Must be arranged between a faculty member and a student.  
Prerequisite: History 300 and permission of instructor.

**495-496. Honors Research.**

Fall, Spring. Credits: 4.

Must have departmental approval before undertaking Honors Research. (Does not fulfill the requirements of the major or minor.)

# INTERDISCIPLINARY STUDY

## INTERDISCIPLINARY PROGRAMS

Interdisciplinary programs exist to provide an appropriate structure within which to offer study opportunities that do not fit within the bounds of existing departments, to bring together faculty and students from several disciplines to study areas of interest that cross traditional departmental lines and require an interdisciplinary approach, and to inform the campus community at large of the nature and importance of these areas.

# AFRICAN AMERICAN STUDIES

## Program Committee:

**Luther Ivory**, Department of Religious Studies, Chair

**Susan Kus**, Department of Anthropology/Sociology

**Charles McKinney**, Department of History

**Katheryn Wright**, Department of Modern Languages and Literatures

## REQUIREMENTS FOR A MINOR IN AFRICAN AMERICAN STUDIES

A total of twenty-four (24) credits as follows:

1. History 242: African American History
2. Five additional courses chosen from the following three categories. No more than three courses are to be chosen from either category A or B, one of which must be at the 300-level. Courses regularly offered include:

A. Humanities and Fine Arts

1. Art 265: Introduction to Sub-Saharan African Art
2. English 224: Introduction to African American Poetry in the United States
3. English 265: Topics in English (when topic is African American studies)
4. English 364: African American Literature
5. French 154: African Literatures of French Expression in Translation
6. French 354: African Literatures in French
7. History 105: Selected Introductory Topics in History (when topic is African American studies)
8. History 205: Selected Topics in History (when topic is African American studies)
9. History 242: African American History
10. History 243: The Civil Rights Movement
11. History 247: The American South
12. History 305: Selected Advanced Topics in History (when topic is African American studies)
13. History 342: Slavery in the United States
14. History 343: African American Civil Rights Movement
15. History 349: Black and White Women in the History of the South
16. History 405: Topics in History (when topic is African American studies)
17. Music 105: Music of Africa
18. Music 118: African American Music
19. Philosophy 250: Topics in Philosophy (when topic is African American studies)
20. Religion 232: Religion and Racism
21. Religion 258: African American Religion
22. Religion 259: Martin Luther King, Jr. and Civil Rights
23. Religion 352: Music of Memphis Religions

**B. Social Sciences**

1. Anthropology/Sociology 341: Peoples of Sub-Sahara African and Madagascar
2. Anthropology/Sociology 343: Race/Ethnic Identities, Experiences and Relations
3. International Studies 245: Government and Politics of Africa
4. International Studies 246: Pan Africanism and African Unity
5. International Studies 251: Government and Politics of Africa
6. International Studies 265: Topics in International Studies (when topic is African American studies)
7. Political Science 230: Black Politics
8. Psychology 105: Special Topics in Psychology (when topic is African American studies)

**C. Internships** (as approved by the departments and chair of the African American Studies program committee) Students are strongly encouraged, but not required, to complete a semester-length internship at an approved site.

1. Anthropology/Sociology 460
2. History 460
3. Political Science 460
4. Psychology 460
5. Urban Studies 460
6. Religious Studies 460

## ARCHAEOLOGY

**Committee:**

**Dee Garceau**, Department of History  
**David Jeter**, Department of Chemistry  
**Susan Kus**, Department of Anthropology and Sociology  
**Jeanne Lopiparo**, Department of Anthropology and Sociology  
**Milton Moreland**, Department of Religious Studies, Chair  
**Kenny Morrell**, Department of Greek and Roman Studies  
**Jon Russ**, Department of Chemistry  
**Susan Satterfield**, Department of Greek and Roman Studies  
**Francesca Tronchin**, Department of Art  
**Ann Viano**, Department of Physics

**REQUIREMENTS FOR A MINOR IN ARCHAEOLOGY**

A total of twenty-four (24) credits as follows:

1. Archaeology 210 or Anthropology 250: Learning from Things: Material Culture Studies.
2. Archaeology 220 or Art 220: Archaeological Methods.
3. Three courses that deal with archaeological issues offered in various departments. At least two departments must be represented to satisfy this requirement. A list of current courses is available each semester. The following courses are representative offerings that satisfy this requirement.
  - Anthropology/Sociology 207: Becoming Human: Archaeology and the Origins of Culture
  - Anthropology/Sociology 208: Pyramids and Palaces: Archaeology of Complex Societies
  - Anthropology/Sociology 211: Women in Prehistory and Women as

Prehistorians

Anthropology/Sociology 220: The Maya and Their World

Anthropology/Sociology 252: Food and Culture

Art 318: Greek Art and Architecture

Art 319: Roman Art and Architecture

Art 320: Art and Architecture of Ancient Egypt and the Near East

Chemistry 107: Chemistry and Archaeology

Chemistry 108: Chemistry and Art

Greek and Roman Studies 351: GIS and Mediterranean Archaeology

Religious Studies 260: Archaeology and the Biblical World

Religious Studies 286: Death and the Afterlife

4. A choice of one course from the following two options.

Archaeology 450: Archaeological Field School

Archaeology 460: Internship

## **COURSE OFFERINGS**

### **210. Learning from Things: Material Culture Studies.**

Spring. Credits: 4.

While we are symbol users and inhabitants of imagined worlds, we are also tool makers whose hands are “dirtied” in manipulating the world. This course will focus attention on of our “materiality” and our engagement with the material world. Examples of material culture studies will be drawn from such disciplines as archaeology, anthropology, geography, history, art history, folklore, popular culture, architecture, and museum studies. Material culture studies, while a rich source of information is also a challenging arena for the study of individuals, societies and cultures because objects neither “speak” unambiguously nor directly to us. Students will come to appreciate how astute observation underpinned by theoretical acumen and the clever framing of questions can allow us to “learn from things.” This course is cross-listed as Anthropology/Sociology 250.

### **220. Archaeological Methods.**

Credits: 4.

This class will expose students to a range of archaeological methods used in the field, laboratory and museum to find, record, date, preserve and contextualize physical materials. Basic methods of investigation and research will be discussed through the examination of site survey, excavation and the analysis of artifacts. Students will be introduced to various systems of archaeological classification and analytical techniques for understanding objects such as lithic artifacts, pottery, human skeletal remains, and other historic and prehistoric artifacts. Artifact illustration, photography, cataloguing and curating will also be discussed.

### **450. Archaeological Field School.**

Summer, Credits: 4.

Degree Requirement: F11.

A supervised training course (ordinarily in the summer) in archeological methods at a controlled excavation. Students will live on the site and participate as crewmembers in the excavation, registration, restoration and publication of archaeological remains. Most students will participate in the Rhodes summer field school at the Ames Plantation, but alternative field schools in the USA or abroad are acceptable alternatives pending the approval of the chair of the Archaeology Program.

### **460. Internship.**

Credits: 4.

A supervised learning experience involving archaeological and/or material culture studies out of state, abroad, or in the community outside of the college. This may include museums, laboratories, cultural resource management firms, cultural conservation projects, historical landmarks, surveying firms, etc. The student and the faculty advisor will devise the program of field work and submit it for approval to the chair of the Archaeology Program.

## ASIAN STUDIES

### Committee:

**Clayton Brown**, Department of History

**John F. Copper**, Department of International Studies

**Michael R. Drompp**, Department of History, Dean of the Faculty

**Li Han**, Department of Modern Languages and Literature

**John C. Kaltner**, Department of Religious Studies

**David Mason**, Department of Theatre

**Mark W. Muesse**, Department of Religious Studies, Chair

**Xiaoling Shi**, Department of Modern Languages and Literature

**Michelle Voss Roberts**, Department of Religious Studies

**Lynn B. Zastoupil**, Department of History

### REQUIREMENTS FOR A MINOR IN ASIAN STUDIES

A total of twenty (20) credits as follows:

1. Asian Studies 150: Themes in Asian Studies
2. Four additional courses (200-level or above) chosen from at least two different departments. One of these courses may take the form of a directed inquiry if approved by the Asian Studies Committee. Courses currently being offered which meet this requirement are:

#### History

History 105: The Cultural Revolution

History 205: Topics: Traditional China

History 205: Topics: Modern China

History 281: The Origins of Chinese Civilization

History 282: Late Imperial China

History 288: Japanese Civilization

History 293: Ancient and Medieval India

History 294: Modern India

History 305: World War II in the Pacific

History 385: Nomads of Inner Asia

History 389: East Asia in the Modern World

History 482: Modern China

History 488: Modern Japan

#### International Studies

International Studies 261: Government and Politics of China

International Studies 262: China's Foreign Policy

International Studies 263: Government and Politics of Japan

International Studies 264: Government and Politics of Southeast Asia

International Studies 265: The East Asia Miracle

International Studies 395: United States Foreign Policy in East Asia

International Studies 431-432: Topics in International Studies (when topic

centers on Asia)

Modern Languages and Literatures

Chinese 205: Modern Chinese Literature in English Translation

Chinese 210: Chinese Literary Heritage

Chinese 215: Images of Women in Chinese Literature and Film

Chinese 220: Contemporary Chinese Cinema

Religious Studies

Religion Studies 255: Living Religions in Today's World (when topic centers on Asia)

Religion Studies 258: Topics in the History of Religions (when topic centers on Asia)

Theatre

Theatre 270: Introduction to Asian Theatre

Theatre 360: Introduction to Theatre in India

## COURSE OFFERINGS

### 150. Themes in Asian Studies.

Fall or Spring. Credits: 4.

This introductory course examines the historical and cultural experiences of various peoples of Asia through a thematic approach. The course takes a comparative approach to a particular topic that reflects important forces that have had an impact throughout Asia. By examining a broad theme that has had resonance throughout Asia, the student will develop an appreciation for the complexity and diversity of Asian cultures while at the same time exploring common forces that have shaped those cultures. Such themes could include the development of Buddhism in Asia, comparative approaches to Asian theatre, and the history of Asian societies' experiences with Western political and economic expansionism.

## BIOCHEMISTRY AND MOLECULAR BIOLOGY

### Committee:

**Terry Hill**, Department of Biology

**Loretta Jackson-Hayes**, Department of Chemistry

**Darlene Loprete**, Department of Chemistry

**Mary Miller**, Department of Biology, Chair

### REQUIREMENTS FOR A MAJOR IN BIOCHEMISTRY AND MOLECULAR BIOLOGY LEADING TO THE B.S. DEGREE

It is recommended that Chemistry 120-120L and Biology 130-131L be taken in the fall semester of the first year. Please consult a BCMB advisor before attempting both in the same semester.

A total of forty-five to forty-seven (45-47) credits as follows:

1. Chemistry 120-120L (Foundations in Chemistry), 211, 212-212L (Organic Chemistry with laboratory), and 240-240L (Analytical Chemistry with laboratory)
2. Biology 130-131L (Biology I with laboratory)
3. Biology 325-325L (Molecular Biology with laboratory) and Biology 307 (Cell Biology)

4. Chemistry 414 (Biochemistry)
5. BCMB 310 (Methods in Biochemistry and Cell Biology)
6. BCMB 485 or 486 (Senior Seminar)
7. Three of the following courses:
  - Biology 204-204L (Mechanisms of Development with laboratory)
  - Biology 301-301L (Microbiology with laboratory)
  - Biology 304-304L (Genetics with laboratory)
  - Biology 380 (Topics in Biomedical Science)
  - Chemistry 311 (Physical Chemistry)
  - Chemistry 416 (Pharmacology)
  - Computer Science 141 (Programming Fundamentals)
  - BCMB 451 or 452 (Research with affiliated faculty - 4 credits only may satisfy one elective; must be approved by the BMB committee)

For students seeking admission to graduate school, the following courses are recommended:

- BCMB 451 or 452
- Biology 140-141L for programs in the biological sciences.
- Chemistry 312-312L for programs in biochemistry.
- Mathematics 121, 122
- Physics 111-111L, 112-112L

For students seeking admission to programs in the health professions, please visit the Health Professions Website: <http://www.rhodes.edu/academics/3981.asp>

Of the following courses: Cell Biology, Biochemistry, Molecular Biology and Methods in Biochemistry and Cell Biology; no more than one may be transferred into Rhodes from another institution to satisfy the requirements for the BCMB major. No more than one of the three required courses listed in item #7 above may be transferred into Rhodes from another institution to satisfy the requirements for the BCMB major.

Students seeking a double major must have at least four upper level courses for the BCMB major that are not used to satisfy requirements for the other major.

### **HONORS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY**

1. Courses required: those listed for the B. S. degree in Biochemistry and Molecular Biology as well as the Honors Tutorial (BCMB 495 and BCMB 496).
2. Permission of the Biochemistry and Molecular Biology Program Committee.
3. An original investigation of some problem in the area of Biochemistry and Molecular Biology. This project is usually related to work being carried out by members of the faculty affiliated with the Biochemistry and Molecular Biology Major. The project may also be carried out off campus, with the careful guidance of a BMB faculty member liaison for the project.
4. A credible thesis must be presented at the end of the project. The honors project and thesis must be approved by the student's honors committee, which should be comprised of at least three members of the faculty affiliated with the Biochemistry and Molecular Biology Major.

### **COURSE OFFERINGS**

#### **310. Methods in Biochemistry and Cell Biology.**

**Fall. Credits: 2.**

This course will provide instruction in the theory and application of a variety of research techniques dealing with the structure and function of proteins in biological

systems. Techniques to be studied include enzyme assays and characterization, peptide sequencing, polyacrylamide gel electrophoresis, antibody production, immunoblotting, and fluorescence microscopy. This course can count as laboratory credit to accompany Biology 307 or Chemistry 414 or both. One hour of lecture and three hours of laboratory per week plus independent work.

**Prerequisites:** Chemistry 112-112L or permission of instructor.

#### **451-452. Research in Biochemistry and Molecular Biology.**

**Fall, Spring. Credits: 1-4.**

Qualified students may conduct original laboratory research in biochemistry and molecular biology. A student may use four credit hours of research to satisfy one of the upper level requirements in Biochemistry and Molecular Biology. Interested students should consult a Biochemistry and Molecular Biology committee member.

**Prerequisites:** permission of sponsoring faculty member and the Biochemistry and Molecular Biology committee. At least three hours of lab work per week per credit, weekly conferences with faculty sponsor, written report at the end of the semester.

#### **460. Internship.**

**Fall, Spring. Credits: 1-4.**

The Internship Program is designed to introduce students to practical applications of their academic work. Students may work off campus under professional supervision in fields related to the biochemical and molecular biological sciences, such as in bioinformatics and biotechnology. Students will be required to integrate academic and work experiences in an oral and/or written report at the end of the internship. No more than 4 credits per semester for no more than two semesters. Pass/Fail credit only. This course does not satisfy an upper level course requirement for the major.

**Prerequisites:** Permission of the Biochemistry and Molecular Biology Committee chair

#### **485-486. Senior Seminar.**

**Spring. Credits: 4.**

All Biochemistry and Molecular Biology majors are required to enroll in Senior Seminar during one semester of their senior year. Senior Seminar is intended to be a broad, integrative experience in Biochemistry and Molecular Biology, requiring both oral and written work.

**Prerequisites:** Completion of the required courses or permission of instructor.

#### **495-496. Honors Tutorial.**

**Fall, Spring. Credits: 4-8.**

Open to candidates for honors in Biochemistry and Molecular Biology. Includes supervised honors research and instruction in an appropriate field of study.

**Prerequisites:** Permission of the Biochemistry and Molecular Biology Committee and Minimum GPA of 3.5.



## ENVIRONMENTAL STUDIES AND SCIENCES

### Committee:

**Jeffrey Jackson**, Department of History, Chair  
**Rosanna Cappellato**, Department of Biology, Associate Chair  
**Sarah Boyle**, Department of Biology  
**Michael Collins**, Department of Biology  
**Eric Gottlieb**, Department of Mathematics and Computer Science  
**Kyle Grady**, Department of Philosophy  
**Jennifer Houghton**, Department of Biology  
**Tait Keller**, Department of History  
**Jon Russ**, Department of Chemistry  
**Jennifer Dabbs Sciubba**, Department of International Studies

### REQUIREMENTS FOR A MAJOR IN ENVIRONMENTAL STUDIES

A total of fifty-two (52) credits and one additional environmental experience as follows:

1. Four Introductory Courses:
  - A. ENVS 150: Environment and Society
  - B. Two introductory Environmental Studies courses from the following list (these two courses may not also be used to fulfill Environmental Studies electives):
    - ANSO 201: Human Evolution
    - HIST 270: Global Environmental History
    - INTS 340: Global Ecopolitics
    - PHIL 302: Environmental Ethics
  - C. One introductory Environmental Science course from the following list (this course may not also be used to fulfill Environmental Sciences elective):
    - BIOL 120: Environmental Science
    - GEOL 111: Physical Geology
2. ECON 100: Introduction to Economics
3. Four Environmental Studies electives from the following list. Courses must come from at least two departments. Additional courses may be designated by the Environmental Studies and Sciences program.
  - ANSO 201: Human Evolution
  - ANSO 203: Becoming Human: Domesticating the World
  - ANSO 271: Ecological Anthropology
  - ANSO 275: Food and Culture: You Are What You Eat
  - ART 166: Sculpture, Trees, and the Life of Wood
  - CHIN 214: Material Culture and Chinese Gardens
  - ENGL 332: Advances Shakespeare Studies: Green Shakespeare
  - ENGL 336: Literature & Landscape
  - ENVS 205: Topics in Environmental Studies and Sciences (when approved by the director of the program)
  - HIST 105: Disease & Epidemics
  - HIST 270: Global Environmental History
  - HIST 305: U.S. Cities and Suburbs
  - HIST 374: Nature and War
  - HIST 472: Environmental Justice
  - HUM 201: Search for Values (Jackson's section only)
  - INTS 340: Global Ecopolitics
  - INTS 341: Comparative Ecopolitics

INTS 375: Population and National Security  
PHIL 302: Environmental Ethics  
POLS 316: Urban Policy  
RELS 101: The Bible (Hotz's section only)  
URBN 201: Introduction to Urban Studies

4. Two additional Environmental Sciences courses from the following list. Additional courses may be designated by the Environmental Studies and Sciences program.

**No Prerequisites Required:**

BIOL 120: Environmental Science  
CHEM 120(L): Foundations of Chemistry (Environmentally-themed section preferred)  
GEOL 111: Physical Geology  
GEOL 116: Global Environmental Change  
GEOL 214: Environmental Hydrogeology  
MATH 115: Applied Calculus

**Requires BIOL 120 and CHEM 120 or BIOL130-131 and 140-141:**

BIOL 212, 214: Environmental Issues in Southern Africa & Field Study in Namibia  
BIOL 315(L): Ecology  
BIOL 320(L): Conservation Biology  
BIOL 345(L): Ornithology  
BIOL 365: Advanced Topics in Biology (i.e. Plants and People, or other environmentally-related topic approved by the director of the program)

**Requires BIOL 130-131 and 140-141**

BIOL 207(L): Animal Behavior  
BIOL 202: Vertebrate Life  
BIOL 220: Biology of Human Parasites  
BIOL 301 (L): Microbiology

**Requires Chemistry 120**

CHEM 211: Introductory Organic Chemistry

**Requires Chemistry 211**

CHEM 240: Analytical Chemistry

5. INTD 225: Geographic Information Systems

6. ENVS 500: Senior Seminar

7. Experiential Learning. Each student in the major will be required to complete an environmentally-oriented experience in which he or she will have a substantial engagement with environmental issues outside the Rhodes campus. There are several ways to complete this requirement, some of which are credit-bearing, but others are not. As with the College's F11 requirement, students are not required to receive academic credit.

A. Students may enroll in one of the following:

ENVS 160: Rocky Mountain Ecology (at Teton Science Schools)

BIOL 212 and 214 (taken together): Environmental Issues in Southern Africa and Field Study in Namibia  
ENVS 450: Field Experience in Environmental Studies and Sciences  
ENVS 460: Internship in Environmental Studies and Sciences  
ENVS 490: Independent Research in Environmental Studies and Sciences

B. Experiences other than those listed above must be approved by the director of the Environmental Studies and Sciences Program and will require a substantial essay, evaluated by the director of the program, which links the student's experience with what he or she has learned in the classroom. Experiences may include organized service projects at Rhodes with faculty or staff oversight (such as the Summer Service Fellowships), or study abroad experiences approved by Rhodes with significant environmental content as determined by the director of the Environmental Studies and Sciences program. Students should submit the form on the program's website to petition for such experiences.

### **REQUIREMENTS FOR A MAJOR IN ENVIRONMENTAL SCIENCES**

A total of fifty four to fifty six (54-56) hours and one additional environmental experience as follows:

1. Four introductory courses:

ENVS 150: Environment and Society

BIOL 120: Environmental Science

GEOL 111: Physical Geology

CHEM 120: foundations of chemistry (Environmentally-themed section preferred)

2. MATH 111: Probability and Statistics

3. Four upper-level Environmental Science electives. Three courses must contain a lab component. Courses must come from at least two departments. Additional courses may be designated by the Environmental Studies and Sciences program.

#### **No Prerequisite**

GEOL 214: Environmental Hydrogeology

#### **Requires BIOL 120 and CHEM 120 or BIOL130-131 and 140-141**

BIOL 212, 214: Environmental Issues in Southern Africa & Field Study in Namibia

BIOL 315(L): Ecology

BIOL 320(L): Conservation Biology

BIOL 345(L): Ornithology

BIOL 365: Advanced Topics in Biology (i.e. Plants and People, or other environmentally-related topic approved by the director of the program)

#### **Requires BIOL 130-131 and 140-141**

BIOL 207(L): Animal Behavior

BIOL 202: Vertebrate Life

BIOL 220: Biology of Human Parasites

BIOL 301(L): Microbiology

#### **Requires Permission of Instructor**

BIOL 451-452: Research

**Requires Chemistry 120**

CHEM 211: Organic Chemistry

**Requires Chemistry 211**

CHEM 240: Analytical Chemistry

**Requires Permission of Instructor**

CHEM 451-452: Research

4. Two Environmental Studies electives from the following list:

ANSO 201: Human Evolution

ANSO 203: Becoming Human: Domesticating the World

ANSO 271: Ecological Anthropology

ANSO 275: Food and Culture: You Are What You Eat

ART 166: Sculpture, Trees, and the Life of Wood

CHIN 214: Material Culture and Chinese Gardens

ENGL 332: Advanced Shakespeare Studies: Green Shakespeare

ENGL 336: Literature & Landscape

ENVS 205: Topics in Environmental Studies and Sciences (when approved by the director of the program)

HIST 105: Disease & Epidemics

HIST 270: Global Environmental History

HIST 305: U.S. Cities and Suburbs

HIST 374: Nature and War

HIST 472: Environmental Justice

HUM 201: Search for Values (Jackson's Section only)

INTS 340: Global Ecopolitics

INTS 341: Comparative Ecopolitics

INTS 375: Population and National Security

PHIL 302: Environmental Ethics

POLS 316: Urban Policy

RELS 101: The Bible (Hotz's Section only)

URBN 201: Introduction to Urban Studies

5. INTD 225: Geographic Information Systems

6. ENVS 500: Senior Seminar

7. Experiential Learning. Each student in the major will be required to complete an environmentally-oriented experience in which he or she will have a substantial engagement with environmental issues outside the Rhodes campus. There are several ways to complete this requirement, some of which are credit-bearing, but others are not. As with the College's F11 requirement, students are not required to receive academic credit.

A. Students may enroll in one of the following:

ENVS 160: Rocky Mountain Ecology (at Teton Science Schools)

BIOL 212 and 214 (taken together): Environmental Issues in Southern Africa and Field Study in Namibia

ENVS 450: Field Experience in Environmental Studies and Sciences

ENVS 460: Internship in Environmental Studies and Sciences

ENVS 490: Independent Research in Environmental Studies and Sciences

B. Experiences other than those listed above must be approved by the director of the Environmental Studies and Sciences Program and will require a substantial essay, evaluated by the director of the program, which links the student's experience with what he or she has learned in the classroom. Experiences may include organized service projects at Rhodes with faculty or staff oversight (such as the Summer Service Fellowships), or study abroad experiences approved by Rhodes with significant environmental content as determined by the director of the Environmental Studies and Sciences program. Students should submit the form on the program's website to petition for such experiences.

### **REQUIREMENTS FOR A MINOR IN ENVIRONMENTAL STUDIES**

A total of twenty-four (24) credits and one additional experiential environmental experience as follows:

1. Environmental Studies and Sciences 150. Environment and Society.
2. One introductory course from the following
  - Anthropology/Sociology 201. Human Evolution. History 270. Global Environmental History.
  - International Studies 221. Global Ecopolitics. Philosophy 302. Environmental Ethics.
3. Three of the following courses from at least two departments (students who petition for coursework not listed below to be counted toward the minor must use the Environmental Studies Minor Course Approval Form).
  - Anthropology/Sociology 203. Becoming Human: Domesticating the World.
  - Anthropology/Sociology 271. Ecological Anthropology.
  - Anthropology/Sociology 275. Food and Culture.
  - Art 166. Sculpture, Trees, and the Life of Wood.
  - Chinese 214. Introduction to Chinese Culture: Material Culture and Chinese Gardens.
  - English 332. Advanced Shakespeare Studies: Green Shakespeare.
  - English 336. Literature and Landscape.
  - Environmental Studies and Sciences 205: Topics in Environmental Studies and Sciences (when approved by the director of the program)
  - History 105. Disease and Epidemics.
  - History 305. U.S. Cities and Suburbs.
  - History 374. Nature and War.
  - History 472. Environmental Justice.
  - Humanities 201. Search for Values (Jackson's section ONLY).
  - International Studies 341. Comparative Ecopolitics.
  - International Studies 375. Population and National Security.
  - Political Science 316. Urban Policy.
  - Religious Studies 101: The Bible: Texts and Contexts (Hotz's section ONLY).
  - Urban Studies 201: Introduction to Urban Studies
4. One environmentally-oriented science course approved by the environmental program committee.
  - Biology 120. Environmental Science.
  - Biology 207. Animal Behavior.
  - Biology 212 and 214 (taken together). Environmental Issues in Southern Africa and Environmental Field Studies in Namibia.
  - Biology 220. Human Biology of Parasites.
  - Biology 301. Microbiology.
  - Biology 315. Ecology.
  - Biology 320. Conservation Biology.

Biology 365. Advanced Topics in Biology (when topic is environmentally-focused and with permission of director of the Environmental Studies and Sciences program).

Chemistry 120. Foundations in Chemistry.

Chemistry 211. Introductory Organic Chemistry.

Chemistry 240. Analytical Chemistry.

Geology 111. Physical Geology.

Geology 116. Global Environmental Change.

Geology 214. Environmental Hydrogeology.

Math 115. Applied Calculus.

Physics 111. Fundamentals of Physics I.

5. Experiential Learning. Each student in the minor will be required to complete an environmentally-oriented experience in which he or she will have a substantial engagement with environmental issues outside the Rhodes campus. There are several ways to complete this requirement, some of which are credit-bearing, but others are not. As with the College's F11 requirement, students are not required to receive academic credit.

A. Students may enroll in one of the following:

ENVS 160: Rocky Mountain Ecology (at Teton Science Schools)

BIOL 212 and 214 (taken together): Environmental Issues in Southern Africa and Field Study in Namibia

ENVS 450: Field Experience in Environmental Studies and Sciences

ENVS 460: Internship in Environmental Studies and Sciences

ENVS 490: Independent Research in Environmental Studies and Sciences

B. Experiences other than those listed above must be approved by the director of the Environmental Studies and Sciences Program and will require a substantial essay, evaluated by the director of the program, which links the student's experience with what he or she has learned in the classroom. Experiences may include organized service projects at Rhodes with faculty or staff oversight (such as the Summer Service Fellowships), or study abroad experiences approved by Rhodes with significant environmental content as determined by the director of the Environmental Studies and Sciences program. Students should submit the form on the program's website to petition for such experiences.

N.B.: Although not required, Interdepartmental 225: Geographic Information Systems, is strongly recommended.

### **REQUIREMENTS FOR A MINOR IN ENVIRONMENTAL SCIENCES**

A total of twenty-four (24) credits and one additional environmental experience as follows:

1. Environmental Studies and Sciences 150. Environment and Society.
2. One of the following introductory courses in environmental science:  
Biology 120. Environmental Science.  
Chemistry 120. Foundations of Chemistry.  
Geology 111. Physical Geology.  
Geology 116. Global Environmental Change.  
Math 115. Applied Calculus.  
Physics 111. Fundamentals of Physics I.
3. Three of the following courses: (At least one must be taken from outside student's major department).

- Biology 202. Vertebrate Life.
- Biology 207. Animal Behavior.
- Biology 212 and 214 (taken together). Environmental Issues in Southern Africa,  
Africa,  
Environmental Field Studies in Namibia and Botswana.
- Biology 220. Human Biology of Parasites.
- Biology 301. Microbiology.
- Biology 315. Ecology.
- Biology 320. Conservation Biology.
- Biology 365. Advanced Topics in Biology (when topic is environmentally  
focused and with permission of director of the Environmental Studies and  
Sciences program).
- Chemistry 211. Organic Chemistry I.
- Chemistry 240. Analytical Chemistry.
- Geology 214. Environmental Hydrogeology.
- 4. One additional environmentally-oriented humanities/social science course/  
fine arts approved by the environmental program committee.
  - Anthropology/Sociology 201. Human Evolution.
  - Anthropology/Sociology 203. Becoming Human: Domesticating the World.
  - Anthropology/Sociology 271. Ecological Anthropology.
  - Anthropology/Sociology 275. Food and Culture.
  - Art 166. Sculpture, Trees, and the Life of Wood.
  - Chinese 214. Introduction to Chinese Culture: Material Culture and Chinese  
Gardens.
  - English 332. Advanced Shakespeare Studies: Green Shakespeare.
  - English 336. Literature and Landscape.
  - Environmental Studies and Sciences 205: Topics in Environmental Studies and  
Sciences (when approved by the director of the program)
  - History 105. Disease  
and Epidemics.
  - History 270. Global Environmental History.
  - History 374. Nature and War.
  - History 472. Environmental Justice.
  - Humanities 201. Search for Values (Jackson's section ONLY).
  - International Studies 340. Global Ecopolitics.
  - International Studies 341. Comparative Ecopolitics.
  - International Studies 375. Population and National Security.
  - Philosophy 302. Environmental Ethics.
  - Political Science 316. Urban Policy.
  - Religious Studies 101: The Bible: Texts and Contexts (Hotz's section ONLY).
  - Urban Studies 201: Introduction to Urban Studies

5. Experiential Learning. Each student in the major will be required to complete an environmentally-oriented experience in which he or she will have a substantial engagement with environmental issues outside the Rhodes campus. There are several ways to complete this requirement, some of which are credit-bearing, but others are not. As with the College's F11 requirement, students are not required to receive academic credit.

- A. Students may enroll in one of the following:
  - ENVS 160: Rocky Mountain Ecology (at Teton Science Schools)
  - BIOL 212 and 214 (taken together): Environmental Issues in Southern Africa  
and Field Study in Namibia

ENVS 450: Field Experience in Environmental Studies and Sciences

ENVS 460: Internship in Environmental Studies and Sciences

ENVS 490: Independent Research in Environmental Studies and Sciences

B. Experiences other than those listed above must be approved by the director of the Environmental Studies and Sciences Program and will require a substantial essay, evaluated by the director of the program, which links the student's experience with what he or she has learned in the classroom. Experiences may include organized service projects at Rhodes with faculty or staff oversight (such as the Summer Service Fellowships), or study abroad experiences approved by Rhodes with significant environmental content as determined by the director of the Environmental Studies and Sciences program. Students should submit the form on the program's website to petition for such experiences.

N.B.: Although not required, Interdepartmental 225: Geographic Information Systems, is strongly recommended.

#### COURSE OFFERINGS

##### **150. Environment and Society.**

Spring. Credits: 4.

Degree Requirements: F2i

This course is an introduction to contemporary environmental issues. Topics may include over-population pressures, climate change, energy consumption, water availability, biological diversity decline, sustainability practices, agricultural land-use, and global environmental governance, among other major global environmental challenges. Faculty from the natural sciences and humanities/social sciences in the Environmental Studies and Sciences program team-teach this course. Using an interdisciplinary approach, students will learn the science behind these issues, as well as the economic, political and cultural factors that influence environmental change and shape our responses to it. This course is required for both the Environmental Studies and Environmental Sciences majors and minors.

##### **160. Rocky Mountain Ecology.**

Maymester. Credits: 2.

Degree Requirements: F11.

This field course, taught by faculty at the Teton Science Schools in Jackson Hole, Wyoming, is focused on community ecology of the Greater Yellowstone Ecosystem (GYE). Ecology topics include: regional geology, influence of topography and climate on vegetation; community interaction of plants and animals including herbivory; predation and competition, community dynamics, succession, disturbance, identification of plants, insects and birds. The course will also familiarize students with basic field data collection and research techniques. The course will connect students with the other programming areas of Teton Science Schools as well as other professionals in the environmental science field in the context of professional opportunities after college. This course fulfills the Environmental Experience required for Environmental Studies and Sciences majors and minors. Requires separate application process and payment of additional tuition.

##### **161. Intro to Environmental Field Methods: Hydrogeology in the Greater Yellowstone Ecosystem**

August. Credits: 1.

Degree Requirements: F11



This one week field excursion to the Teton Science Schools located in the Grand Teton National Park will focus on field methods in hydrogeology. Making field observations and collecting field measurements to quantify watershed parameters will be a focus. Data will be collected in the local watershed that contributes to a long-term time-series maintained by the Teton Science Schools and evaluated in the context of local water-related issues. Interaction with the academic community at the Teton Science Schools as well as local residents and visitors to the Park will be part of the data collection. This field course may be combined with enrollment in GEOL 214 (Environmental Hydrogeology), which incorporates these datasets and issues into lab. This course fulfills the Environmental Experience required for Environmental Studies and Sciences minors. Requires separate application process and payment of additional tuition.

**205. Selected Topics in Environmental Studies and Sciences.**

Fall or Spring. Credits: 4.

Introduction to various issues in Environmental Studies and/or Environmental Sciences. Varies with instructor. May be repeated for credit when topics vary.

**450. Field Experience in Environmental Studies and Sciences**

Fall or Spring. Credits: 4.

Students may take part in independent field work under a faculty member's supervision. Must be approved by the director of the Environmental Studies and Sciences program. With approval, this course will fulfill the Environmental Experience required for Environmental Studies and Sciences majors and minors.

**460. Internship.**

Fall or Spring. Credits: 4.

Degree Requirements: F11.

The Environmental Studies and Sciences internship enables students to make connections between what they have learned in the classroom and the world around them by applying their knowledge to real-world settings. Interns can work with a variety of local environmental agencies or organizations. Students must be approved by the Office of Career Services and have the permission of the Director of the Environmental Studies and Sciences program. This course fulfills the Environmental Experience required for Environmental Studies and Sciences minors.

**490. Independent Research in Environmental Studies and Sciences**

Fall or Spring. Credits: 4.

Students may take part in independent research under a faculty member's supervision. Must be approved by the director of the Environmental Studies and Sciences program.

**500. Senior Seminar**

Fall or Spring. Credits: 4.

This senior capstone experience allows Environmental Studies and Environmental Sciences majors to make interdisciplinary connections between topics and themes which they have studied throughout their coursework. Assignments may include substantial reading, research projects, and oral presentations.

## FILM STUDIES

### Committee:

**Michelle Mattson**, Department of Modern Languages and Literatures  
**Scott Newstok**, Department of English  
**Valeria Z. Nollan**, Department of Modern Languages and Literatures  
**Rashna Wadia Richards**, Department of English, Chair

### REQUIREMENTS FOR A MINOR IN FILM STUDIES

A total of twenty (20) credits as follows:

1. English 202: Introduction to Cinema
2. English 382: Film Theory
3. Three courses to be chosen from a list of offerings in various departments. One of these requirements may be satisfied by a directed inquiry or an internship (on approval of the Film Minor Committee). Courses regularly offered include:
  - Art 166: Digital Art
  - Art 345: Contemporary Art
  - Chinese 220: Contemporary Chinese Cinema
  - English 190: Shakespeare on Screen
  - English 204: Introduction to Screenwriting
  - English 241: History and Criticism of American Cinema
  - English 242: World Film
  - English 245: Special Topics in Film
  - English 381: Advanced Topics in Film
  - French 134: Hitchcock and Truffaut
  - French 334: French Cinema
  - German 240/340: German Cinema
  - History 205: History of Latin America through Film
  - Russian 400: Russian Film

## GENDER AND SEXUALITY STUDIES

### Affiliated Faculty:

**Mark Behr**, Department of English  
**Elizabeth Bridges**, Department of Modern Languages  
**Margaret Carne**, Department of Political Science  
**Kathleen Doyle**, Department of Modern Languages and Literatures  
**Dee Garceau-Hagen**, Department of History  
**Judith Haas**, Department of English, Chair  
**Erin Harmon**, Department of Art  
**Li Han**, Department of Modern Languages and Literatures  
**Leigh Johnson**, Department of Philosophy  
**Mona Kreitner**, Department of Music  
**Susan Kus**, Department of Anthropology and Sociology  
**Tracy Lemos**, Department of Religion  
**Jeanne Lopiparo**, Department of Anthropology/Sociology  
**Laura Loth**, Department of Modern Languages and Literatures  
**Shira Malkin**, Department of Modern Languages and Literatures  
**Michelle Mattson**, Department of Modern Languages and Literatures

**David McCarthy**, Department of Art  
**Charles McKinney**, Department of History  
**Gail Murray**, Department of History  
**Valeria Z. Nollan**, Department of Modern Languages and Literatures  
**Evie Perry**, Department of Anthropology and Sociology  
**Leslie Petty**, Department of English  
**Rashna Richards**, Department of English  
**Michelle Voss Roberts**, Department of Religious Studies  
**Amy Risley**, Department of International Studies  
**Robert Saxe**, Department of History  
**Gail Streete**, Department of Religious Studies  
**Marsha Walton**, Department of Psychology

## **REQUIREMENTS FOR A MINOR IN GENDER AND SEXUALITY STUDIES**

A total of twenty-four (24) credits as follows:

1. Gender and Sexuality Studies 200. Introduction to Gender and Sexuality Studies.
2. Gender and Sexuality Studies 400. Feminist and Queer Theory.
3. Four courses selected from the Gender and Sexuality Studies curriculum.

Two of these courses must come from fields *outside of one's major*. For one of these four courses, students are encouraged to consider an Internship or a Directed Inquiry. In order to receive academic credit for either the Internship or the Directed Inquiry, students must write a proposal, in consultation with a faculty mentor and submit the proposal for approval by the director of Gender and Sexuality Studies.

Gender and Sexuality Studies courses regularly offered include, but are not limited to:

Anthropology/Sociology 207: Women in Prehistory  
Anthropology/Sociology 231: Gender and Society  
English 190: The New Woman in American Literature 1880-1930  
English 265: Queer Identities/Queer Narratives  
French 441: Women Writers, Women's Writing  
History 349: Black and White Women in the South  
History 445: Gender in the American West  
International Studies 432: Women in World Politics  
Music 105: Women in Music  
Psychology 232: Psychology of Gender and Sexuality  
Religious Studies 220: Feminist Theology  
Religious Studies 232: Religion and Sexuality  
Religious Studies 258: Women in World Religions  
Spanish 350: Short Fiction by Spanish Women Writers

## **COURSE OFFERINGS**

### **200. Introduction to Gender and Sexuality Studies.**

Fall or Spring. Credits: 4.

An interdisciplinary course designed primarily for first and second year students. This course explores the construction of gendered ideologies from a variety of disciplinary perspectives.

### **400. Feminist and Queer Theory.**

Fall or Spring. Credits: 4.

An interdisciplinary seminar in contemporary feminist and queer thought for advanced students. Students will examine the contributions of feminist scholars in fields including political theory, literary criticism, psychology, anthropology, sociology, and philosophy. Junior or senior standing or permission of instructor

required. Prerequisite: GSST 200 or permission of instructor.

**460. Internship.**

Fall, Spring. Credits: 1-4

Degree Requirements: F11.

A directed internship in which students integrate their academic study of gender or sexuality issues with practical experience in off-campus organizations, agencies, or businesses. To be eligible, students must have a G.P.A. of 2.5 or higher.

## LATIN AMERICAN STUDIES

**Committee:**

**Eric Henager**, Department of Modern Languages and Literatures, Chair

**David Jilg**, Department of Theatre

**Michael LaRosa**, Department of History

**Jeanne Lopiparo**, Department of Anthropology and Sociology

**Laura Luque de Johnson**, Department of Biology

**Elizabeth Pettinaroli**, Department of Modern Languages and Literatures

**Alberto del Pozo Martinez**, Department of Modern Languages and Literatures

**Amy Risley**, Department of International Studies

**REQUIREMENTS FOR A MAJOR IN LATIN AMERICAN STUDIES**

A total of forty-two to forty-four (42-44) credits as follows:

1. Latin American Studies 200
2. Nine of the following courses from at least four different departments. No more than three courses in any one department may count toward the major:
  - Anthropology/Sociology 224: Latin America Before 1492
  - Anthropology/Sociology 225: The Maya and Their World
  - Anthropology/Sociology 365: Cultural Motifs (when the focus is on Latin America)
  - Anthropology/Sociology 379: Anthropology of Social Change (when the topic focuses on Latin America)
  - Biology 160: Health Care in El Salvador
  - Economics 100: Introduction to Economics
  - History 261: Colonial Latin American
  - History 262: Modern Latin America
  - History 363: History of US-Latin American Relations
  - International Studies 200: Introduction to Comparative Politics
  - International Studies 273: Government and Politics of Latin American
  - International Studies 274: Issues in US-Latin American Relations
  - International Studies 310: Comparative Political Economy
  - International Studies 312: International Political Economy
  - International Studies 431: Topics in International Studies (when the focus is on Latin America)
  - International Studies 432: Topics in International Studies (when the focus is on Latin America)
  - Latin American Studies 460 (4 credits)
  - Spanish 306: Introduction to Latin American Cultures and Literatures\*
  - Spanish 309: Spanish in Latin America
  - Spanish 310: US-Latino Literatures and Cultures

- Spanish 320: Spanish American Drama
  - Spanish 330: Spanish American Poetry
  - Spanish 340: Latin American Colonial Literature
  - Spanish 360: Gender in Spanish American Literature
  - Spanish 370: Contemporary Southern Cone Literature
  - Spanish 405: Literature of Mexico after 1911
  - Spanish 406: Contemporary Novel of Spanish America
  - Spanish 408: Spanish American Short Story
  - Spanish 365: Special Topics in Spanish (when the focus is on Latin America)
3. Latin American Studies 485: Senior Seminar

### **REQUIREMENTS FOR A MINOR IN LATIN AMERICAN STUDIES**

A total of twenty-two to twenty-four (22-24) credits as follows:

1. Latin American Studies 200
2. Five of the following courses from at least four different departments (Latin American Studies 460 does not count toward the four-department distribution.)
  - Anthropology/Sociology 224
  - Anthropology/Sociology 225
  - Anthropology/Sociology 379
  - Biology 160
  - History 261
  - History 262
  - International Studies 200
  - International Studies 273
  - International Studies 274
  - Latin American Studies 460
  - Spanish 306\*

\*Notes: prerequisite for Spanish 306: course or courses required to achieve skill competency for literature courses, usually Spanish 202 and 301 or 302.

### *HONORS IN LATIN AMERICAN STUDIES*

1. Completion of all requirements for the Latin American Studies major.
2. Completion of Latin American Studies 495-496.
3. Completion and public presentation of a substantial research project. Project proposal must be approved by the Latin American Studies Committee by April of the junior year.

### **COURSE OFFERINGS**

#### **200. Introduction to Latin American Studies.**

Fall. Credits: 4.

Degree Requirements: F9.

An introduction to the diverse cultural, social, and political realities of Latin America and the Caribbean. The region is examined from an interdisciplinary perspective that draws on the fields of literature, anthropology, sociology, history, and international studies. Major topics covered in the course include gender, ethnicity, religion, magical realism, immigration, revolution, dictatorship, and human rights. The course is intended as a broad overview of Latin American studies.

#### **460. Latin American Studies Internship**

Fall, Spring. Credit: 1-4

Degree Requirements: F11

A work experience at a non-profit agency that serves Latino communities. The course is conducted under the joint supervision of a Latin American Studies faculty member and a representative of the partner agency. Students who enroll in the course for less than four credits may repeat the course for up to four total credits.

**485. Senior Seminar.**

Fall. Credits: 4.

Senior Seminar is an interdisciplinary research project from the following departments: Anthropology/Sociology; History; International Studies; Foreign Languages (Spanish). Students must combine two disciplines in their research and work under the supervision of the faculty from the departments who are also members of the Latin American Studies Committee.

495-496. Honors Tutorial.

Fall, Spring. Credits: 4-8, 4-8.

## NEUROSCIENCE

**Committee:**

**Mauricio Cafiero**, Department of Chemistry

**Kim Gerecke**, Department of Psychology

**David Kabelik**, Department of Biology

**Rebecca Klatzkin**, Department of Psychology

**Robert Strandburg**, Department of Psychology, Chair

**REQUIREMENTS FOR A MAJOR IN NEUROSCIENCE LEADING TO THE B.S. DEGREE**

A total of fifty-three to fifty-six (53-56) credits as follows:

1. Eight (8) core requirements
  - Chemistry 120-120L
  - Biology 130-131L
  - Biology 140-141L
  - Psychology 150
  - Psychology 211
  - Neuroscience 270
  - Neuroscience 350
  - Neuroscience 485/486
2. Two (2) depth requirements:
  - Biology 375 and either
  - Neuroscience 318 or
  - Psychology 345
3. Three (3) breadth courses from the following:
  - Biology 204, 207, 304, 307, 325, 340
  - Chemistry 414, 416
  - Neuroscience 451-452 (4 credits total)
  - Psychology 216, 220, 224, 306, 327, 353
  - Philosophy 328
  - The third depth course not selected above
4. Courses recommended but not required
  - Chemistry 211-212
  - Computer Science 141
  - Mathematics 115

Physics 111-112 (with laboratory)  
Political Science 216

### **HONORS IN NEUROSCIENCE**

In addition to maintaining a cumulative and major GPA of at least 3.5, honors candidates are required to enroll in Neuroscience 399 in the Spring of their junior year. By the start of the senior year, the candidate must submit a proposal for an independent research project for approval by the Program Committee. Up to 8 credits of Neuroscience 495-496 are taken each semester of the senior year. In addition to submitting a written report, the candidate is required to make an oral presentation at the conclusion of the research project. The honors degree in Neuroscience is contingent upon committee acceptance of the research manuscript.

### **COURSE OFFERINGS**

#### **270. Neuroscience**

Fall, Spring. Credits: 4

This course examines the structure and function of the nervous system. Topics range from communication within individual neurons to higher order brain functions such as learning, memory, perception, states of consciousness, language and the regulation of motivation and emotion. Psychiatric and neurological disorders will also be discussed. Particular attention will be given to methods and research design in the Neurosciences.

**Prerequisites:** Biology 130 and 140, or Psychology 150.

#### **318. Neuroscience of Brain Disorders**

Spring. Credits: 4

Human Brain dysfunction can produce a wide variety of neurological and psychiatric illnesses. While there have been many advances in understanding the underlying mechanisms of these disorders there are few preventative or therapeutic interventions, making these disorders among the most important health problems in our society. This course is designed to provide students with a basic understanding of the neuroscientific literature that addresses the causes and treatments of several brain disorders at the cellular, molecular and genetic levels.

**Prerequisites:** Neuroscience 270

#### **350. Neuroscience Research Methods**

Spring. Credits: 4

This laboratory methods course is designed to expose students to a wide range of neuroscience techniques including electrophysiology, stereotaxic surgery, behavioral pharmacology, tissue fixation and sectioning, histology, immunohistochemistry, western blotting, blood and salivary hormone analysis, and various psychophysiological measures. The class will comprise short lectures accompanying longer laboratory exercises.

**Prerequisites:** Neuroscience 270

#### **399. Junior Honors Tutorial**

Spring. Credits: 1

Junior Neuroscience majors who are considering pursuing honors research are required to enroll in this preparatory tutorial.

**Prerequisites:** Permission of the faculty member who has agreed to supervise the honors candidate's research.

**451-452. Research in Neuroscience.**

Fall, Spring. Credits: 1-4.

Qualified students may conduct laboratory research in neuroscience. Four credits of research may be used to satisfy one of the three breadth requirements for the Neuroscience Major. Requirements include at least three hours of work per week per credit, regular meetings with the faculty sponsor, and a formal presentation of the research product upon completion. Interested students should consult the Neuroscience Program committee.

**Prerequisites:** Permission of the sponsoring faculty member and the Neuroscience Committee.

**485-486. Senior Seminar.**

Fall, Spring. Credits: 4.

All Neuroscience majors are required to enroll in Senior Seminar during one semester of their senior year. Senior Seminar is intended to be a capstone academic experience that involves student presentations and discussions of current primary literature in Neuroscience. Students will also prepare a research paper on a current topic in the field

**Prerequisites:** Permission of the instructor.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

For seniors accepted into the Neuroscience honors research program.

## POLITICAL ECONOMY

**Committee:**

- Stephen Ceccoli**, Department of International Studies
- Daniel Cullen**, Department of Political Science
- Marshall Gramm**, Department of Economics
- Teresa Beckham Gramm**, Department of Economics, Chair
- Timothy Huebner**, Department of History
- John Murray**, Department of Economics.
- Patrick Shade**, Department of Philosophy
- Stephen Wirls**, Department of Political Science

**REQUIREMENTS FOR A MAJOR IN POLITICAL ECONOMY**

A total of 12 courses (48 credits) as follows:

1. Economics 100, 305 and 323; either Economics 201 or 202.
2. International Studies 311.
3. Political Science 110, 218, 314.
4. Political Economy 486.
5. Tracks (choose one)
  - a. **Global Track**  
Three electives (two of which must be outside of Economics) from Economics 310, 312; International Studies 264, 282, 310, 331, 451.
  - b. **Historical Track**  
Three electives from Economics 339; History 255, 256, 351, 352, 426.
  - c. **Philosophical Track**  
Philosophy 301 and two electives (one of which must be outside of Political Science) from English 265 (Literature and Economics); Philosophy



255, 303, 355; Political Science 212, 214, 230, 411.

**d. Policy Track**

Either Economics 290 or Political Science 270.

Two electives from Anthropology/Sociology 241; Economics 420; Political Science 205, 280, 284, 316; Psychology 309.

**COURSE OFFERINGS**

**486. Senior Seminar in Political Economy**

Spring. Credits: 4.

Senior Seminar offers students the opportunity to integrate and extend their understanding of the various areas of theory, history, politics, philosophy and policy studied as a Political Economy Major.

**Prerequisites: Senior standing.**

## URBAN STUDIES

**Committee:**

**Rosanna Capellato**, Department of Biology

**Arielle Goldberg**, Department of Political Science

**Susan Kus**, Department of Anthropology and Sociology

**Thomas G. McGowan**, Department of Anthropology and Sociology

**Gail Murray**, Department of History

**Mark V. Smith**, Department of Psychology

**Steve Wirls**, Department of Political Science

**REQUIREMENTS FOR A MAJOR IN URBAN STUDIES**

A total of forty one (41) credits as follows:

1. Urban Studies 201: Introduction to Urban Studies
2. Interdisciplinary 222 or 322: Introduction to GIS or Seminar in GIS
3. Political Science 200: Urban Politics
4. Political Science 316: Urban Policy
5. Anthropology/Sociology 331: Race/Ethnic Identities, Experiences and Relations
6. Anthropology/Sociology 250: Research Methods or Political Science 270. Research Methods
7. History 242: African American History
8. Urban Studies 360: Urban Studies Junior Internship (restricted to urban studies majors or minors)
9. Urban Studies 485: Urban Studies Senior Seminar
10. Two elective courses in Urban Institutions and Issues selected from the following list:
  - Anthropology/Sociology 347: Medical Sociology
  - Anthropology/Sociology 341: Sociology of Education
  - Biology 105: Environmental Science
  - Business 361: Management of Organizations
  - Education 201: Foundations of Education
  - Geology 214: Environmental Geology
  - History 243: The Civil Rights Movement
  - Urban Studies 460: Urban Studies Senior Internship (restricted to urban

studies majors or minors who have completed the urban studies junior internship)

Urban Studies 462: Field Projects in Community Organization

Other elective courses may be used to fulfill the elective requirements provided the courses: 1) contain an urban institutional or urban issues focus, and 2) are approved for major credit by the Urban Studies Director. Urban Studies elective courses may be added during the school year; check with program chair during registration for a complete list of electives in Urban Studies; see appropriate departmental listing for course descriptions. Courses cannot be used as both requirements and electives.

## REQUIREMENTS FOR A MINOR IN URBAN STUDIES

A total of twenty one (21) credits as follows:

1. Urban Studies 201: Introduction to Urban Studies
2. Interdisciplinary 222 or 322: Introduction to GIS or Seminar in GIS
3. One of the following: Political Science 200: Urban Politics or Political Science 316: Urban Policy
4. Anthropology and Sociology 331: Race/Ethnic Identities, Experiences and Relations
5. History 242: African American History
6. Urban Studies 360: Urban Studies Junior Internship (restricted to urban studies majors or minors)

## STUDY ABROAD

Many Urban Studies students spend a semester abroad and some of the courses may be eligible for Urban Studies credit. However, students must provide the program chair with the course information before beginning the program. There are also some programs that are more appropriate for Urban Studies students such as "Cities in the 21st Century" at Trinity College in Hartford, CT.

## COURSE OFFERINGS

### 201. Introduction to Urban Studies.

Spring. Credits: 4.

Degree Requirements: F8, F11.

An interdisciplinary approach to examining issues and institutions in American cities; neighborhoods, downtowns, suburbs, housing, poverty, environmental justice, nonprofits and city politics; discussion of urban public and social policies; field trips or service learning will be used to do hands on analysis of urban issues.

### 360. Urban Studies Junior Internship.

Fall, Spring. Credits: 4.

Degree Requirements: F11.

A directed internship with an urban, social, governmental, or nonprofit agency. The courses integrate traditional academic work in Urban Studies with practical internship experience.

**Prerequisites:** Two courses in Urban Studies or Urban Studies electives.

### 460. Urban Studies Senior Internship.

Fall, Spring. Credits: 4.

Degree Requirements: F11.

A directed internship with an urban, social, governmental, or nonprofit agency. The courses integrate traditional academic work in Urban Studies with practical internship experience.

**Prerequisites:** Urban Studies 360.

**462. Field Projects in Community Organization.**

Fall, Spring. Credits: 4.

Direct application of class work to an urban problem or issue through field work in an urban institution; development of a research or policy design before field activity; involvement of student, faculty sponsor and community agency sponsor.

**Prerequisites:** Three courses in Urban Studies or Urban Studies electives.

**485. Senior Seminar in Urban Studies.**

Spring. Credits: 4.

An investigation of subject areas in the discipline of Urban Studies that involves research collaboration between students and faculty.

## INTERDISCIPLINARY MAJORS

Students interested in interdisciplinary study are encouraged to consider interdisciplinary majors. The following interdisciplinary majors have been approved by the Faculty, and the required courses have been defined as listed below. Students who wish to declare any of these established interdisciplinary majors may do so by filing the normal Declaration of Major form with the Office of the Registrar. Any deviation from the program of study outlined in the description must be approved by the chairpersons of the departments involved.

### ECONOMICS/COMMERCE AND BUSINESS

A total of sixty-four (64) credits as follows:

1. Economics 100, 201, 202, 290, 420, 486.
2. Business 241, 243, 351, 361, 371, 486.
3. One course from Economics 205, 210, 265, 312, 323, 331, 339, 407.
4. One course from each of two of the following areas:
  - a. Accounting: Business 341.
  - b. Finance: Business 452, 454, 485.
  - c. Management: Business 463, 466.
  - d. Marketing: Business 472, 473, 485.
  - e. Business 483.
5. Mathematics 115 or 121.
6. Recommended: Mathematics 107; Philosophy 304; Political Science 218; Interdisciplinary 240.

### ECONOMICS AND INTERNATIONAL STUDIES

A total of 15-16 courses (60-64 credits) as follows:

1. Economics 100, 201, 202, 290, 310, 312, 485
2. Economics 407 or 420
3. International Studies 100, 190, 200, 300, plus one two-course sequence (other than 210-312)
4. Mathematics 115 or 121
5. An appropriate foreign language through completion of the second year (202).

### HISTORY AND INTERNATIONAL STUDIES

A total of 12-13 courses (48-52 credits) as follows:

1. History 300, and two additional courses from the following: 215, 216, 217, 224, 225, 231, 232, 233, 242, 255, 256, 261, 262, 267, 281, 282, 283, 288, 293, 294.

2. International Studies 100, 200, 300
3. Economics 100
4. A total of four additional courses, two in each department.
  - a. Europe: History: 327, 427, 428, 429; I.S. 281, 282, 283
  - b. Asia & Africa: History 375, 388, 389, 391, 395, 482, 475, 488; I.S. 243-244 or 245-246 or 261-262 or 263-264
  - c. The Americas: History 342, 363, 364, 432, 436, 439; I.S. 273-274
5. I.S. 485. Senior paper to be written under the direction of one faculty member from each department.
6. An appropriate foreign language through completion of the second year (202).

Qualified students wishing to pursue Honors can do so by fulfilling the requirements of the interdisciplinary major and of the Honors Tutorial in either department.

### **POLITICAL SCIENCE AND INTERNATIONAL STUDIES**

A total of 12 courses (48 credits) as follows:

1. International Studies: Two of the following: 100, 190, 200; both of the following: 300 and one two-course sequence
2. Political Science: 151, 340, 360; one of the following: 212, 214, 218, 314; and one additional course
3. Economics 100
4. International Studies 485 or Political Science 485
5. An appropriate foreign language through the completion of the second year (202)

### **MATHEMATICS AND ECONOMICS**

A total of 15 courses (60 credits) as follows:

1. Economics 100, 201, 202, 290, 407, 420
2. One course from Economics 305, 310, 331
3. Mathematics 121, 122, 201, 223, 251, 261
4. Mathematics 311 or 321
5. Economics 486 or Mathematics 485 and 486. Senior projects must have a faculty reader from both departments. The final presentation of the senior project must be made in the Senior Seminars of both departments.

Qualified students wishing to pursue Honors can do so by fulfilling the requirements of the interdisciplinary major and of the Honors Tutorial in either department.

Mathematics and economics majors seeking admission to graduate programs in economics, operations research, statistics, or mathematical finance are advised to also take Mathematics 312, Mathematics 431, Computer Science 141, Computer Science 142, and possibly Business 351.

### **SELF-DESIGNED INTERDISCIPLINARY MAJORS**

Some students prefer to study in an area that can best be covered by combining the work in two or even three academic departments. Interdisciplinary majors are important ways in which the faculty can meet the special academic needs of these students.

Students who wish to declare an interdisciplinary major that does not have a program of study already defined should follow the steps below in order to secure the necessary approvals within a reasonable time and to ensure an adequate review of the proposed program of study. The proposed program of study must include specific provisions for

a senior seminar or integrating senior experience. The “Declaration of Interdisciplinary Major” form is used to record the approvals and to advise the Registrar of the College.

1. Consult with faculty members in the departments that will be combined in the major to determine the feasibility of the interdisciplinary major. Consultation with the Registrar is also recommended in order to secure an understanding of the approval procedure.
2. Prepare, in consultation with the departments, a petition requesting the Faculty’s approval of the interdisciplinary major. This petition is addressed to the Chairperson of the Faculty Educational Program Committee. The petition should contain these items:
  - a. The Declaration of Interdisciplinary Major, including a complete listing of courses, with numbers and titles and dates when the courses which comprise the interdisciplinary major are to be taken. Though it is customary that the number of courses in each department will be fewer than what is expected of a major in that department, it is essential that courses be included in the interdisciplinary major so that reasonably advanced work is done in each department. Introductory level courses in a large number of areas is not sufficient.
  - b. An essay in which a rationale for the interdisciplinary major is developed. Some clear academic link or tie between the departments is essential; simply taking courses in two departments is not sufficient. The rationale should be such that only by combining work in the departments can the rationale be realized. The importance of this essay cannot be overemphasized as it is not only a statement of the student’s reasons for choosing the proposed interdisciplinary major but a philosophical and practical statement of why it is important to the student’s career and life paths.
  - c. A complete description of the manner in which the senior seminar will be structured. It must be clear how the departments involved in the major will be integrated into the senior seminar, seminars, or capstone experience. An indication should be given as to the department or departments in which the senior seminar will be pursued or if an interdisciplinary senior seminar is proposed. The capstone experience should be explained in as much detail as possible.
  - d. Some indication of how the departments will work cooperatively with the student in realizing the rationale for the interdisciplinary major. This may take the form of a specially designed directed inquiry or tutorial for the student, participated in by representatives of the departments; it may be a major project in one area reviewed and evaluated by members of the other department. Whatever form it takes, some academic program sponsored by the departments in the interdisciplinary major is necessary.
3. The Declaration of Interdisciplinary Major must be endorsed in writing by the chairpersons of the departments. This endorsement should give an assessment of the student’s ability to undertake and complete successfully the work projected in the petition. The departmental endorsements should also specify who will serve as the principal faculty advisor for the student.
4. The entire Declaration of Interdisciplinary Major with the completed petition is submitted to the Registrar for review before it is sent to the Education Program Committee for a full review and action.
5. Interdisciplinary majors must be declared and receive approval no later than midterm of the spring semester of the junior year. It is expected that work on the petition, interviews with faculty, and consultation with the Registrar will take place no later than the fall semester of the junior year. The student who submits an interdisciplinary major petition will have already declared a major by midterm of the spring semester of the sophomore year. If the interdisciplinary

major can be worked out in time for the sophomore year deadline for declaring a major, it should be submitted earlier.

6. Any proposed deviation from the approved interdisciplinary major must have departmental approvals and the approval of the Education Program Committee before changes are made in the course of study.

## HUMANITIES

The Life program and the Search program described below offer alternative ways to fulfill the F1 Requirement in the College's Foundation requirements.

### Life: Then and Now.

#### Staff:

**Thomas Bremer**, Department of Religious Studies  
**Patrick Gray**, Department of Religious Studies  
**Stephen R. Haynes**, Department of Religious Studies  
**Kendra G. Hotz**, Department of Religious Studies  
**Luther D. Ivory**, Department of Religious Studies  
**John C. Kaltner**, Department of Religious Studies  
**Steven L. McKenzie**, Department of Religious Studies  
**Bernadette McNary-Zak**, Department of Religious Studies  
**Milton C. Moreland**, Department of Religious Studies  
**Mark W. Muesse**, Department of Religious Studies,  
**Michelle Voss Roberts**, Department of Religious Studies  
**Patrick A. Shade**, Department of Philosophy  
**David Sick**, Department of Greek and Roman Studies  
**Gail P. C. Streete**, Department of Religious Studies

In the first two courses of the Life: Then and Now program, the student is introduced to the major methodological approaches to the study of religion represented in the "Life" curriculum. The student selects the last course from a range of courses that apply these specific methodological approaches to different aspects of religion. Fuller course descriptions may be found in the departmental listings.

**Religious Studies 101. The Bible: Texts and Contexts.** (First Semester, First Year) [4]. The first in a two-course sequence that introduces the "Life" curriculum, this course focuses on introducing students to the academic study of the Bible. Students survey representative texts from each genre of biblical writing in the Old Testament/Hebrew Bible and the New Testament. Particular attention is paid to understanding the role of historical and cultural context in shaping biblical views on theological issues (God, sin and evil, Jesus' significance, e.g.).

**Religious Studies 102. The Bible: Texts and Contexts.** (Second Semester, First Year) [4]. This course continues the introduction to the "Life" sequence begun in Religious Studies 101 by examining the development of central themes in the Christian theological tradition. The course begins with classical figures from the early and medieval periods, and follows the impact of modernity on Christian thought. The course concludes with major theological developments in the 20th and 21st centuries, including the advent of the comparative study of religion.

**Final Courses.** The concluding courses in the "Life" curriculum allow the student to focus in particular areas of the study of religion or philosophy. See the departmental listings under "Religious Studies," "Philosophy," and "Greek and Roman

Studies" for specific courses in the Life curriculum.

### **The Search for Values in the Light of Western History and Religion.**

**Staff:**

**Christopher E. Baldwin**, Department of Political Science

**Rachel Bauer**, Department of Modern Languages

**Daniel E. Cullen**, Department of Political Science

**Scott Garner**, Department of Greek and Roman Studies

**Kyle Grady**, Department of Philosophy

**Patrick Gray**, Department of Religious Studies

**Judith P. Haas**, Department of English

**Kendra G. Hotz**, Department of Religious Studies

**Timothy Huebner**, Department of History

**Jeffrey H. Jackson**, Department of History

**Joseph Jansen**, Department of Greek and Roman Studies

**Leigh M. Johnson**, Department of Philosophy

**Tracy Lemos**, Department of Religious Studies

**Laura Loth**, Department of Modern Languages

**David Mason**, Department of Theatre

**Bernadette McNary-Zak**, Department of Religious Studies

**Milton C. Moreland**, Department of Religious Studies

**Kenneth S. Morrell**, Department of Greek and Roman Studies

**Gail S. Murray**, Department of History

**Michael Nelson**, Department of Political Science

**Valeria Z. Nollan**, Department of Modern Languages

**Alex Novikoff**, Department of History

**Vanessa Rogers**, Department of Music

**Patrick Shade**, Department of Philosophy

**Susan Satterfield**, Department of Greek and Roman Studies

**David H. Sick**, Department of Greek and Roman Studies

**Gail P. C. Streete**, Department of Religious Studies

**Stephen H. Wirls**, Department of Political Science

### **Humanities 101-102-201. The Search for Values in the Light of Western History and Religion.**

Fall-Spring-Fall. Credits: 4-4-4.

Degree Requirements: F1.

The Search for Values in the Light of Western History and Religion is an interdisciplinary study of the ideas, beliefs, and cultural developments that have formed Western culture. The first two courses of the sequence are taken in the fall (Humanities 101) and spring (Humanities 102) semesters of the first year. In these courses, students examine original documents in translation from the history and literature of the Israelites, the Greeks, the Romans, and the early Christians. Selected texts from the Hebrew Bible are read and discussed in conjunction with the ideas and themes of Mesopotamian and Greek culture. Students study the Gospels and selected letters from the New Testament in conjunction with Hellenistic and Roman history, life, and thought.

In the third semester of the sequence, students trace the roles of biblical and classical heritages in the shaping of the values, character, and institutions of Western

culture and its understanding of self and world. To this end, they read and discuss selections from the works of philosophers, theologians, political theorists, scientists, and literary artists from the Renaissance to the present. Courses in the second year are organized by discipline or other theme. Choices include biology, classical studies, history, literature, music, philosophy, politics, religious studies, and theatre.

**Prerequisites:** Humanities 101 is a prerequisite for Humanities 102. Humanities 102 is a prerequisite for Humanities 201. These prerequisites may be satisfied alternatively by the permission of the instructor.

## INTERDISCIPLINARY COURSE OFFERINGS

### **225. Geographic Information Systems (GIS).**

Spring. Credits: 4.

Degree Requirement: F6

This course introduces students to Geographic Information Systems (GIS) through the analysis of spatial data. Students use deductive reasoning and logic to interpret data, draw conclusions based on numerical and spatial data, learn spatial statistics, and examine the different ways to represent data. Students also learn to construct, run and apply spatial models. An emphasis is made on the application of GIS to real-world situations.

### **240. Voice and Diction for Public Speakers.**

Fall, Spring. Credits: 4.

This course provides students with frequent opportunities to practice oral communication skills. Students study the fundamentals of healthy and efficient voice production, as well as the use of the voice and body as instruments of expression and persuasion.

### **262. Trial Procedure.**

Fall. Credits: 4.

Students study and practice trial procedure. Topics include opening statements, direct examination, cross examination, closing statements, objections, and preparing a witness.

**Prerequisite:** Sophomore status or permission of the instructor.

### **263. Mock Trial Participation.**

Spring. Credits: 1.

Preparation for and participation in intercollegiate Mock Trial competitions. Participants prepare cases around assigned sets of facts. They then practice and compete in roles of both lawyer and witness.

**Prerequisites:** Interdepartmental 262 and invitation of the instructor. A total of 4 credits may be earned for Mock Trial Participation.

### **322. Geographic Information Systems Research Seminar.**

Fall, Spring. Credits: 1-3.

This course is designed for students who have already been introduced to the analytical tools of GIS. Students will undertake a research project under the supervision of one of the faculty teaching this course. The research project will culminate in a paper and presentation. The seminar will meet in an ongoing basis to exchange ideas, report on progress, and share potential sources of information.



**331. Theory and Practice of Scholarship Grant Writing.**

Spring. Credits: 1.

This course is a workshop designed to assist students in the theoretical and practical aspects of writing successful grants for post-graduate scholarships and other competitive opportunities. Students learn about the various options available, read scholarly literature on grant writing, develop strategies for writing proposals and give and receive criticism on proposals and projects. By the conclusion of the course, students are prepared to compete for national postgraduate scholarships.

**485, 486. Interdisciplinary Senior Seminar.**

Fall, Spring. Credits: 4.

This course is intended for the student who is pursuing an interdisciplinary, self-designed major. In the event that the student is unable to unify the senior seminar experiences of the departments involved in the major or to take each of the department's senior seminars, the Interdisciplinary Senior Seminar will be utilized to serve as the culminating experience for the major. It is intended to be an experience that will show both a breadth and a depth of knowledge in the integration of the departments, requiring both written and oral work.

# INTERNATIONAL STUDIES

## PROFESSOR

**Andrew A. Michta.** 1988. The Mertie Buckman Distinguished Professor of International Studies. B.A., St. Mary's College; M.A., Michigan State University; Ph.D., The Johns Hopkins University. (U.S. foreign and security policy, Central and Eastern Europe, Russia and Soviet successor states, international politics.) (On leave in 2011-2012)

## ASSOCIATE PROFESSORS

**Stephen J. Ceccoli.** 1998. Chair. P.K. Seidman Professor of Political Economy. B.A., Heidelberg College; M.A., Ph.D., Washington University. (International relations, political economy, comparative public policy.)

**Shadrack W. Nasong'o.** 2005. J.S. Seidman Research Fellow. B.A. and M.A., University of Nairobi, Kenya; Ph.D., Northeastern University, Boston. (African politics, international relations, comparative politics.)

## ASSISTANT PROFESSORS

**Nuray Ibryamova.** 2007. B.A., Graceland College; M.A., University of Wyoming; Ph.D., University of Miami. (European politics and integration, international relations.)

**Amy Risley.** 2005. B.A., University of Wisconsin, Madison; M.A., New York University; Ph.D., University of Texas at Austin. (Latin American politics, comparative politics, international relations.)

**Jennifer Sciubba.** 2008. Andrew Mellon Environmental Fellow. B.A., Agnes Scott College; M.A., Ph.D., University of Maryland. (Environmental politics, demography and national security, international relations.)

## STAFF

**Kimberly Stevenson.** Departmental Assistant. B.S., University of Memphis.

The Department of International Studies offers a number of interdisciplinary majors in cooperation with other departments. These majors include International Studies/Economics; International Studies/History; and International Studies/Political Science.

## REQUIREMENTS FOR A MAJOR IN INTERNATIONAL STUDIES

A total of sixty (60) credits as follows:

1. Required courses: International Studies 100, 190, 200, 300, 485.
2. Economics 100.
3. Political Science 151 or 214.
4. Twenty-four (24) additional credits in International Studies with at least 8 credits from each area (A and B).
5. Completion of courses in a modern foreign language through the second full year at the college level (through the 202-level). Any 4-credit foreign language course above the 202-level and taught in the foreign language could also be used to satisfy the language requirement. (Ancient Greek, Biblical Hebrew, or Latin will not satisfy this requirement.)
6. One International Studies-related course from outside the department chosen by the student and with the approval of the I.S. department adviser and the I.S. department chair.

## REQUIREMENTS FOR A MINOR IN INTERNATIONAL STUDIES

A total of twenty-four (24) credits as follows:

1. International Studies 100, 190, 200.

2. Two-course sequence numbered 200 or above in either area A or B.
3. One additional course at 200-level or above (I.S. 300 is recommended).

### **AREAS OF CONCENTRATION:**

*Area A Functional Specializations - includes courses numbered at the 300-level or 400-level (excluding IS 300, IS 485, and IS 495-6)*

*Area B Area Specializations - includes region-specific courses numbered at the 200-level (excluding IS 200 and IS 235)*

*Other Courses (these can be either A or B area courses):*

133: Model United Nations

235: Great Decisions in U.S. Foreign Policy

265-266: Selected Topics in International Studies

270: Research Methods

450: Washington Semester

460: Internship in International Studies

470: Summer Internship Abroad (Mertie W. Buckman International Internship Program)

### **HONORS IN INTERNATIONAL STUDIES**

Required: Completing Honors in the Department of International Studies is comprised of two semesters (Fall and Spring). Students must enroll in International Studies 485 in the Fall semester of the year in which the student intends to complete the Honors Project and gain departmental approval of a research proposal. Students will select a first and second reader for the Honors Project and a third member will be selected by the department. Students should consult with an International Studies faculty member about their intentions to pursue an honors project prior to the beginning of the fall semester and obtain a copy of the "Honors in International Studies Guidelines." A minimum GPA of 3.70 in all course work and approval of the department are required.

### **COURSE OFFERINGS**

#### **100. Introduction to International Relations.**

Fall, Spring. Credits: 4.

Degree Requirements: F8.

A survey of contemporary international politics. Major topics covered in this course include international political geography, the nation-state, modern diplomacy, international political economy, international law and organization, the East-West conflict, North-South issues, and the evolution of the international system.

#### **133. Model United Nations.**

Fall, Spring. Credits: 1.

Simulation of United Nations bodies (General Assembly, Security Council, etc.) in a controlled class environment where debate and procedure are emphasized. Students engage in topical research on political, economic, and social issues of assigned countries and formulate position papers and resolutions for debate in the simulation. Course meets one evening per week for eight weeks. May be repeated for credit (4 credits maximum).

#### **190. International Politics since 1945.**

Fall, Spring. Credits: 4.

Degree Requirements: F3.

Survey of significant events and trends in the international system since 1945. Topics will include the origins, evolution, and end of the cold war. The emergence of the post cold war era, decolonization and East-West competition, the rise of

nationalism, the role of nuclear weapons in world politics, changes in the global economy, and challenges facing the United States today will also be considered.

### **200. Introduction to Comparative Politics.**

Fall, Spring. Credits: 4.

Degree Requirements: F8.

An introduction to the principal theories, analytical approaches, and methods relating to the study of comparative politics. Concrete country and case studies are used to highlight the relationship between the tools of comparative politics and real world events.

### **235. Great Decisions in U.S. Foreign Policy.**

Spring. Credits: 1.

A review of important issues confronting U.S. decision makers in world affairs. The course meets in the evening two hours, once a week for eight weeks. The teaching of this course is shared as each member of the departmental faculty will typically deliver one lecture. Open to Meeman Center Students.

### **243. Government and Politics of the Middle East.**

Fall. Credits: 4.

Degree Requirements: F8.

Survey of historical and political trajectories of selected Middle East states, including Turkey, Iran, Israel-Palestine, and the Eastern (Mashreq) Arab world. The region's history, influence of Islam, and ideological trends are considered as are the role of ethnic and religious minorities, state building, economic and political liberalization, authoritarian rule, conflict, and gender questions.

**Prerequisite:** International Studies 200.

### **244. Issues in Middle East Politics.**

Spring. Credits: 4.

Degree Requirements: F8.

Survey of topical area of significance to Middle East politics. Possible topics include the treatment of minority peoples, social movements, and political ideologies in the region as well as the Arab-Israeli conflict and the Kurdish dispute.

**Prerequisites:** International Studies 200 or permission of the instructor.

### **245. Foreign Policies of Middle Eastern States.**

Spring. Credits: 4.

Survey of the foreign policies of selected Middle Eastern states. Particular attention is paid to theoretical interpretations of state behavior, individual decision makers, unintended policy results, and the need to balance domestic and external policy imperatives. The central pedagogic concern revolves around understanding how and why various Middle Eastern states choose the policies they do.

**Prerequisites:** International Studies 200 and 243.

### **251. Government and Politics of Africa.**

Fall. Credits: 4.

Degree Requirements: F9.

The African mosaic in its complexity is introduced to students in this course. Beginning with a brief review of African history, the politics, economics and social transitions on the continent since 1945 will be examined. The role of both external and internal factors in shaping these transitions provides the theoretical focus for an investigation of present political economy, and future possibilities.

**Prerequisite:** International Studies 200.

### **252. Pan-Africanism and the Politics of African Unity.**

Spring. Credits: 4.

Degree Requirements: F9.

Examination of the origins and development of Pan-Africanism and its impact as a political movement for the empowerment of Africans in the Diaspora and the decolonization of the African continent. The role of the OAU/AU as the basis of collective African unity, security, diplomacy, regional economic integration, and development is evaluated with a view to determining its achievements, problems, and prospects.

**Prerequisites:** International Studies 200.

### **253. Ethnic Conflict in Africa.**

Spring. Credits: 4.

Degree Requirements: F8.

This course begins with a theoretical delineation of how ethnic groups are socially constructed and maintained through a deliberate process of cultural objectification. Focus then shifts to analyzing the historical, political, religious and socio-economic roots of ethnic conflict in Africa. Conflicts such as the Sudanese civil war; the Rwandan genocide; the Biafran civil war; conflict in the Great Lakes region as well as ethnic strife in other areas will be covered.

**Prerequisite:** International Studies 200.

### **260. Summer Study in Tianjin, China.**

Summer. Credits: 4.

Degree Requirements: F11.

A six week study program in Tianjin, China. Emphasis placed on the language, culture, history, politics, and economy of China. Students should contact the I.S. Department and/or the International Programs Office for additional details.

**Prerequisites:** Minimum 2.0 GPA and approval by International Programs Office.

### **261. Government and Politics of China.**

Fall. Credits: 4.

Degree Requirements: F9.

A study of the political system of the People's Republic of China, including an examination of the three centers of power (party, government, and military), ideology, leadership, political change, provincial and local governments. The Chinese political system will be assessed as a unique communist system and one that is changing due to rapid economic development. Current political problems will be analyzed.

**Prerequisite:** International Studies 200 or permission of the instructor.

### **262. China's Foreign Policy.**

Spring. Credits: 4.

Degree Requirements: F9.

An analysis of China's foreign policy from 1949 to the present. Particular emphasis will be placed on China's relations with the United States, Russia, Japan and Europe, its bid to lead the Third World bloc, Beijing's efforts to adjust to a new world order and its new role as an economic power.

**Prerequisite:** International Studies 190 or permission of the instructor.

### **263. Government and Politics of Japan.**

Fall or Spring. Credits: 4.

Degree Requirements: F9.

A study of the Japanese political system focusing on political culture, constitutionalism, the party system, elections, political leadership, local governments, and the relationship among business, labor, and the bureaucracy. The Japanese political system is assessed as a mixed presidential-parliamentary system and as a model in terms of consensus efficiency and smooth decision-making.

**Prerequisite:** International Studies 200 or permission of the instructor.

### **264. The East Asia Miracle.**

Fall or Spring. Credits: 4.

Survey of the development (economic and political) miracles that have taken place in East Asia since WWII. Special attention will be given to change in Japan since the war, the "Four Dragons" (S. Korea, Taiwan, Hong Kong and Singapore), Southeast Asia, and China.

**Prerequisite:** International Studies 100.

### **265-266. Topics in International Studies.**

Fall, Spring. Credits: 4.

Concentrated study on issues of special importance in international affairs. Recently offered topics include Challenges to State Power, International Development, Ethnic Conflict, Terrorism, and International Drug-Trafficking.

### **270. Research Methods in International Relations.**

Fall or Spring. Credits: 4.

This course examines various tools and methods used in the study of international relations. The formulation and design of research projects will be emphasized. Basic analytical concepts and techniques will also be introduced as students explore various approaches to the study of world politics.

**Prerequisites:** International Studies 100 and 200, or instructor permission.

### **273. Government and Politics of Latin America.**

Fall. Credits: 4.

Degree Requirements: F8.

An introduction to Latin American politics. Military rule, human rights, democratization, populism, and the politics of gender, class, and ethnicity are examined in relation to specific countries in the region. The course then explores the political dimensions of development, poverty, and inequality. Emphasis is placed on the most important conceptual and theoretical frameworks used to understand politics and governance in Latin America.

**Prerequisite:** International Studies 200.

### **274. Contemporary Issues in Inter-American Relations.**

Spring. Credits: 4.

A survey of Inter-American affairs, with a focus on past and present relations between Latin American countries and the United States. The course examines the consequences of U.S.-Latin American relations for democracy, human rights, and economic prosperity in the Western Hemisphere. Relevant themes include democracy promotion, immigration, and trade. The course combines case studies of specific countries, policy analysis, and historical/theoretical perspectives on Inter-American relations.

**Prerequisite:** International Studies 200.

### **281. Government and Politics of Western Europe.**

Fall. Credits: 4.

Degree Requirements: F8.

A comparative study of the governmental structures and political dynamics of Western Europe. Emphasis is given to the varieties and evolution of parliamentary democracy, governmental, political, and social institutions, and disparate decision-making patterns. Also examined are key concepts and theoretical frameworks to interpret institutional and political outcomes.

**Prerequisite:** International Studies 200 or permission of the instructor.

### **282. Politics of European Integration.**

Spring. Credits: 4.

Degree Requirements: F8.

An examination of the evolving European regional integration process, institutions and policy-making procedures, and the interaction between national and "European" interests and political outcomes. The development of Europe as a "community of values" and the fostering of a "European" identity are examined in the context of the European Union's growth as a political community and its relations with non-member states.

**Prerequisite:** International Studies 100 or permission of instructor.

### **283. Introduction to International Business Cases.**

Summer. Credits: 4.

Degree Requirements: F11.

This travel/study course is a combination of lectures, case discussions, and site visits in Antwerp, Belgium. Students should contact the Economics and Business Department and/or the International Programs Office for additional details. Same as Business 283.

**Prerequisites:** Economics 100 and admission to summer study abroad program for Business 283.

### **284. Russia and Soviet Successor States.**

Fall. Credits: 4.

Degree Requirements: F8, F9.

A study of countries comprising the former USSR. The course will discuss the politics of the reform, as well as the domestic, foreign, and security policies of the successor states, and the context of the changed global power equation after the Cold War.

**Prerequisite:** International Studies 200 or permission of instructor.

### **285. Eastern and Central Europe.**

Spring. Credits: 4.

Degree Requirements: F8.

A study of contemporary Eastern and Central Europe, including domestic politics, foreign and economic policy, regional cooperation, and discord. Special attention will be paid to the changes taking place in the region in the aftermath of the 1989 anti-communist revolutions, including prospects for democracy and market reform in the region.

**Prerequisite:** International Studies 200 or permission of instructor.

### **300. International Relations Theory.**

Fall, Spring. Credits: 4.

An examination of the major theoretical paradigms in the study of international politics and/or comparative politics. An overview of approaches to the study of international relations with emphasis on the realist, liberal, critical, and Marxist debates. Paradigms of international development studies will also be analyzed.

**Prerequisites:** International Studies 100 and Junior or Senior Standing.

### **310. Comparative Political Economy.**

Fall. Credits: 4.

Contemporary nation-states display a wide range of diversity in their patterns of power and authority and choices of economic systems. This course seeks to comprehend from a theoretical perspective the processes which produced these present systems, their similarities and differences, and their sources and mechanisms of change. Major theoretical perspectives will be reviewed.

**Prerequisite:** International Studies 200.

### **311. International Political Economy.**

Spring. Credits: 4.

An overview of major issues and theoretical paradigms in international political economy, including interdependence, foreign economic policymaking, the evolution of the international financial system, the role of multinational corporations, and issues in the North-South dialogue. Emphasis is on the variety of ways in which political and economic forces interact to affect flows of goods, services, investments, money and technology.

**Prerequisite:** International Studies 100 or permission of instructor.

### **330. Women in World Politics.**

Fall. Credits: 4.

An examination of how politics shapes women's lives, and the ways in which women influence politics at the domestic and international levels. Contemporary issues affecting women around the world, including the "War on Terror," rape and similar forms of gender violence, sex trafficking, economic globalization, and environmental destruction are considered. Case studies will highlight the diversity of women's political goals and strategies.

### **336. Nationalism.**

Fall or Spring. Credits: 4.

A study of nationalism and its impact on international relations. The course examines the roots of national identity, the evolution of nationalism in the twentieth century, and changes brought about by the end of the Cold War. It explores links between nationalism and foreign policy-making, war, and conflict resolution.

**Prerequisite:** International Studies 200 or permission of the instructor.

### **340. Global Ecopolitics.**

Fall. Credits: 4.

Degree Requirements: F8.

An introduction to the ecological politics paradigm, an alternative approach to the study of international relations. Students will explore how environmental issues, population, disease, technology, and globalization create both problems and solutions to traditional questions of IR—like war and peace, sovereignty, and power—and raise new areas of inquiry.



**341. Comparative Ecopolitics.**

Spring. Credits: 4.

Degree Requirements: F8.

An examination of ecopolitical trends and issues (e.g., environment, population, disease, and technology) at the regional, state, and sub-state levels. Using case studies, students will explore how state and non-state actors cope with the political challenges and opportunities of environmental problems.

**Prerequisite:** International Studies 200 or 221 or permission of instructor.

**371. American Foreign Policy.**

Fall. Credits: 4.

Degree Requirements: F8.

This course examines the foreign policy making process in the U.S. and American foreign policy since World War II. Emphasis will be placed on the historical evolution of American foreign policy, the conduct and style of foreign policy making and the contemporary foreign policy establishment. Policy alternatives for specific issues in the present and near future will also be studied.

**Prerequisite:** International Studies 190 or permission of the instructor.

**372. U.S. National Security Policy.**

Spring. Credits: 4.

Degree Requirements: F8.

This course examines the evolution of American military power and U.S. national security policy in the twentieth century. Emphasis will be placed on the dynamics of policy formation, the interaction of foreign and defense policy, and the impact of domestic politics and the changing international environment on the policy process. Various strategic theories, assumptions about national security policy, and dilemmas regarding the use of force will also be examined.

**Prerequisites:** International Studies 190 and 371, or instructor permission.

**373. Terrorism and U.S. National Security.**

Fall. Credits: 4.

An examination of the impact of terrorism on U.S. national security in the post-9/11 environment. The impact of 9/11 on U.S. security policy will be considered, including the threats posed by terrorism to the homeland and to US interests abroad, US responses to terrorism, and long-term implication of the Global War on Terrorism (GWOT) strategy for US global power position.

**Prerequisite:** International Studies 190 or instructor permission.

**374. Security Studies.**

Fall. Credits: 4.

An examination of how Security Studies have evolved over the years, covering both traditional and non-traditional areas of security. It examines a range of concepts from "hard security" to such ideas such as energy security, economic security, cyber security and human security. The problem of preventive war, deterrence, mass suicide terrorism, nuclear proliferation unconventional war, and globalization are also considered.

**375. Population and National Security.**

Fall or Spring. Credits: 4.

Degree Requirements: F2i.

An exploration of the shifting meanings and interpretations of "security," particularly the securitization of population. The course will cover a wide range

of population topics, including aging, migration, the youth “bulge,” urbanization, disease, and the demographic “bonus.” Students will gain an understanding of population trends, their security implications, and their connections to issues such as development and the environment.

**395. U.S. Foreign Policy in East Asia.**

Fall or Spring. Credits: 4.

An examination of U.S. foreign policy toward the countries of East Asia with a focus on America’s traditional role in the Far East, wars in Korea and Vietnam, problems in current relations with China and Japan, the NICs, ASEAN. Also to be assessed are the survival of communism in East Asia, trade and security issues, and human rights.

**Prerequisite:** At least one of the following: International Studies 260, 261, 262, 263, 264, 371, 372.

**420. Revolution in World Politics.**

Fall or Spring. Credits: 4.

An examination of the concept of revolution, the development and processes involved in revolutionary movements, and the consequences and ramification of revolutionary change. Students will first be familiarized with theoretical frameworks prevalent in the study of revolutions. Focus will then be on historical case studies, and on the specific role of such contributive factors as human agency, mass mobilization, state breakdown, international dynamics, and the prevailing social and cultural environment.

**Prerequisite:** International Studies 200.

**421. Democratization in World Politics.**

Fall or Spring. Credits: 4.

An examination of the global expansion of democracy in recent decades. The course analyzes the processes of democratic transition, consolidation, and deepening. Relevant themes include civil society, political institutions, culture, and economic development. A variety of countries in Africa, Asia, Latin America, the Middle East, and the former Soviet Bloc are explored. Particular attention is given to theories of democratization within the field of comparative politics.

**Prerequisite:** International Studies 200 or permission of the instructor.

**422. International Conflict Management.**

Fall or Spring. Credits: 4.

Degree Requirements: F8.

Introduction to the theoretical explanations of international and regional conflicts and to the practicalities of conflict management and resolution through negotiation, mediation, adjudication, and various forms of intervention by international and regional institutions. Emphasis on historical origins of conflict; its ethnic, religious, geographic, and political dimensions; and the implications for regional and international actors.

**Prerequisite:** International Studies 200 or permission of the instructor.

**451. International Organization.**

Fall. Credits: 4.

The growth of international organizations in the nation-state system; procedures of international cooperation in key issue areas, including the peaceful settlement

of disputes and collective security, human rights, ecological balance, and economic well-being. The study of functional and universal organizations, with an emphasis on the United Nations.

**Prerequisite:** International Studies 100 or permission of instructor.

#### **452. International Law.**

Spring. Credits: 4.

A study of the sources of international law, general problems of international law such as rights and duties of states, succession, recognition, settlement of disputes, international legislation, individual and collective responsibility, codification and UN-formulated international law.

**Prerequisite:** International Studies 100 or permission of instructor.

#### **460. Internship in International Studies.**

Fall, Spring. Credits: 1-8.

Degree Requirements: F11.

Arranged on an individual basis and in conjunction with the Career Services Office, students can receive internship credit for work in various professional settings. Internships have been arranged in the past with a variety of local law firms, non-profit agencies, government agencies and area corporations. The typical internship experience receives four academic credits on a pass/fail basis. Student interns are expected to keep a regular log of their activities and write a final paper reflecting on their experience.

#### **470. Summer Internship Abroad.**

Fall or Spring. Credits: 2.

Degree Requirements: F11.

The Mertie W. Buckman International Internship Program provides an opportunity for outstanding International Studies majors and International Studies-related Interdisciplinary majors to spend two months abroad while working on an internship project approved by the International Studies faculty. The internships, which seek to give students a practical exposure to international politics and economics, are awarded on a competitive basis.

#### **485. Senior Tutorial.**

Fall, Spring. Credits: 4.

Conducted as a tutorial in seminar format, this course assist students in intensive research and the completion of the Senior Paper and an oral presentation of the Senior Paper based on a topic of student's choice and faculty member's approval. Social science research methods and theories used in the study of international relations and comparative politics are also discussed.

**Prerequisite:** Senior Standing.

#### **495-6. Honors Tutorial.**

Fall and Spring. Credits: 4-4.

An Honors version of International Studies 485, this tutorial will consist of individual research and writing of the Honors Project. Students should consult with an International Studies faculty or staff member about their intentions to pursue an honors project at the beginning of the fall semester of the senior year (or earlier) and obtain a copy of the "Honors in International Studies Guidelines."

**Prerequisites:** Senior standing, minimum GPA of 3.70 in all course work, and approval of the department.

# MATHEMATICS AND COMPUTER SCIENCE

## PROFESSOR

**Alec Michael Sheard III.** 2008. Chair. B.A., Yale University; M.A. and Ph.D., University of California, Berkeley. (Logic, set theory.)

## ASSOCIATE PROFESSORS

**Eric Gottlieb.** 1998. B.S., Antioch College; M.S., University of Washington; Ph.D., University of Miami. (Algebraic combinatorics.)

**Christopher Mourn.** 2002. E.C. Ellett Chair of Mathematics. B.S., Lafayette College; M.S. and Ph.D., Texas Tech University. (Topology, continuum theory, discrete dynamical systems.)

## ASSISTANT PROFESSORS

**Erin N. Bodine.** 2010. B.S. and B.A., Harvey Mudd College; Ph.D., University of Tennessee, Knoxville. (Optimal control theory, mathematical ecology, differential equations, discrete difference equations.)

**Eric Breck.** 2008. B.S., University of Michigan; M.S. and Ph.D., Cornell University. (Computational linguistics, natural language processing, machine learning.)

**Rachel M. Dunwell.** 2005. B.Sc., Leeds University; M.Sc., Liverpool University, Ph.D., Heriot-Watt University. (Psychometrics.)

**Jeff Hamrick.** 2009. B.S., B.B.A., and B.A., Stetson University; M.A. and Ph.D., Boston University. (Nonparametric statistics of stochastic processes, mathematical finance, econometrics.)

**Chris Seaton.** 2004. B.A., Kalamazoo College; Ph.D., University of Colorado at Boulder. (Differential geometry, differential topology, orbifolds.)

**Betsy Williams Sanders.** 2007. B.S., Millsaps College; M.S. and Ph.D., Vanderbilt University. (Computer graphics and animation.)

## STAFF

**K. Michelle Hammontree.** Departmental Assistant. B.A., University of Southern Indiana, Evansville.

## REQUIREMENTS FOR A MAJOR IN MATHEMATICS

A total of forty-nine (49) credits as follows:

1. Mathematics 121, 122, 201, 223, 261, 386, 485, and 486.
2. Six additional four-credit courses from among mathematics courses numbered above 200 or Computer Science 141, including at least four courses numbered above 300, excluding 495 and 496.

## REQUIREMENTS FOR A MAJOR IN COMPUTER SCIENCE

A total of fifty-three (53) credits as follows:

1. Computer Science 141, 142, 172, 231, 241, 330, 485, and 486.
2. Computer Science 350 or 355.
3. Mathematics 121 and one additional mathematics course
4. Three additional four-credit computer science courses numbered above 300, excluding 495 and 496.

## REQUIREMENTS FOR A MINOR IN MATHEMATICS

A total of twenty-four (24) credits as follows:

1. Mathematics 121 and 122.

2. Four additional four-credit mathematics course numbered above 200, including at least one course numbered above 300.

### **REQUIREMENTS FOR A MINOR IN COMPUTER SCIENCE**

A total of twenty-four (24) credits as follows:

1. Computer Science 141, 142, 172, 231, and 241.
2. One additional four-credit computer science course numbered above 300.

### **HONORS IN MATHEMATICS OR COMPUTER SCIENCE:**

1. Required courses: fulfillment of the requirements for the major.
2. Honors Tutorial: 495 and 496.
3. Approval by the department is required.

### **PLANNING A MAJOR**

Students considering a major in Mathematics or Computer Science should contact the Chair or another member of the department as early as possible to ensure progress is being made toward the major. More information can be found at the department's web site: [www.rhodes.edu/mathcs](http://www.rhodes.edu/mathcs).

For reasonable progress toward a major in Mathematics, a student should begin the Calculus sequence (Math 121, 122 and 223) at the appropriate level in the first year, and complete the sequence before the Spring of the second year; complete Math 201 in the first year (or second year if necessary); and complete Math 261 by the end of the second year.

For reasonable progress toward a major in Computer Science, a student should begin the introductory programming sequence (Computer Science 141, 142, 241) in the first year. In the second year, a student should complete Computer Science 172 in fall and Computer Science 231 in the spring. The Mathematics requirements should be completed by the end of the third year.

### **COURSE OFFERINGS IN MATHEMATICS**

#### **107. Linear Methods.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

Topics include systems of linear equations, matrices, matrix inversion and applications (including Leontief input-output analysis), mathematical programming, linear programming and the simplex method, finite Markov chains, and game theory.

**Prerequisites:** None.

#### **108. Cryptology.**

Spring. Credits: 4.

Degree Requirements: F6.

This course is an examination of conventional cryptographic methods (such as substitution and transposition ciphers), public key methods (such as RSA, a standard method for secure web transactions), and computer-based conventional cryptographic techniques (block ciphers and hash functions). We will develop and use mathematical tools such as modular arithmetic, probability, matrix algebra, and number theory both to implement and cryptanalyze these methods. In addition, we will deal with a few of the technical and public policy issues surrounding uses of encryption.

**Prerequisites:** None.

### **111. Introduction to Applied Statistics.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

A modern introduction to statistical inference. Core topics include one- and two-sample hypothesis testing and confidence interval construction for means and proportions using both randomization techniques and traditional methods; correlation; and simple linear regression. Students are introduced to professional statistical packages. Students who have already taken Math 122 should consider taking Math 311-312 instead. Students who already have credit for Economics 290 may not earn credit for Math 111.

**Prerequisites:** None.

### **115. Applied Calculus.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

This one-semester course presents an introduction to applied mathematics and an overview of calculus: applications of the derivative, the definite Integral, the Fundamental Theorem of Calculus, partial derivatives and double integrals. Applications will involve the use of a variety of functions, including exponential, logarithmic and trigonometric functions. Each topic is introduced through the modeling process; computer-based applications and group work are major components of this course. (Note: Students who have already had Math 121 may not earn credit for Math 115. Math 115 is not adequate preparation for Math 122.)

**Prerequisites:** None.

### **121. Calculus I.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

This course is an introduction to the concepts, formalism, and applications of derivatives and integrals. Elementary transcendental functions are used throughout; specific topics include limits, the derivative, applications of differentiation, the definite integral, and the Fundamental Theorem of Calculus.

**Prerequisites:** Students will need a background in high school algebra, geometry, trigonometry, and exponential and logarithmic functions.

### **122. Calculus II.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

This course is an introduction to (1) formal and numerical techniques of integration, (2) Taylor's theorem, sequences, series, power series, and their applications, (3) applications of integration and series to solving first-order and linear differential equations, and (4) applications of integration to calculate area, length, volume, probability, work, centroids, and fluid pressure.

**Prerequisites:** Math 121.

### **131. Mathematics through Advanced Software.**

Fall. Credits: 2.

The fundamental principles of the Mathematica programming language are presented, with examples from the mathematical sciences. Students will learn about symbolic manipulation, pattern matching, compound expressions, substitution rules, blocking, packages, anonymous functions, nesting, folding, compiling, timing, and manipulation. These features of Mathematica will be explored through such concepts as eigenvalues and eigenvectors; analytical and numerical solutions to ordinary differential equations;

simulation of random numbers and processes; Newton's method; and conjugate-gradient optimization.

**Prerequisites:** Any calculus course or permission of instructor.

**201. Transition to Advanced Mathematics.**

Fall. Credits: 4.

Degree Requirements: F6.

A thorough introduction to the reading, writing, presenting and creating of mathematical proofs. Students will learn and practice in a careful and deliberate way the techniques used to prove mathematical theorems. Proofs studied will be chosen from a variety of fields such as set theory, number theory, analysis, algebra, and graph theory. Topics also include elements of the history and philosophy of mathematics and an introduction to the mathematical community.

**Prerequisites:** Math 122 or permission of instructor.

**223. Calculus III.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

A continuation of Math 122: vector calculus, functions of several variables, partial derivatives, multiple integrals, line integrals, and Green's theorem.

**Prerequisites:** Math 122.

**232. Modeling and Data Analysis with Advanced Software.**

Spring. Credits: 2.

In this course, students will continue exploring the fundamental principles underlying Mathematica's programming language at a more advanced level through data analysis and modeling projects. Students will learn how to use Mathematica to address applied problems, such as importing and cleaning web pages, inseting and transforming graphics, searching the human genome for fragments of DNA sequences, visualizing chemical reactions, modeling predator-prey systems, and screening human proteins and historical stock data for patterns.

**Prerequisites:** Math 131.

**251. Differential Equations.**

Spring. Credits: 4.

Degree Requirements: F6.

The theory, methods, and applications of ordinary differential equations. Topics include existence, uniqueness and other properties of solutions, linear equations, power series and Laplace transform methods, systems of linear equations, and qualitative analysis.

**Prerequisites:** Math 122.

**261. Linear Algebra.**

Spring. Credits: 4.

Degree Requirements: F6.

Topics include systems of linear equations, matrix algebra, determinants, real and complex vector spaces, linear transformations, eigenvalues and eigenvectors, and diagonalization. Attention is given to proofs.

**Prerequisites:** Math 201, 223, or permission of instructor.

**311. Probability Theory.**

Fall. Credits: 4.

Topics include the axioms of Kolmogorov, basic combinatorics, conditional probability, independence, various discrete and continuous probability distributions, expected value, variance, moment-generating functions, characteristic functions, the weak and strong law of large numbers, the Central Limit Theorem, and simulation. (Course offered in alternate years; scheduled for 2011-2012.)  
 Corequisite: Math 223.

**312. Mathematical Statistics.**

Spring. Credits: 4.

This course introduces students to theoretical issues and data-driven applications in statistics. Topics include modes of convergence, estimation theory, confidence interval construction, hypothesis testing, linear regression, goodness-of-fit tests, and nonparametric tests. Special emphasis is placed on the use of the Student's  $t$ ,  $F$ ,  $Z$ , and chi-squared distributions to draw inferences about the means and variances of one or two populations. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Math 311.

**321-322. Real Analysis.**

Fall, Spring. Credits: 4-4.

Topics include the real and complex number systems, metric spaces, sequences and series, continuity, and differentiation, as well as topics selected from the Riemann and the Riemann-Stieltjes integrals, sequences and series of functions, functions of several real variables, and Lebesgue theory. Emphasis is on careful proof.

**Prerequisites:** For 321, Math 201 and Math 223. For 322, Math 321.

**341. Introduction to Financial Mathematics.**

Fall. Credits: 4.

This course is an introduction to mathematical models used in finance. Topics include: risk-free and risky assets, binomial and trinomial models of stock prices, other discrete-time and continuous time market models, geometric Brownian motion, martingales, the Fundamental Theorem of Asset Pricing, classical mean-variance portfolio optimization, forwards/futures contracts, equity options, Ito's lemma, the Black-Scholes partial differential equation, hedging options positions, and stochastic models of interest rates. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Math 223.

**342. Mathematical Economics.**

Spring. Credits: 4.

This course is an introduction to mathematical techniques and models used in modern economics. After a review of selected material from calculus, topics will include: convexity, hemicontinuity, implicit and inverse function theorems, and the Karush-Kuhn-Tucker conditions; control theory, the calculus of variations, the Euler equation, and the maximum principle; discrete-time optimization, dynamic programming, and Bellman's equation; first- and second-order difference equations; and fixed points, contraction mappings, and theorems of Brouwer and Kakutani. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Math 223.



**362-363. Abstract Algebra.**

Fall, Spring. Credits: 4-4.

An introduction to axiomatic algebraic structures. Topics include groups, subgroups, permutation groups, cyclic groups, normal subgroups, quotient groups, homomorphisms, isomorphisms, rings, integral domains, polynomial rings, ideals, quotient rings, fields, and extension fields. Additional topics may include finite fields, Galois theory, and advanced topics from linear algebra. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** For 362, Math 201 and Math 261. For 363, Math 362.

**370. Complex Variables.**

Spring. Credits: 4.

This course is an introduction to the theory of functions of a complex variable. Topics include complex numbers and their properties, analytic functions and the Cauchy-Riemann equations, complex logarithms, exponential and trigonometric functions, complex integration and the Cauchy integral formula, complex power series, the residue theorem, and applications to calculations of definite integrals. (Courses offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Math 223.

**386. Junior Seminar.**

Spring. Credits: 1.

This course will prepare students for the Senior Seminar experience. Students will attend the Senior Seminar presentations, pursue independent readings, and prepare a Senior Seminar prospectus for approval by the faculty of the department.

**431. Topology.**

Spring. Credits: 4.

Topics selected from sets, functions, metric spaces, topological spaces, separation properties, compactness, connectedness, the Stone-Weierstrass theorem, mapping theorems, plane topology. (Course offered every third year; scheduled for 2012-2013.)

**Prerequisites:** Math 201 and Math 223.

**455-456. Readings in Mathematics.**

Fall, Spring. Credits: 1 to 4.

This course allows students to do advanced work not provided for in the regular courses. Its content will be fixed after consultation with the student and in accord with his or her particular interests.

**Prerequisites:** Permission of department chair.

**460. Internship.**

Fall, Spring. Credits: 1 to 4.

Internships in Mathematics, which are normally arranged by the Director of Career Services, permit a qualified student to receive academic credit for off-campus work experience. Upon completion of the internship, the student makes written and oral reports focusing on an integration of the student's academic work and the internship project. Normally the course will be taken on a Pass/Fail basis; it does not count toward the requirements for the major or minor except with special approval of the department. Interested students should contact the Chair of the department and the Director of Career Services.

### **465. Special Topics in Mathematics.**

Fall, Spring. Credits: 4.

An occasional offering of topics not covered in the existing mathematics courses. Examples of topics include: graph theory, Fourier analysis, measure theory, dynamical systems, matrix groups, foundations of mathematics, game theory, set theory, logic, non-Euclidean geometry, orbifold Euler characteristics, and operations research.

### **482. Combinatorics.**

Fall. Credits: 4.

Topics selected from basic counting principles, Ramsey theory, the inclusion/exclusion principle, recurrence relations, generating functions, partially ordered sets, systems of distinct representatives, combinatorial designs, graphs, directed graphs, partitions, combinatorial optimization, enumeration under group action, and an introduction to coding theory. (Course offered every third year; scheduled for 2011-2012.)

**Prerequisites:** Math 201 or permission of instructor.

### **485-486. Senior Seminar.**

Fall, Spring. Credits: 2-2 or 4-0.

Students pursue individual projects supervised by members of the faculty. Seminar sessions focus on issues of effective written and oral presentation of mathematics. A student may pursue either a research project, in which the student carries out original research on a suitable topic of interest, or an expository project, demonstrating understanding of mathematics by exploring some topic of established mathematics which is not covered in a regular course. Students who pursue an expository project may complete the senior seminar requirement in either one semester (4 credits in the Fall) or two semesters (2 credits in the Fall, 2 credits in the Spring). Students pursuing a research project must complete the requirement over two semesters.

### **495-496. Honors Tutorial in Mathematics.**

Fall, Spring. Credits: 4-4.

The Honors Tutorial provides an alternative to the Senior Seminar for qualified students who wish to pursue an original research project in greater depth than would be possible otherwise. Criteria for successful completion of an Honors project include originality, mathematical maturity, progress, and independence.

**Prerequisites:** Permission of department.

## **COURSE OFFERINGS IN COMPUTER SCIENCE**

### **103. Computer Science Demystified.**

Fall. Credits: 4.

Degree Requirements: F6.

A broad introduction to computing appropriate for all students, regardless of intended major. This course introduces fundamentals of computers and computer information management primarily through projects that emphasize mastery of basic concepts, acquisition of skills, and logical reasoning. Concepts presented include computer data representation, an intro to architecture and how computers work, and basic network organization. Skills are developed to facilitate the use of a computer for communication and online research. Logical reasoning is fostered through working with models and abstraction, algorithmic thinking with an intro

to programming, and critical evaluation of the use of computers and technology. Emphasis is on the development of a conceptual framework for further learning and problem-solving with computers, rather than on the use of specific software or hardware.

**141. Computer Science I: Programming Fundamentals.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

An introduction to the fundamental concepts and practices of procedural programming. Topics include data types, control structures, functions, arrays, files, and the mechanics of running, testing, and debugging. Emphasis is placed on program design and problem solving techniques. The course also includes an introduction to the historical and social context of computing and an overview of computer science as a discipline.

**142. Computer Science II: Object-Oriented Programming.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

An introduction to the fundamental concepts and practices of object-oriented programming. The object-oriented programming paradigm is introduced, with a focus on the definition and use of classes as a basis for fundamental object-oriented program design. Other topics include an overview of programming language principles, simple analysis of algorithms, basic searching and sorting techniques, and an introduction to software engineering issues.

**Prerequisites:** Computer Science 141.

**172. Discrete Structures for Computer Science.**

Fall. Credits: 4.

Degree Requirements: F6.

An introduction to and survey of the mathematics used in computer science including functions, relations, sets, counting, logic, Boolean algebra, proof techniques, induction, recursion, computational complexity, and computability. Other topics may be included as time permits.

**Prerequisites:** Computer Science 141.

**231. Introduction to Computer Organization.**

Spring. Credits: 4.

A bottom-up exploration of the interaction between computer hardware and software. Topics begin with an introduction to digital logic, and continue through elementary processor design, to assembly language, machine data representation, and computer arithmetic. Other topics in contemporary computer architecture such as multicore processors and GPGPU's may be discussed as time allows. Projects include hardware and simulated digital circuits as well as programs in assembly language.

**Prerequisites:** Computer Science 141.

**241. Computer Science III: Data Structures and Algorithms.**

Fall. Credits: 4.

An introduction to the fundamental concepts of data structures and the algorithms that arise from them, using the object-oriented design paradigm. Data structures covered include stacks, queues, linked lists, hash tables, trees, and graphs. Other topics include an introduction to iterative and recursive algorithmic strategies and basic algorithm analysis.

**Corequisite:** Computer Science 172 (unless already taken).

**Prerequisites:** Computer Science 142.

### 315. Networks and Security.

Fall. Credits: 4.

An introduction to two fundamental and related topics in computing: networked communication and computer security. Modern computers and computational devices are nearly always connected to some network; this course will introduce frameworks for understanding how this connection works. The openness with which computer networking began has allowed malicious entities of all sorts to prey upon computer users, so the course will also include a study of computer security as it interacts with networking. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Computer Science 241.

### 320. Computer Graphics.

Spring. Credits: 4.

Coverage of the basic concepts of 2D and 3D graphics, including an overview of graphics hardware, use of a graphics application programming interface, user interface design, techniques for computer animation, and graphical algorithms such as geometric transformations, clipping, windowing, hidden surface removal, and raster graphics techniques for the representation of curves, surfaces, and solids. (Course offered in alternate years; scheduled for 2012-2013.)

**Corequisite:** Math 223 or Math 261 (unless already taken).

**Prerequisites:** Computer Science 241.

### 330. Operating Systems.

Fall. Credits: 4.

An introduction to the fundamentals of operating systems design and implementation. Topics include the process model and implementation of processes, an overview of the major components of a modern operating system, mutual exclusion and interprocess synchronization, a survey of scheduling algorithms, memory management techniques, and file systems. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Computer Science 231.

### 350. Theory of Computation.

Spring. Credits: 4.

A study of theoretical models for computing. The hierarchy of finite state machines, pushdown machines, context free grammars, and Turing machines will be analyzed, along with their variations. The basic concepts of decidability, complexity theory, and NP-Complete problems will be introduced. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Computer Science 172.

### 355. Advanced Algorithms.

Spring. Credits: 4.

An in-depth study of the design and analysis of advanced algorithms, including the performance tradeoffs and resources required by various algorithmic implementations. Major classes of computational problems will be identified and explored. Advanced data structures and approximation heuristics are introduced as required for solution design. Topics vary depending on the specific problems covered but will include the Master Theorem, dynamic programming, divide-and-

conquer and greedy algorithms. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Computer Science 241.

### **360. Programming Languages.**

Spring. Credits: 4.

A wide-ranging and in-depth coverage of fundamental programming language concepts, presenting design issues of the various language constructs, and examining the design choices for these constructs in a range of the most popular contemporary programming languages. Language design alternatives are examined and critiqued. Methods of syntax description, common approaches to describing the semantics of programming languages, and various implementation approaches are covered. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Computer Science 241.

### **455-456. Readings in Computer Science.**

Fall, Spring. Credits: 1 to 4.

This course allows students to do advanced work not provided for in the regular courses. Its content will be fixed after consultation with the student and in accord with his or her particular interests.

**Prerequisites:** Permission of department chair.

### **460. Internship.**

Fall, Spring. Credits: 1 to 4.

Internships in Computer Science, which are normally arranged by the Director of Career Services, permit a qualified student to receive academic credit for off-campus work experience. Upon completion of the internship, the student makes written and oral reports focusing on an integration of the student's academic work and the internship project. Normally the course will be taken on a Pass/Fail basis; it does not count toward the requirements for the major or minor except with special approval of the department. Interested students should contact the Chair of the department and the Director of Career Services.

### **465. Special Topics in Computer Science.**

Fall, Spring. Credits: 4.

An occasional offering of topics not covered in the existing computer science courses. Examples of topics include artificial intelligence (search techniques, game playing, neural nets, machine learning, natural language processing) and database systems (relational, hierarchical and network databases, security, and synchronization).

### **485-486. Senior Seminar.**

Fall, Spring. Credits: 1-4.

Fall term: This course lays the groundwork for the Spring Senior Seminar experience. Independent readings will be discussed and presented, and a Senior Seminar Project prospectus will be prepared and presented for approval by the faculty of the department. Spring term: This course comprises an in-depth exploration of the principles and techniques of analysis and design of software systems from an object-oriented perspective. Design patterns, a diagrammatic modeling language, and standard techniques of computer software specification, implementation, testing, and documentation will be explored and used as tools by students working in teams. Each team will produce a robust, scalable, and maintainable large-scale system based on the project proposal completed in CS

485. The Senior Seminar sequence is meant to emphasize the unity and power of computer science by applying and extending ideas drawn from the courses required for all Computer Science majors. All participants will make several oral presentations.

**Prerequisites:** Senior standing in the Computer Science major.

**495-496. Honors Tutorial in Computer Science.**

Fall, Spring. Credits: 4 to 8.

**Prerequisites:** Permission of department chair.

## MODERN LANGUAGES AND LITERATURES

### PROFESSORS

**Michelle Mattson.** 2004. B.A., University of Minnesota; M.A., Ph.D., Stanford University. (Twentieth-century German literature and culture, Gender Studies)

**Valeria Z. Nollan.** 1986. B.A., University of Delaware; M.A. and Ph.D., University of Pittsburgh. (Russian language and literature-nineteenth and twentieth centuries, Soviet/Russian cinema, literature and music.)

### ASSOCIATE PROFESSORS

**Kathleen Anne Doyle.** 1999. B.A., Saint Xavier College, Chicago; M.A. and Ph.D., University of Chicago. (Modernism in Spain, Contemporary Peninsular Spanish literature, Gender Studies.)

**P. Eric Henager.** 1995. B.A., Rhodes College; M.A. and Ph.D., University of Illinois. (Spanish language, Contemporary Spanish-American literatures and cultures, popular culture and literature, Latin American Studies.)

**Shira Malkin.** 1990. Doctorat de Troisième Cycle, Université de Paris VII; Ph.D., State University of New York at Buffalo. (French language and literature, drama, intercultural education, and translation.)

**Katheryn L. Wright.** 1987. Chair. B.A., Virginia Polytechnic Institute and State University; M.A., University of Florida; Ph.D., Indiana University. (Twentieth- and Twenty-first-century French Language and Literature; African and Francophone Literatures)

### ASSISTANT PROFESSORS

**Rachel Noël Bauer.** 2008. B.A. Duquesne University; M.A. Purdue University; Ph.D. Vanderbilt University (Early Modern Spanish Literature, Golden Age Narrative, Don Quixote de la Mancha).

**Han Li.** 2008. B.A. Nanjing University; Ph.D. University of California, Irvine (Literature and culture of Late Imperial China.)

**Laura Loth.** 2009. B.A. College of William and Mary; M.A. and Ph.D., University of Minnesota (Nineteenth- and Twentieth-century French Studies, Francophone Literatures, Gender Studies).

**Margaret McColley.** 2010. B.A. Rutgers University; M.A. University of Virginia; Ph.D. Rutgers University (Nineteenth- and Twentieth-century French and Francophone literature and culture.)

**Elizabeth Marcela Pettinaroli.** 2007. B.A. Franklin and Marshall College; M.A. and Ph.D., University of Virginia (Early Modern Hispanic literature, Spanish American literature, Space and Place.)

**Alberto del Pozo Martínez.** 2008. Licenciado en Filología, Universidad de Zaragoza. M.A. and Ph.D candidate, Vanderbilt University (Modern Spanish American Literature and Literary Theory).

### INSTRUCTORS

**Nora Jabbour.** 2002. B.A. Universidad Rafael Landivar; M.A., Mississippi State University. (Spanish language and culture).

**Alexandra Kostina.** 1996. M.A. Novgorod State University; Ph.D. candidate, Gornyi Institute. (Russian language, linguistics, and culture.)

### STAFF

**Kathy M. Foreman.** Departmental Assistant.

**The Department of Modern Languages and Literatures** regularly offers instruction in Chinese, French, German, Russian, and Spanish. Details about the study of each of these languages at Rhodes are found under the subject heading for that specific language. In addition to literature and culture courses in the modern languages, the department also offers some courses in literature and culture in English translation.

**The F10 Degree Requirement.** The degree requirement in languages may be met by the successful completion of any appropriate four-hour course numbered 201 or higher or by demonstrating proficiency through placement into a language course at a level above 201 and approval by the appropriate language faculty. Students who take 201 (or higher) or the equivalent at another institution can earn transfer credit, but must still demonstrate proficiency (see above) in the specific language before the degree requirement is satisfied. This pertains to languages that are taught at Rhodes. Students who can demonstrate native or near-native proficiency in reading, writing, speaking and listening in a language other than English may petition the department of Modern Languages and Literatures to waive the F10 requirement.

All students who plan to fulfill Rhodes' foreign language degree requirement in a language they have previously studied for two years or more in high school must take a placement test in that language. For French, German, Russian, and Spanish, scores on that test will be used to place students in the course most appropriate for them at Rhodes. Students with fewer than two years in a language may enter that language at the 101 level. Any student who scores at the 202 level or higher will need to consult with the department to see if he or she fulfills Rhodes' foreign language requirement. Students wishing to fulfill the foreign language requirement in a language not previously studied should sign up for a course numbered 101 in that language. **However, a student may not take a course numbered 101 in any language for academic credit if two or more years of that language were completed in high school.**

In the modern languages, placement tests typically cover reading, writing, listening comprehension, and culture. **Literature or culture courses given in translation do not satisfy the foreign language degree requirement.**

## DEPARTMENTAL MAJORS

Two types of majors are offered by the department:

A. The major in French, German Studies, and Spanish. This major is designed to provide depth in one language, including its literature and civilization. Requirements are listed under the appropriate language heading.

B. The Russian Studies major, described below under "Russian".

## THE LANGUAGE LEARNING CENTER

The Language Center is a support and resource space for language students and faculty. It offers a variety of technology, digital media, and non-digital resources. It offers professional development opportunities for Rhodes language faculty and curricular support, and functions as space for social interaction. For more information, visit the Center's website: <http://www.rhodes.edu/languagecenter>.

## GENERAL COURSES

### **Modern Languages 150. Selected Foreign Languages.**

Credits: Variable.

Certain foreign languages not listed above as regular course offerings are taught on occasion. Information concerning languages not regularly taught may be obtained from the Registrar or the department chair.



**Modern Languages 280. Introduction to General Linguistics.**

Spring. Credits: 4.

Degree Requirements: F9.

The Introduction to General Linguistics course presents language as a specific object of knowledge, thought, science, and philosophy. Students will be introduced to the major linguistic theories and examine language as a semiotic system at its various levels. Among the authors to be studied are Ferdinand de Saussure, Nikolai Trubetsky, Roman Jakobson, George Lakoff, Sapir and Whorf.

**Modern Languages 460. Internship.**

Fall, Spring. Credits: 1-4.

Internships in the departmental languages are occasionally available for language majors and permit a qualified student to receive academic credit for an internship experience on or off campus, for example by working with a business, a non-profit organization, or within the department itself. The internship, which requires of the student an advanced competence in a foreign language, must entail a significant encounter with a foreign language. Working with a faculty mentor, students must submit a project proposal for the internship prior to the beginning of the internship itself. The completed project will be graded by the faculty mentor. Intradepartmental internships will be reserved for students planning to continue their studies in a foreign language and culture beyond the undergraduate level. Such internal internships will involve working with a faculty mentor on projects of a diverse nature that seek to enhance the program offerings of the language section. Placements must be approved by the faculty mentor who teaches the language in question and the chair of the department. Internship credit will not be awarded retroactively and does not count toward the total number of credits required for the major. Pass/Fail only.

## CHINESE

**REQUIREMENTS FOR A MINOR IN CHINESE STUDIES:**

A total of twenty (20) credits in Chinese language (above the level of intermediate Chinese 202), literature and culture. The credits are spread across the following courses:

1. Chinese 301 and 302: Advanced Chinese\*
2. One of the Chinese Literature and Culture courses:  
 Chinese 205: Modern Chinese Literature in Translation  
 Chinese 210: Chinese Literary Heritage  
 Chinese 214: Intro to Chinese Culture  
 Chinese 215: Women in Chinese Literature  
 Chinese 220: Contemporary Chinese Cinema
3. Two of the following courses:  
 History 205: Topic: Traditional China  
 History 205: Topic: Modern China  
 History 281: The Origins of Chinese Civilization  
 History 282: Late Imperial China  
 International Studies 261: Government and Politics of China  
 International Studies 262: China's Foreign Policy

\*Students may substitute 409 for 301 and/or 302.

**COURSE OFFERINGS**

**101-102. Elementary Chinese.**

Fall, Spring. Credits: 4-4.

This two-semester course introduces Chinese to students with no knowledge of the language. Equal emphasis will be given to acquiring the rudiments of spoken and written Chinese. Students who complete the year-long course will master approximately 700 characters and a vocabulary of a 1,000 words. It also intends to acquaint students with some aspects of Chinese culture and society as a necessary part of their education in this language.

**201-202. Intermediate Chinese.**

Fall, Spring. Credits: 4-4.

Degree Requirements: F10 for 201.

In addition to the same objectives for the first year, this course aims at improving students' aural-oral skills to achieve fluency and comprehension, further developing their proficiency in reading for understanding, and enhancing their ability to write in Chinese and to translate from Chinese into English and vice versa.

**205. Modern Chinese Literature in English Translation.**

Fall. Credits: 4.

Degree Requirements: F4, F9.

An introductory course of modern Chinese literature (1918-1989) designed to acquaint students with major phases of modern Chinese literature and some masterpieces of representative writers in relation to political and social changes. The course provides opportunities to learn about modern Chinese culture, society, and politics through readings of chosen works and trains students to read thoughtfully and critically. No prior knowledge of Chinese language and culture is required.

**210. Chinese Literary Heritage.**

Credits: 4.

Degree Requirements: F4, F9.

This course introduces one of the world's richest literary heritages: traditional Chinese literature. It conducts a general survey of Chinese literature from high antiquity up to modern times with the focus on some representative writers and their works. It consists of three major sections: poetry and prose, drama, and fiction. All readings are in English. No prior knowledge of Chinese language and culture is required.

**214. Introduction to Chinese Culture.**

Credits: 4.

Degree Requirements: F3, F9.

This course introduces students to Chinese civilization and culture from the multiple perspectives of geography, history, philosophy, language, literature, religion, art, people, society, and general ways of life. Major concerns will include, but are not restricted to, forms of material and spiritual culture that have developed and changed through China's continuous traditions; individual and collective values that underlie social life, political organization, economics systems, family structure, human relationships, and individual behavior; and the rationales that have made Chinese culture what it is.

**Prerequisites:** None.

**215. Images of Women in Chinese Literature and Film.**

Credits: 4.

Degree Requirements: F4, F9.

This course offers a critical survey of women's images in Chinese literature and films. It seeks to examine the images of traditional Chinese women as well as how these images have changed throughout history. It also seeks to understand the social, cultural and institutional norms of women's behaviors in traditional Chinese society as well as how the fictional imagination conforms to, deviates from and subverts these normative gender behaviors. (To be offered Fall 2011)

**Prerequisites:** None.

**220. Contemporary Chinese Cinema.**

Credits: 4.

Degree Requirements: F5.

An introductory course on contemporary Chinese cinema that combines film viewing with readings of film theory and criticism. The aim is to provide a window for students to glimpse the complexity of contemporary Chinese culture. Students will view selected Chinese films produced in mainland China, Taiwan, and Hong Kong from the 1980's to the present and be required to read essays of critical studies which explore the interrelations of various issues in Chinese society.

**Prerequisites:** None.

**301-302. Advanced Chinese.**

Fall, Spring. Credits: 4-4.

This course lays greater emphasis on further developing students' proficiency in reading for understanding and enhancing their ability to write in Chinese and to translate from Chinese into English and vice versa. At the end of the year-long course students should be able to read Chinese materials in everyday life, to write compositions in Chinese characters for daily communication, and to translate non-technical materials from Chinese into English and vice versa with the help of dictionaries.

**409. Special Topics.**

Fall or Spring. Credits: 4.

Intensive study of some aspect or theme of Chinese literature, culture or society in China. May be taken more than once for credit with new topics.

**Prerequisites:** Chinese 301 and 302 or permission of instructor.

## FRENCH

**REQUIREMENTS FOR A MAJOR IN FRENCH:**

A total of forty (40) credits as follows:

1. French 202\*.
2. French 301, 485, 486.
3. French 321 or 322.
4. French 323 or 324.
5. Twenty (20) additional credits in French (5 four-credit courses) at the 300-400 level, three of which must be in literature.

Recommended: A second modern language or Latin; related courses in English, history, philosophy, and art.

Majors are strongly encouraged to spend their junior year in a French or Francophone university. Departmentally pre-approved courses taken there will normally be accepted as courses in the major.

## REQUIREMENTS FOR A MINOR IN FRENCH

A total of twenty (20) credits as follows:

1. French 202\*.
2. French 301.
3. French 323 or 324
4. Additional elective four-credit courses at the 300-400 level. French 202, 301, and 323 or 324 must be taken before elective courses above 324 are attempted.

Minors are strongly encouraged to spend at least one term of their junior year in a French or Francophone university. Departmentally pre-approved courses taken there, beyond French 324, will count as elective courses in the minor. French 305 counts as one elective course in the French minor.

\*Students who place into the 300-level are neither required nor permitted to take French 202 for credit toward the major or minor. Students placed at the 300-level are still required to take a total of 40 credits for the major and 20 credits for the minor.

## HONORS IN FRENCH

A minimum of 44 hours above the 200-level courses in French; a research paper on a specific literary topic; demonstrated proficiency in spoken and written French; and study abroad (at least one semester).

## COURSE OFFERINGS

### 101. Elementary French.

Fall. Credits: 4.

Fundamentals of the language including pronunciation, grammar, reading, writing, and speaking.

### 102. Elementary French.

Fall, Spring. Credits: 4.

Continuation of 101. Additional fundamentals of the language including pronunciation, grammar, reading, writing, and speaking. Continuation of 101.

### 141. Topics in the Francophone World.

Spring. Credits: 4.

Intensive study of some aspect of French and/or Francophone culture and literature. No prior knowledge of French is necessary: all works are read in English.

### 154. African Literatures of French Expression in Translation.

Fall. Credits: 4.

Degree Requirements: F4, F9.

An introduction to the reading and analysis of African literatures written in French. The course examines identity/otherness, "race," cultural hegemony, oral literatures, gender-related issues, and post-colonialism. No prior knowledge of French is necessary: All works are read and discussed in English.

### 200. Intensive French.

Summer. Credits: 4 or 6.

Degree Requirements: F10, F11.

Immersion-style French language study at the intermediate level, in a

Francophone country. May be used to satisfy the college's proficiency requirement in foreign languages.

**Prerequisites:** French 102 or equivalent.

**201. Intermediate French.**

Fall, Spring. Credits: 4.

Degree Requirement: F10.

Continued practice and acquisition of the basic language skills.

**202. French and Francophone Connections.**

Fall, Spring. Credits: 4.

Enhanced practice and acquisition of linguistic and cultural skills. Particular attention is placed on the reading and discussion of literary and cultural texts.

**Prerequisites:** French 201 or equivalent.

**301. Literary Analysis Through Written Expression.**

Fall. Credits: 4.

Degree Requirements: F2i.

This course develops the ability to read critically and write substantial analytical essays in French. Introduction to literary analysis and advanced grammar review.

**Prerequisites:** French 202.

**305. Intensive French.**

Summer. Credits: 4.

Degree Requirements: F11.

Immersion-style French language study beyond the intermediate level, in a Francophone country. Counts as one elective course beyond the three core courses in the French minor, but does not count toward the major in French.

**Prerequisites:** French 202, or the equivalent.

**306. Conversation Practicum.**

Fall, Spring. Credits: 1.

Emphasis on oral expression and listening comprehension. Small group format. May be repeated once for credit with a different instructor or topic. Recommended in conjunction with French 301.

**Prerequisites:** French 301 or permission of instructor.

**308. French Cultural Heritage.**

Summer. Credits: 4.

Degree Requirements: F11.

Intensive French language study at the advanced level in a Francophone culture, supplemented by an in-depth investigation of a major aspect of that culture's civilization. Research paper and formal oral presentation. Counts as one course towards the major in French.

**Prerequisites:** French 301 or permission of the instructor.

**317. Modern French Civilization.**

Credits: 4.

Life in France and the Francophone world. French readings on contemporary society, lifestyles, values, art and fashion, commerce, and advertising. Readings in current periodicals. Research project.

**Prerequisites:** French 301 or permission of the instructor.

**321. French Society from the Middle Ages to the Revolution.**

Spring. Credits: 4.

Degree Requirements: F2i, F3.

Survey of the historical, intellectual, and artistic forces that shaped French society from the Middle Ages to the fall of the Ancien Régime in 1789. (Offered in alternate years; to be offered Spring, 2013).

**Prerequisites:** French 301 or permission of instructor.

**322. French Society from Napoleon to the 21<sup>st</sup> Century.**

Spring. Credits: 4.

Degree Requirements: F3.

Survey of the social, political, intellectual, and artistic changes that have created modern French society and its contemporary issues. (Offered in alternate years; to be offered Spring, 2012)

**Prerequisites:** French 301 or permission of instructor.

**323. Survey of French Literature Through the Revolution.**

Spring. Credits: 4.

Degree Requirements: F4.

Major French authors of the Middle Ages, Renaissance, classical period and enlightenment.

**Prerequisites:** French 301. Students are advised to take French 321 or 322 prior to French 323.

**324. Survey of Literature Since the Revolution.**

Fall. Credits: 4.

Degree Requirements: F4.

Major French authors of the nineteenth, twentieth and twenty-first centuries.

**Prerequisites:** French 301. Students are advised to take French 321 or 322 prior to French 324.

**332. French Drama.**

Credits: 4.

Degree Requirements: F5.

Plays by representative French dramatists from the French classical period to the present.

**Prerequisites:** French 301, and 321 or 322 and 323 or 324.

**334. French and Francophone Cinema.**

Credits: 4.

Degree Requirements: F5.

A study of prominent directors and movements of French and Francophone cinema, this course emphasizes techniques and themes of French and Francophone filmmaking and may include the New Wave and other movements. Taught in English. Counts toward the Film Studies minor.

**Prerequisites:** Students wishing this course to count toward the French minor or major should have completed French 301 and 321 or 322 and French 323 or 324 prior to taking 334. Credit toward the French major or minor will not be granted retroactively.

**335. Readings in French Fiction.**

Credits: 4.

Selected prose readings from the French classical period to the twentieth century. The major focus of the course will be the study of representative French

novelists. May be repeated for credit with a different topic.

**Prerequisites:** French 301, and 321 or 322 and 323 or 324.

**336. Contemporary French Literature.**

Credits: 4.

An examination of selected authors and developments in prose, drama, and film since the 1960s. Focus on the avant-garde of the 1960s, revisionism of 1940s occupied France in the 1970s, 'popular' literary voices, and the literary representation of marginalized populations in France.

**Prerequisites:** French 301, and 321 or 322 and 323 or 324.

**337. French Language Studies.**

Credits: 1-4.

Special studies in contemporary French usage. Focus on practical analysis of the French language.

**Prerequisites:** French 301, and 321 or 322 and 323 or 324.

**340. Introduction to Translation.**

Credits: 4.

Emphasis on problems and strategies of translation. Students will be trained in a variety of techniques to translate accurately and idiomatically from French into English and from English into French.

**Prerequisites:** French 301, and 321 or 322 and 323 or 324.

**354. African Literatures in French.**

Spring. Credits: 4.

Degree Requirements: F9.

Examines the origins and development of sub-Saharan African literatures written in French. Emphasis on the origins and dynamics of the Négritude movement, "postcolonial" theories and literatures, and the emergence of women's voices in literature. (To be offered Spring 2012)

**Prerequisites:** French 301, and 321 or 322 and 323 or 324.

**441-442. Special Topics in French.**

Credits: 4-4.

Intensive study of some aspect of French literature, culture, or linguistics.

**Prerequisites:** Permission of instructor.

**485. Senior Paper.**

Spring. Credits: 2.

An independent research and writing project to result in an oral presentation and a paper of critical literary inquiry on a topic of the student's choice. Required of all majors.

**Prerequisites:** Senior standing.

**486. Senior Review.**

Fall. Credits: 2.

Review of selected topics and theories in French and Francophone literatures. Preparation for the Senior Paper. Required of all majors.

**Prerequisites:** Senior Standing.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8,4-8.

# GERMAN

## REQUIREMENTS FOR A MAJOR IN GERMAN STUDIES

A total of nine courses (36 credits) above 201 as follows:

1. German 301 and 302. Must be taken before any other 300-level course is attempted but may be taken concurrently with others. German 305 (Maymester) may be substituted for one of these.
2. German 320 and 321 (each must be taken in conjunction with one credit of 311).
3. Two of the following: German 340-348 [Students who wish to count these toward the German major will do portions of the work in German.].
4. German 409 (topics vary).
5. German 202 may be applied to the major unless a student places into a higher level course in the curriculum.
6. One of the following courses may be applied to the major: German 240-248.
7. German 486 (Senior Paper). Required for majors.

Majors are strongly encouraged to participate in the exchange program with the University of Tübingen or with a departmentally approved ISEP program during their junior years; equivalent courses from there will be accepted as substitutes.

Recommended: A second foreign language; related courses in English, international studies, philosophy, and history.

## REQUIREMENTS FOR A MINOR IN GERMAN STUDIES

A total of five courses (20 credits) above 201 as follows:

1. German 301 and 302. Must be taken before any other 300-level course is attempted but may be taken concurrently with others. German 305 (Maymester) may be substituted for one of these.
2. At least one of the following: German 320-321 (each must be taken in conjunction with one credit of 311).
3. At least one of the following: German 240/340-248/348 [Students who wish to count one of these courses toward the minor, will do portions of the work in German.].
4. German 202 may be applied to the minor unless a student places into a higher level course in the curriculum.

Minors are also strongly encouraged to spend at least a semester at the University of Tübingen or with a departmentally approved ISEP program; equivalent courses from there will be accepted as substitutes.

## HONORS IN GERMAN

A minimum of 40 credits above German 201; a research paper on a specific literary, linguistic, or cultural topic; demonstrated proficiency in spoken and written German.

## COURSE OFFERINGS

### 101-102. Elementary German.

Fall, Spring. Credits: 4-4.

Fundamentals of the German language: pronunciation, grammar, speaking, reading and writing.

Prerequisites: German 101 is the prerequisite for German 102

### 201-202. Intermediate German.

Fall, Spring. Credits: 4-4.



Degree Requirements: F10 for 201.

Review of grammar, selected readings, further practice in oral and written communication. Systematic vocabulary building, simple composition, and introductory study of cultural history

Prerequisites: German 102, 205 or the equivalent.

**205. German in Germany.**

Summer. Credits: 4.

Degree Requirements: F10, F11.

An intensive study of intermediate German in Germany. Successful completion of this course fulfills the college language requirement. As the equivalent of 201, this course does not count toward the major or the minor.

**210. Readings (Intermediate Level).**

Fall, Spring. Credits: 1-4.

Readings designed to meet individual interests and needs.

Prerequisites: Permission of instructor.

**220/320-221/321. Topics in German Literature, Culture and Society.**

Fall, Spring. Credits: 4-4.

Degree Requirements: F3.

A two-semester survey of the cultural and intellectual history of the German speaking peoples particularly after 1750. The historical periods covered will be presented within the framework of specific topics, such as revolution or national identity. Readings from a variety of areas (literature, philosophy, politics, etc.); films, lectures, reports, and discussions. 220/320 will cover roughly 1750-1900; 221/321 will proceed from 1900-present. German 320-321 is reserved for majors and minors. Students taking these courses toward the major or minor must take one credit of 311 concurrently.

Prerequisites: For German 320-321: German 301 or 302 or permission of instructor.

**240/340. German Cinema.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

This course, examining important German films since the days of the Weimar Republic, places special emphasis on the historical and social background of each film as well as the aesthetic qualities of the works. It thereby seeks to contribute to a better understanding of recent German history and of films as an artistic medium. Filmmakers to be studied include Friedrich Murnau, Fritz Lang, Leni Riefenstahl, Volker Schlöndorff, Helma Sanders-Brahms, Wim Wenders, Rainer Werner Fassbinder, and Wolfgang Becker. All films are subtitled; the course is taught in English. German 340 is reserved for majors and minors, who will do substantial portions of the work for the course in German.

**242/342. The Holocaust in Text, Image, and Memory.**

Fall, Spring. Credits 4.

Degree Requirements: F2, F9.

Examination of such topics as the origins and expressions of Anti-Semitism in central Europe, the political events and structures of the Holocaust, the reality of ghettos and concentration camps, the impact of technological modernization on the Final Solution, and resistance to the Nazis. Materials will include non-fictional

texts, literature, art, and music. All materials and discussions in English. German 342 is reserved for majors and minors, who will do substantial portions of the work for the course in German.

**244/344. German Fairy Tales.**

Fall, Spring. Credits 4.

Degree Requirements: F2, F4.

Emphasis on the Grimms' tales: theoretical approaches to the tales from the late 19th and early 20th centuries as well as later adaptations. All materials and discussions in English. German 344 is reserved for majors and minors, who will do substantial portions of the work for the course in German.

**246/346. Marx, Nietzsche, Freud.**

Fall, Spring. Credits 4.

This course introduces students to the works of Marx, Nietzsche, and Freud. Discussions will center on materialism and its significance for concepts of history and progress, and on the status of the self in society. Discussions of contemporary cultural theory and of popular culture will test the continued relevance of these thinkers. All materials and discussions in English. German 346 is reserved for majors and minors, who will do substantial portions of the work for the course in German.

**248/348. Special Topics in German Literature.**

Fall, Spring. Credits 4.

Degree Requirements: F4.

Emphasis on a specific author, group of authors, or theme. Course topics may vary, and students may repeat the course with a different topic. All materials and discussions in English. German 348 is reserved for majors and minor, who will do substantial portions of the work for the course in German.

**301. Composition and Conversation.**

Fall. Credits: 4.

Advanced training in written and oral German expression.

Prerequisites: German 202, or permission of instructor.

**302. Advanced Reading Comprehension.**

Spring. Credits: 4.

Emphasis on the development of reading skills through a variety of text types.

Prerequisites: German 202, 301 or permission of instructor.

**305. German in Germany.**

Summer. Credits: 4.

Degree Requirements: F11.

An intensive study of advanced German in Germany.

**310. Readings (Advanced Level).**

Fall, Spring. Credits: 1-4.

Readings designed to meet individual interests and needs. May be taken more than once for credit with new topics.

Prerequisites: Permission of instructor.

**311. Supplemental Readings.**

Fall, Spring. Credits: 1.

This readings course is reserved for majors and minors enrolled in German 320 or 321. It is designed to give students opportunities to read, write, and speak in German in conjunction with the coursework in English. May be repeated once.

Prerequisites: Concurrent enrollment in 320 or 321.

**409. Special Topics.**

Fall, Spring. Credits: 4.

Intensive study of some aspect or theme of German literature, culture or society in German. May be taken more than once for credit with new topics.

Prerequisites: German 301, 302 or 305 or permission of instructor.

**486. Senior Seminar.**

Spring. Credits: 2.

Independent study designed to give students the opportunity to apply their knowledge of the discipline in a full-length research paper.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4.

## RUSSIAN

**REQUIREMENTS FOR A MAJOR IN RUSSIAN STUDIES**

A total of forty-one (41) credits above Russian 201 as follows:

1. Russian 202
2. Russian 205; and either 212 or Humanities 201 (Russian literature track)
3. Two courses from Russian 301, 302, 309
4. Russian 306, 410, 486
5. Russian 300 or 400
6. One course from Russian 215, 255, ML280
7. One course in Russian history approved by program coordinator

Recommended courses (do not count toward the 41 credits needed for the major): Economics 323 (Classical and Marxian Political Economy) and IS 284 (Russian Successor States). Majors are encouraged to spend at least one semester studying in Russia.

**REQUIREMENTS FOR A MINOR IN RUSSIAN STUDIES**

A total of twenty-one (21) credits as follows:

1. Russian 301, 302, 306, and 410.
2. Two of the following: Russian 205, 212, 215, 255, 300, 400

Minors are encouraged to spend at least one Maymester in Russia.

**PROGRAMS ABROAD**

Rhodes College maintains a close relationship with the Gornyi Institute in St. Petersburg, where the Russian Studies Program's Maymesters take place (see 209, 309, 256 descriptions). Through affiliation with Bard College, Rhodes students of Russian can study at the Smolny Institute of St. Petersburg for a semester or a year. In addition, students studying Russian can spend a summer, semester, or academic year in Russia through such nationally-recognized programs as the Council for International and Educational Exchange (CIEE) in St. Petersburg or the American Council on the Teaching of Russian (ACTR) in Moscow.

## COURSE OFFERINGS

### 101-102. Elementary Russian.

Fall, Spring. Credits: 4-4.

Elementary grammar, reading, and conversation, supplemented by materials on Russian culture.

### 201-202. Intermediate Russian.

Fall, Spring. Credits: 4-4.

Degree Requirement: F10 for 201.

Intermediate grammar and continued training in conversation and composition, supplemented by assignments in the Language Center. Reading of Russian texts of graded difficulty.

**Prerequisites:** Russian 101-102 or equivalent.

### 205. Russian Intellectual History of the Twentieth Century.

Fall. Credits: 4.

Degree Requirements: F4.

Study and analysis of intellectual currents in twentieth-century Russia through recent films and literary works. Films include *The Cranes are Flying*, *Dersu Uzala*, *Autumn Marathon*, and *Siberiade*. Literary works by the following writers: Akhmatova, Astafiev, Voznesensky, Soloukhin, Rasputin, and Petrushevskaya. All films are subtitled; all works are read in translation.

### 209. Russian in Russia.

Summer. Credits: 4.

Degree Requirements: F10 for 209, F11.

A 3-4 week guided encounter with the language and culture aimed at solidifying vocabulary and grammar previously acquired. A significant cultural component is part of the course. Takes place in May-June.

### 212. Masterpieces of Russian Literature in Translation.

Fall. Credits: 4.

Degree Requirements: F4.

Reading of representative works by major Russian writers of the nineteenth century (including Pushkin, Pavlova, Gogol, Goncharov, Soboleva, Turgenev, Tolstoy, and Dostoevsky). The literary works include *Eugene Onegin*, supernatural tales by Gogol, *Oblomov*, *The Cossacks*, *Notes from Underground*, and *Fathers and Children*. These works will be studied for their individual merit, what they illuminate about nineteenth-century Russian society, and their contribution to the rise of the Russian novel. All works are read in translation.

### 215. Giants of Russia's Silver Age: Soloviev, Blok, and Rachmaninoff.

Spring. Credits: 4.

Degree Requirements: F5, F9.

Study of the aesthetic, thematic, and personal connections among three of Russia's towering figures: Vladimir Soloviev, Alexander Blok, and Sergei Rachmaninoff. The course will examine in depth the creative works of the philosopher-poet Soloviev, the poet-dramatist Blok, and the composer-pianist Rachmaninoff (for whom poetry was second only to music). Master themes and global concepts linking the three creative artists include the yearning for harmony; exploration of Russian Orthodox religiosity; elevation of the –eternal feminine of Sophia (the body of God); and connection between beauty and goodness. Representative philosophical, poetic, and musical works, respectively, of the three artists will be examined.

**Prerequisites:** At least one course from the following departments or programs: Music, Philosophy, Religious Studies, or Russian Studies.

**255. Catherine the Great and the Enlightenment: Thriving under the Influence.**

Spring. Credits: 4.

Degree Requirements: F5, F9.

In this course students investigate the Italian-Russian connections in three major areas of cultural production during the reign of Catherine the Great: music, literature, and architecture. Creative thinkers whose works will be studied includee Bortnyansky, Paisiello, Casanova, Beccaria, Rastrelli, and Quarenghi. Students will learn features of the European and Russian Enlightenments, study the intricacies of Russian court culture, and explore the institution of patronage. The course aims to develop an understanding of cross-cultural fertilization and some major differences between Mediterranean and Slavic cultures. It is complemented by an optional, though highly recommended, three-week study trip to Italy and Russia (See Russian 256).

**256. Catherine the Great and the Italian-Russian Connection.**

Summer. Credits: 0-1.

Degree Requirements: F11.

This Maymester program examines the musical, literary, and architectural connections between Italy and Russia during the reign of Catherine the Great. It takes participants to three cities: Rome, Milan, and St. Petersburg. In Rome students will attend lectures at LUMSA (university adjacent to the Vatican), attend a musical performance at the Teatro dell'Opera, visit places associated with Giacomo Casanova, and investigate architectural monuments by Italian architects whom Catherine attracted to Russia. In Milan participants will attend an opera at the Teatro all Scala and visit sites associated with Cesare Beccaria. In St. Petersburg students will attend performances in the Great Hall of the St. Petersburg Philharmonic and the Mariinsky Theatre, and will study major architectural ensembles. Takes place in May and June.

**300. Dostoevsky.**

Spring. Credits: 4.

Degree Requirements: F4.

This course explores selected works by Dostoevsky in the context of the rise of the Russian novel. The course will examine in depth several short works by the writer, as well as the novels *The Idiot* and *The Brothers Karamazov*. Concentration is on the major literary, philosophical, and religious issues Dostoevsky raises in his prose, as well as how these issues better enable us to understand the Russian mind. All works are read in translation.

**301-302. Advanced Russian.**

Fall ,Spring. Credits: 4-4.

Advanced grammar, with greater emphasis on the refinement of conversation and composition skills. Discussion of topics related to contemporary life in Russia.

**Prerequisites:** Russian 201-202 or equivalent.

**306. Phonetics.**

Fall. Credits: 1.

Practice in Russian sounds, especially those that tend to be problematic for a non-native speaker. Emphasis on specific phonetic phenomena, such as

palatalization and assimilation of consonants, and reduction of unstressed vowels. Examination of word stress, sentence-level stress, and intonation patterns.

### **309. Russian in Russia.**

Summer. Credits: 4.

Degree Requirements: F10 for 209, F11.

A 3-4 week guided encounter with the language and culture aimed at solidifying vocabulary and grammar previously acquired. A significant cultural component is part of the course. Takes place in May-June.

### **400. Russian Film: Film Theory.**

Spring. Credits: 4.

Degree Requirements: F5.

Introduction to the ideological and aesthetic forces that have shaped the development of Soviet/Russian film, with particular attention to various film theories. Films of major directors, such as Eisenstein, Pudovkin, Tarkovsky, Kulidzhanov, and Sokurov will be studied. All films are subtitled; course is taught in English. (Cross-listed with English 382.)

### **410. Analytical Reading.**

Fall. Credits: 4.

This course aims to teach students the strategies of understanding texts of high literary quality by analyzing elements of given texts in their complexity. While focusing mainly on psycho-poetic aspects of reading activity, the course also introduces formal approaches to text analysis, such as identifying the stylistic devices and expressive means employed by the authors.

### **486. Senior Seminar.**

Spring. Credits: 4.

Students will be assigned individual research topics associated with the essential concept of the Russian Idea, give weekly progress reports, which will involve analytical discussion, and present their results orally and in writing at the end of the course. Special attention will be given to assigned readings from the Russian press and from Russian literature.

### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8, 4-8.

## **SPANISH**

### **REQUIREMENTS FOR A MAJOR IN SPANISH**

A total of thirty-six (36) credits above Spanish 202. At least five courses must be completed at 310 or above. Required courses are the following:

1. Spanish 301 or 302 (the other may be taken as an elective).
2. Spanish 303, 306, and 486.
3. Five elective courses, at least four of which must be numbered 310 or above.

### **REQUIREMENTS FOR A MINOR IN SPANISH**

A total of twenty (20) credits above Spanish 202. At least one course must be completed at 310 or above. Required courses are the following:

1. Spanish 301 or 302 (the other may be taken as an elective).
2. Spanish 303 or 306 (the other may be taken as an elective).

3. Three elective courses, at least one of which must be numbered 310 or above.

### **HONORS IN SPANISH**

A minimum of 40 credits above Spanish 202, reading in a field of specialization and preparation of a paper in that field; examinations covering Spanish literature, Spanish American literature and civilization, Spanish grammar and Spanish civilization, and the field of specialization. Approval by the Department of Modern Languages and Literatures is required.

### **COURSE OFFERINGS**

#### **101-102. Elementary Spanish.**

Fall, Spring. Credits: 4-4.

Pronunciation, fundamentals of grammar, composition, and reading of texts of graded difficulty.

#### **201-202. Intermediate Spanish.**

Fall, Spring. Credits: 4-4.

Degree Requirement: F10 for 201.

Review and continuation of grammar; composition; training for oral proficiency. Reading of modern literary works of Spain and Spanish America.

**Prerequisites:** one year of Spanish in college or two years in high school.

#### **205. Spanish in Spain.**

Summer. Credits: 4.

Degree Requirement: F10, F11.

An intensive study of Spanish at Estudio Sempere or Universidad de Deusto or other host institutions.

**Prerequisites:** One year of college-level Spanish.

#### **209. Spanish in Latin America.**

Summer. Credits: 4.

Degree Requirement: F10, F11.

An intensive study of Spanish at Estudio Sempere's Cuenca, Ecuador location or other host institutions. This course satisfies the proficiency requirement in foreign languages, as well as the foundation requirement for experiential learning beyond the Rhodes campus.

**Prerequisites:** One year of college-level Spanish.

#### **301-302. Advanced Spanish Language and Civilization.**

Fall or Spring. Credits: 4-4.

Degree Requirement: F2 for 302.

A study of the most difficult aspects of the Spanish language with emphasis on the four skills of speaking, understanding, writing, and reading. Special attention is given to the idiomatic character of the language. Text materials deal with civilization and current events. Aural comprehension and oral production are stressed in 301; composition is stressed in 302, a writing intensive course. These courses need not be taken in sequence.

**Prerequisites:** Spanish 202 or the equivalent.

#### **303. Survey of Peninsular Spanish Literature.**

Spring. Credits: 4.

Degree Requirements: F4.

Reading and analysis of selected works of Peninsular Spanish literature from a range of genres. Beginning with a brief introduction to Spain's multicultural past, the course will provide students with a panoramic survey of the major periods in Spanish cultural and literary history from the 11th through the 21st centuries. Emphasis is given to the fundamentals of literary research and analysis.

**Prerequisites:** Spanish 301 or 302 or permission of instructor

### **305. Spanish in Spain.**

Summer. Credits: 4.

Degree Requirement: F11.

An intensive study of advanced-level Spanish at Estudio Sempere or Universidad de Deusto.

**Prerequisites:** Two years of college-level Spanish.

### **306. Survey of Spanish American Literatures and Cultures.**

Fall or Spring. Credits: 4.

Degree Requirements: Humanities. F4.

A panoramic overview of literary and cultural movements from the pre-Columbian era to the present. Emphasis given to the fundamentals of literary research and analysis.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **307. Oral Proficiency Practicum.**

Spring. Credits: 1.

Discussion of contemporary issues in Spanish-speaking communities with emphasis on improving oral proficiency.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **309. Spanish in Latin America.**

Summer. Credits: 4.

Degree Requirement: F11.

An intensive study of advanced-level Spanish at Estudio Sempere's Cuenca, Ecuador location or at other host institutions.

**Prerequisites:** Two years of college-level Spanish.

### **310. U.S. Latino Literatures and Cultures.**

Fall. Credits: 4.

A course in which students read and analyze texts pertaining to the U.S. Hispanic experience as they work with agencies that provide services in the Hispanic communities of Memphis.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **320. Spanish American Drama.**

Fall or Spring. Credits: 4.

Degree Requirements: F5.

A study of the works of Spanish American dramatists from the colonial era to the present.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **330. Spanish American Poetry.**

Fall or Spring. Credits: 4.

A study of the major movements and representatives of Spanish American Poetry,



from pre-Columbian era to the present.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**340. Latin American Colonial Literature.**

Fall. Credits: 4.

A survey course centered on the literary manifestations of Latin America during the Colonial period. Some of the main authors that will be studied are Cristóbal Colón, Hernán Cortés, Bartolomé de las Casas, Inca Garcilaso de la Vega and Sor Juana Inés de la Cruz.

**Prerequisites:** Spanish 301 or 302, or permission of the instructor.

**350. Fiction by Spanish Women Writers.**

Fall. Credits: 4.

This course aims to raise and examine issues associated with women's literary expression through the study of works by some of the most prominent Spanish writers of the last two centuries. Questions of marginality (as related to gender, language and culture), female sexuality and creativity, and the challenge of writing under the watchful eye of state censors will be addressed.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**355. Medieval and Early Modern Women Writers.**

Fall or Spring. Credits 4.

The primary focus is on women writers from the Middle Ages to the end of the seventeenth century. It explores how women writers in the Hispanic world, such as Florencia Pinar, Teresa de Jesús, Catalina de Erauso, Juana Inés de la Cruz, and María de Zayas, negotiate gender construction and its impositions through literature. For these women, literary production becomes the site of gender-related political resistance, and in some instances, gender redefinition or what could be called a Hispanic proto-feminism. The course deals with a variety of literary genres, such as poetry, short novel, theater, autobiography, and letters, as well as some oral tradition.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**360. Gender In Spanish American Literature.**

Fall or Spring. Credits: 4.

A study of gender in works by women and men writers. Topical units composed of texts representing various genres, regions, and periods.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**365. Special Topics in Spanish.**

Fall or Spring. Credits: 4.

Emphasis on a particular genre or the literature of a specific Hispanic nation.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**370. Contemporary Southern Cone Literature.**

Fall. Credits: 4.

A study of contemporary Southern Cone literature including short stories, novels, theatre, poetry, and essays.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**375. Contemporary Central American Literatures.**

Fall or Spring. Credits: 4

A study of major works of Central American fiction, poetry, drama, and essays.

Particular attention to works published after 1950, although some selections from before 1950 may be included to develop understandings of cultural, literary, and socio-historical contexts.

**Prerequisites:** spanish 301 or 302 or permission of instructor

### **395. Spanish Medieval Masterpieces.**

Fall or Spring. Credits: 4.

A survey course of the literary manifestations of Spain during the Middle Ages. Some of the main texts that may be studied are *Poema de Mio Cid*, *Milagros de Nuestra Señora*, *Libro de buen amor* and *La Celestina*.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **405. The Literature of Mexico after 1911.**

Fall. Credits: 4.

A study of major Mexican writers of the 20th and 21st centuries. May include works by Juan Rulfo, Rosario Castellanos, Elena Garro, Carlos Fuentes, Octavio Paz, and Carlos Monsiváis.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **406. The Contemporary Novel of Spanish America.**

Fall. Credits: 4.

A study of major novelists since 1950. May include works by Carmen Boullosa, Mario Vargas Llosa, Cristina Peri Rossi, and Gabriel García Márquez.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **408. The Spanish American Short Story.**

Fall. Credits: 4.

A study of Spanish American short story writers. May include works by Jorge Luis Borges, Isabel Allende, Luisa Valenzuela, Julio Cortázar, and Horacio Quiroga.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **410. Modern Spain: From Enlightenment to Realism.**

Fall or Spring. Credits: 4.

This course aims to give the student an overview of the literary development of Spain during the 18th and 19th centuries. Emphasis is given to the main cultural and literary movements: Enlightenment, Romanticism and Realism.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **412-413. Twentieth-Century Spain.**

Fall, Spring. Credits: 4-4.

Spanish 412 studies the generations of 1898 and 1927. Spanish 413 focuses on the literature of the Spanish Civil War, the Franco Regime, and the transition from dictatorship to democracy. These courses do not need to be taken in sequence.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

### **421. Poetry and Prose of the Golden Ages.**

Fall or Spring. Credits: 4.

This course focuses on 16th- and 17th-century poetry and prose. May include works by Quevedo, Góngora, Garcilaso de la Vega, Cervantes, Zayas, Teresa de Jesús, and Juan de la Cruz.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**423. Hispanic Golden Age Theater.**

Fall or Spring. Credits 4.

This course will study major playwrights of the Golden Age such as Lope de Vega, Pedro Calderón de la Barca, Tirso de Molina, María de Zayas, Juana Inés de la Cruz and Juan Ruiz de Alarcón, among many others. Written and staged between the end of the 16th and the end of the 17th centuries—a period known for its literary and artistic activity both in the New World and Spain—these plays are important because of their themes, audience and treatment of critical issues such as gender definition, national identity, and conflicts of class.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**424. Exploring *Don Quijote*.**

Fall or Spring. Credits 4.

This course aims to familiarize students with Miguel de Cervantes's masterpiece, considered one of the classics of 17th-century Spanish literature. Although both parts of *Don Quijote* will be examined, emphasis will be given to the first part written in 1605. Questions of readership, authorship, and narrative, among others, will be examined.

**Prerequisites:** Spanish 301 or 302 or permission of instructor.

**486. Senior Seminar.**

Spring. Credits: 4.

An overview of major topics of Hispanic literatures and cultures. Emphasis is given to the process of conceiving and developing a substantial library of research, and to the elaboration of a major research paper.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8,4-8.

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# MUSIC

## PROFESSOR

**William M. Skoog.** 2009. Chair. B.A., Gustavus Adolphus College; M.A., University of Denver; D.A., University of Northern Colorado. (Director of Choral Activities, Conducting, Voice.)

## ASSOCIATE PROFESSOR

**Thomas E. Bryant.** 1987. B.M., M.M., University of Georgia; D.M., Northwestern University. (Piano, Accompanying, Music Literature.)

**Courtenay L. Harter.** 2000. B.F.A., Carnegie Mellon University; M.M., Northwestern University; Ph.D., University of Connecticut. (Music Theory, Oboe/English Horn, Chamber Music.)

## ASSISTANT PROFESSORS

**John B. Bass, III.** B.M., University of Southern Mississippi; M.M., Ph.D., University of Memphis. (Guitar, Jazz Ensemble, Music History and Literature.)

**Carole Choate Blankenship.** 1990. B.A., Rhodes College; M.M., D.M.A., University of Memphis. (Voice, Music Theory, Music Literature.)

**Joseph Montelione.** 2008. B.M., State University of New York at Fredonia; M.A., George Mason University; D.M.A., University of Southern California. (Orchestra, Conducting, Trumpet, Jazz.)

**Vanessa L. Rogers.** 2010. B.M.E., Illinois Wesleyan University; M.A., Ph.D. University of Southern California, Los Angeles. (Musicology, Music History and Literature.)

## ADJUNCT INSTRUCTORS

**Laurence Albert.** B.M., Morehouse College (Voice.)

**Mike Assad.** B.M., University of Kentucky; M.M., University of Memphis (Percussion, World Drum Ensemble.)

**Sara Chiego.** B.M., University of Memphis; M.M., Cincinnati Conservatory of Music. Memphis Symphony Orchestra. (Double Bass.)

**Jenny Compton.** A.S.C.M. diploma, N.S.W. Conservatorium of Music. (Flute, Flute Ensemble.)

**James A. Cornfoot.** B.A., Rhodes College; M.M., University of North Carolina-Greensboro. (Choral, Music Literature)

**Andrew Drannon.** B.A. Rhodes College, M.M. University of Memphis. (Collaborative Pianist, Music Technology)

**Rena Feller.** B.M., Oberlin College Conservatory of Music; M.M., The Juilliard School. Memphis Symphony Orchestra. (Clarinet.)

**Sandra Franks.** B.M., University of Mississippi; M.M., Louisiana State University; D.M.A., University of Mississippi. (Voice.)

**Robert Gilbert.** B.M., Indiana University. (French Horn.)

**Susanna Perry Gilmore.** B.M. Oxford University; M.M. New England Conservatory; Concertmaster of Memphis Symphony Orchestra. (Violin)

**James O. Harr.** B.A., Rhodes College; M.M., Washington University, St. Louis. (Voice)

**Mona B. Kreitner.** B.M., Mansfield University; M.M., Eastman School of Music; Ph.D., University of Memphis. (Voice, Rhodes Women's Chorus, Music History and Literature.)

**David T. Lay.** B.M., Lambuth University. (Guitar, Contemporary Music Ensemble.)

**Gina Neupert.** B.M., Indiana University; M.M., University of Southern California. (Harp.)

**Brian Ray.** B.M., University of Tennessee at Martin; M.M., University of Memphis. D.M.A., University of Memphis. (Piano, Department Collaborative Pianist.)

**Jennifer Rhodes.** B.M., Eastman School of Music; M.M., D.M.A., The Juilliard School. Memphis Symphony Orchestra. (Bassoon.)

**John Ross.** B.M., Northern Illinois University; M.M., Illinois State University. (Guitar, Guitar Ensemble.)

**Jane Gerard-Schranze.** B.M., Eastman School of Music; M.M., New England Conservatory. (Viola, Violin.)

**Debra H. Smith.** B.M., Mississippi College; M.M., University of Memphis. (Piano, Organ, Music Literature and Theory.)

**Gerald Stephens.** BFA Commercial Music/Recording Technology, University of Memphis

**Kate Stimson.** B.A., Hollins College; M.M., University of Memphis. (Piano.)

**Mark Vail.** B.M., University of North Texas. Memphis Symphony Orchestra. (Trombone, Low Brass.)

**Yukiko Whitehead.** B.M., University of Tennessee; M.M., D.M.A., University of Memphis; Yamaha Music Foundation Suzuki Piano Teachers Certificate, Suzuki Association of America. (Piano.)

**Carl R. Wolfe.** U.S. Navy Chief Musician (ret.); U.S. Armed Forces School of Music. Memphis Jazz Orchestra. (Saxophone.)

**Wen-Yih You.** Diploma, National Academy of Arts, Taiwan; M.M., Mannes College of Music. Memphis Symphony Orchestra. (Violin, String Quartet.)

**Iren Zombor.** B.A., Franz Liszt Conservatory of Music, Hungary; M.A., University of Massachusetts-Amherst. Memphis Symphony Orchestra. (Cello, String Quartet.)

## STAFF

**Amy Wilson.** Administrative Assistant. B.B.A., University of Memphis, M.M., University of Memphis

**Liz Daggett.** Coordinator, Center for Outreach in the Development of the Arts. B.A., University of Memphis; M.F.A., University of North Texas.

**Kristin Lensch.** Part-time Accompanist.

**Dennis Holland.** Piano Technician.

## REQUIREMENTS FOR A MAJOR IN MUSIC

A total of fifty-six (56) credits as follows:

1. Three Music Theory Courses (12 credits)
  - Music 204, 205, 206
2. Three Music History & Literature courses (12 credits)
  - a. Two from the survey sequence: Music 227, 228, 229
  - b. One F9 elective from Music 117, 118, 119, or selected 105 sections.
3. Two 4-credit Music electives, not including Music 101. (8 credits) Courses from Music 160-199 do not fulfill this requirement.
4. Performance (16 credits)
  - a. Music 160-178 (8 credits in the principal instrument: 1 credit per semester for 8 semesters, including Departmental convocation and concert attendance.)
  - b. Music 190-194: 8 credits in departmentally approved ensembles; A limited number of small ensemble credits (Music 195-198) may be substituted for large ensemble credits with departmental approval
3. Senior Experience (8 credits)
  - a. Music 415, 485.

Students must demonstrate proficiency in the principal instrument before being allowed to pursue the major beyond the sophomore year.

Students must fulfill a recital attendance and Music Convocation requirement each semester, as designated by the Music Department faculty.

Final performance examinations will be taken with other Music majors and Music minors.

Once declared, Music majors will have the Applied Music fees waived for up to eight (8) credits of their principal applied instrument. Music majors taking more than eight (8) credits of Applied Music and lessons taken prior to declaration of the major will be charged the applied fee for those credits.

### **REQUIREMENTS FOR A MINOR IN MUSIC**

A total of twenty-eight (28) credits as follows:

1. Two of the following Music Theory courses (8 credits) as determined by placement
  - a. Music 103 and 204
  - b. Music 204 and 205
  - c. Music 205 and 206
2. One of the Music History and Literature survey courses (4 credits)
  - a. from Music 227, 228, 229
3. Performance (8 credits)
  - a. Music 160-178 (4 credits, including Departmental convocation and concert attendance.)
  - b. Music 190-194: 4 credits in departmentally approved ensembles. A limited number of small ensemble credits (Musc 195-198) may be substituted for large ensemble credits with departmental approval.
4. Two 4-credit Music electives, including Music 101 and 151. (8 credits)  
Courses from Music 160-199 do not fulfill this requirement

Students must demonstrate proficiency in the principal instrument before being allowed to pursue the minor beyond the sophomore year. Final performance examinations will be taken with other Music Majors and Music Minors.

Students must fulfill a recital attendance requirement each semester, as designated by the Music Department faculty.

Once declared, Music minors will have the Applied Music fees waived for up to four (4) credits of their principal applied instrument. Music minors taking more than four (4) credits of Applied Music and lessons taken prior to declaration of the minor will be charged the applied fee for those credits.

### **HONORS IN MUSIC**

1. Fulfillment of the requirements for a major in music.
2. Intensive work in at least one of the following areas: music history, music theory, performance, conducting, or composition.
3. A substantial in-depth thesis or creative project in one or more of the areas studied.

### **MUSIC THEORY PLACEMENT**

A music theory placement test is given by the department to determine a student's skill level. Any student demonstrating the appropriate degree of proficiency may start the theory sequence with either Music 204 or 205. Students may, alternatively, fulfill this prerequisite by taking Music 103 before beginning the theory sequence. Music majors and minors who encounter a closed music course in the registration process should contact the instructor to be admitted.

## COURSE OFFERINGS

### **101. Music: A Sound Experience.**

Fall, Spring. Credits: 4.

Degree Requirements: F5.

This course is designed to increase knowledge of the history and traditions of Western art music. A primary goal of the course is to develop greater skill in active listening. While the focus of the course is the European classical tradition from 1600 to the present, discussions will also include early music, American traditions, and excursions into world music, to provide a greater appreciation of the larger musical world. This course is for students who are not music majors or minors.

### **103. Elements of Music.**

Spring. Credits: 4.

Degree Requirements: F5.

This course is designed for the student who is curious about how music is organized, as well as for the beginner who needs some extra work in fundamental topics. Through written, aural, and keyboard skills, students gain knowledge of pitch notation, rhythm and meter, scales, intervals, chords, simple harmonic progressions, and cadences.

### **105. Topics in Music.**

Fall or Spring. Credits: 4.

Degree Requirements: F5 (some sections), F9 (some sections).

Topics courses are designed to focus on special interest topics such as Women in Music, Music of Africa, Sacred Music Traditions, and Understanding Jazz Language.

### **117. Music Cultures of the World.**

Fall or Spring. Credits: 4.

Degree Requirements: F5, F9.

This course serves as an introduction to the variety of music genres found in cultures around the world outside the Western art music tradition. Students will be introduced not only to different musical styles, but also to their aesthetic foundations, relation to social and cultural contexts, historical developments, and cross-cultural interactions and influences.

### **118. African-American Music.**

Fall or Spring. Credits: 4.

Degree Requirements: F5, F9.

This course is a survey of African American musical traditions from colonial times to the present. Students will examine the development of these styles, paying particular attention to the way in which they fused cultures from around the globe. The influence of the music in the United States and around the world will also be studied.

### **119. The Music of Latin America.**

Fall. Credits: 4.

Degree Requirements: F5, F9.

This course is a survey of the variety of indigenous, folk, and art music of Latin America. Emphasis is on the sound of the music and on the cultural and social contexts of various cultures and the historical development of music in Latin America from the colonial period to the present.

**151. First Year Writing Seminar: Twentieth Century American Music and Politics.**

Credits: 4.

Degree Requirements: F2s, F5.

This course will focus on the development of critical thinking and writing skills through the study of the American political culture and its affect on the music, composers, and entertainers of the twentieth century. Students will be expected to express their own views both about the music being studied and the larger question of the role of music and art in democratic society.

**204. Theory I.**

Fall. Credits: 4.

Degree Requirements: F5.

This course develops written, aural, and keyboard skills as applied to common-practice musical traditions. Beginning with a review of music fundamentals, topics include diatonic harmony and functions, voice-leading guidelines, phrase structure, and introductions to musical style and species counterpoint.

**Prerequisites:** Music 103 or satisfactory score on music theory placement test.

**205. Theory II.**

Spring. Credits: 4.

This course further develops written, aural, and keyboard skills as applied to common-practice musical traditions. As a continuation of Music 204, topics include diatonic harmony and functions, an introduction to chromatic harmony, and small formal designs.

**Prerequisites:** Music 204 or satisfactory score on music theory placement test.

**206. Theory III.**

Fall. Credits: 4.

This is an advanced course in written, aural, and keyboard skills as applied to common-practice musical traditions. As a continuation of Music 205, topics include chromatic harmony, extended tertian harmony, larger formal designs, and nineteenth-century genres.

**Prerequisites:** Music 205.

**210. Music Composition.**

Fall. Credits: 4.

This is a beginning course designed for students with little or no prior study in composition. The course presents fundamental resources and techniques essential to the entry-level student, as well as skills applicable to those with some amount of musical experience.

**Prerequisites:** Music 103 or approval of the instructor.

**211. Advanced Composition.**

Spring. Credits: 4.

This course is designed for the intermediate to advanced musician. Covering form, structure, and techniques of development this course will develop a solid foundation for those interested in composing music.

**222. Music Technology.**

Fall. Credits: 4.

**Prerequisites:** Music 210 or approval of the instructor.

This course is designed an introduction to both utilitarian and creative concepts,



which will assist students in developing practical and artistic applications in music technology. The course will develop a solid foundation for those wishing to use technology to enhance their musical understanding.

**Prerequisites:** None

### **227. European Musical Heritage I.**

Fall or Spring. Credits: 4.

Degree Requirements: F3

This course traces the development of Western musical style from the time of its earliest written records to 1750. This development will be placed in dialogue with materials from social and intellectual history, literature, and other arts.

**Prerequisites:** none.

### **228. European Musical Heritage II.**

Fall or Spring. Credits: 4.

This course traces the development of Western musical style from 1750 to 1900. This development will be placed in dialogue with materials from social and intellectual history, literature, and other arts.

**Prerequisites:** none.

### **229. European Musical Heritage III.**

Fall or Spring. Credits: 4.

This course traces the development of Western musical style from 1900 to today. This development will be placed in dialogue with materials from social and intellectual history, literature, and other arts.

**Prerequisites:** none.

### **305. Advanced Topics in Music.**

Fall or Spring. Credits: 1-4.

Content of the course varies with instructor. Selected topics may include Form & Analysis, Advanced Analysis, Advanced Musicianship, Music Theory Pedagogy, Introduction to Musicology, among others. This course may be repeated for credit as long as topics covered are different.

**Prerequisites:** Permission of the instructor

### **306. Mathematical Music Analysis: Post-Tonal Theory.**

Spring. Credits: 4.

This course examines analytical and compositional techniques through a survey of twentieth- and twenty-first-century repertoire. Topics include, but are not limited to, modulo 12, pitch centricity, symmetry, set theory, combinatorics, inversions and transpositional equivalence, and serialism.

**Prerequisites:** MUSC 206 or permission of the instructor.

### **415. Conducting.**

Spring. Credits: 4.

This course serves as an introduction to the fundamental skills of conducting. This includes a basic introduction to reading, studying, and communicating a score to an ensemble.

**Prerequisites:** Music major, minor or permission of instructor

### **460. Internship.**

Fall, Spring. Credits: 1-4.

Degree Requirements: F11.

The internship program provides an experiential approach to the learning process and affords music students the opportunity to work in regional music organizations for academic credit (Memphis Opera, Memphis Symphony Orchestra, Church music programs, Memphis Playhouse, and the like). Internship placements are designed to complement learning goals and career plans by allowing the student to apply theoretical principles and skills learned in the traditional classroom. Placements are arranged by the Director of Career Services and work schedules are arranged by the student and on-site supervisor(s). Typically students work on specific projects related to their career interest and compatible with the goals and interests of the sponsoring organization. Other requirements of the internship include submission of a resume and application, interview with the on-site supervisor, participation in classroom seminars which focus on long-term career planning and job search skills, completion of written self-assessment assignments, and the like. Internships are available to second-semester junior and senior music majors with possible availability to majors from other departments. Arrangements for internships are made the semester prior to the actual experience. Under special circumstances, the number of credit hours may vary from 1-4, but under no circumstances will more than 8 credits be allowed to count toward the credits required for graduation.

**Prerequisites:** Courses appropriate to the specific internship experience.

#### **485. Senior Seminar.**

Fall. Credits: 4.

This seminar forms the senior capstone experience for the Music Major. Each student will prepare an extensive research paper.

#### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-4.

### **APPLIED MUSIC**

All applied music instruction is offered both Fall and Spring semesters and meets the F5 requirements with four semesters of 1 credit each. Students enrolled in Applied Music will be charged an additional fee per semester for private lessons.\*

#### **160. Piano/Classical**

##### **160.2. Piano/Jazz**

##### **161. Organ.**

##### **162. Harpsichord.**

##### **163. Voice.**

##### **164.1. Guitar/Classical**

##### **164.2. Guitar/Commercial**

##### **164.3. Guitar/ Jazz**

##### **165. Harp.**

##### **166. Violin.**

##### **167. Viola.**

##### **168. Cello.**

##### **169.1. Bass/Orchestral**

##### **169.2. Bass/Jazz**

##### **170. Flute.**

##### **171. Oboe**

##### **172. Clarinet.**

- 173. Bassoon.**
- 174. French Horn.**
- 175. Trumpet.**
- 176. Trombone/Tuba.**
- 177.1. Percussion/Orchestral**
- 177.2. Percussion/Jazz**
- 178. Saxophone.**

#### **\*APPLIED MUSIC FEES**

Students enrolled in applied music will be charged a fee of \$450.00 per credit for private lessons. After the first applied music lesson, this applied lesson fee is nonrefundable.

Once declared music majors are exempt from this fee for required lessons on their instrument (up to 8 credits total), but will be charged the fee for those credits beyond required lessons and lessons taken prior to declaration of the major. The same policy applies for declared music minors, who are exempt from this fee for required lessons on their instrument (up to 4 credits total), but will be charged the fee for those credits beyond required lessons and prior to declaration of the minor.

#### **ENSEMBLES**

Ensembles are offered both fall and spring semesters and meet the F5 requirements with four semesters of 1 credit each. It is expected that participation in large ensembles will relate to the principle instrument of applied study.

#### **190. Rhodes Singers.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

Rhodes Singers is an auditioned concert choir which appears regularly in concerts on and off campus. They perform repertoire from all stylistic periods, both a cappella and accompanied. This ensemble has a rich history of touring the United States for over sixty years, and frequently tours abroad. Students who participate in this ensemble are expected to commit to a full academic year.

#### **191. Rhodes Orchestra.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

This ensemble is a full symphonic orchestra that presents several concerts on and off campus during the academic year with repertoire ranging from the Baroque period to the 21st century. This ensemble is open to students with previous instrumental experience. Students do not need to be music majors or minors to participate; however, an audition for the music director is required. Rental instruments are available.

#### **192. Rhodes MasterSingers Chorale.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

This ensemble comprises experienced singers from the campus and Greater-Memphis community and students. There are up to four concerts each year and the repertoire includes a variety of musical styles. They frequently perform with the Memphis Symphony Orchestra. Membership is by audition.

#### **193. Rhodes Women's Chorus.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

This ensemble is open to female students, and repertoire is taken from a variety of musical genres. The ensemble presents a major concert each semester and makes several program appearances in the local community. Membership is by audition.

**194. Rhodes Jazz Ensemble.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

This ensemble, the college's big band, performs multiple times per semester on campus and around Memphis. Students explore literature from all historic periods of jazz with most concerts centering on a theme. Concepts such as improvisation, interpretation, and ensemble technique are studied and put into practice, and students have access to renowned jazz musicians through concerts and clinics. The ensemble is open to all singers and instrumentalists, pending an audition with the director.

**195. Piano Accompanying.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

Competent players may earn credit for studio and/or recital accompanying of vocalists and instrumentalists.

**196-198. Selected Chamber Ensembles.**

Fall, Spring. Credits: 1.

Degree Requirements: F5.

Chamber ensembles include but are not limited to Brass Quintet, Chamber Singers, Commercial Music Ensemble, Fanfare Trumpets, Flute Ensemble, Guitar Ensemble, Harp Ensemble, Jazz Combos, Piano Trio, String Quartet, Woodwind Quintet and World Drum Ensemble. All ensembles are auditioned and coached by music faculty who are professional musicians.

# PHILOSOPHY

## ASSOCIATE PROFESSOR

**Patrick A. Shade.** 1996. B.A. and M.A., Colorado State University; M.A. and Ph.D., Vanderbilt University. (Ethics; American philosophy; history of philosophy; logic; interdisciplinary humanities.)

## ASSISTANT PROFESSORS

**Kyle R. Grady.** 2009. B.A., Pomona College; Ph.D., Pennsylvania State University. (Kant; German Idealism; history of philosophy; interdisciplinary humanities.)

**Leigh M. Johnson.** 2007. B.A., University of Memphis; M.A., Villanova University; Ph.D., Pennsylvania State University. (Social and political philosophy, contemporary European philosophy; race theory; feminism; interdisciplinary humanities.)

**Mark P. Newman.** 2010. B.A., California State University, Sacramento; M.A., Ph.D., University of California, San Diego. (Philosophy of science; epistemology; metaphysics; philosophy of mind; philosophy of religion; logic.)

## STAFF

**Karen M. Winterton.** Departmental Assistant.

## REQUIREMENTS FOR A MAJOR IN PHILOSOPHY

A total of forty-four (44) credits as follows:

1. Philosophy 201, 203, 206, 301, 486.
2. Philosophy 318 or Philosophy 319.
3. Five additional four-credit courses in Philosophy.

## REQUIREMENTS FOR A MINOR IN PHILOSOPHY

A total of twenty-four (24) credits as follows:

1. Philosophy 201 or 203 (students are encouraged to take both).
2. Philosophy 206 and 301.
3. At least two additional four-credit courses in the 300s or above.
4. One additional four-credit course in Philosophy.

## HONORS IN PHILOSOPHY

1. Courses required: fulfillment of the requirements for a major in Philosophy.
2. Honors course: Philosophy 399, 495-496
3. Examination: an oral examination on the honors essay and related field is required.
4. Approval of the honors project by the Philosophy Department Honors Committee is required.

## COURSE OFFERINGS

### 101. Introductory Seminar in Philosophy.

Fall or Spring. Credits: 4.

Degree Requirements: F2i.

A writing-intensive seminar that provides an in-depth exploration of philosophical approaches and ideas in the context of a specific topic in philosophy. Possible topics include the philosophy of sex, death, film, media, and the meaning of life. Open to first-year and sophomore students only.

**150. Social and Political Philosophy.**

Fall. Credits: 4.

Degree Requirements: F2i, F8.

An examination of significant themes and questions related to the constitution and maintenance of social and political relations, addressed through a survey of major philosophical figures. Topics include justice, identity, the contest between individual and state, war and peace, and various ideologies (liberalism, conservatism, communism/socialism, totalitarianism, cosmopolitanism, libertarianism, contractarianism, anarchism).

**201. Ancient Philosophy.**

Fall. Credits: 4.

An examination of philosophical methods, problems, and ideas from Ancient philosophies, such as those of the Presocratics, Plato, Aristotle, Epicureans and Stoics. Issues addressed include the human good, the relation of the human to the cosmos, the nature and role of reason, and the relation between reason and pleasure.

**202. Medieval Philosophy.**

Spring. Credits: 4.

Degree Requirements: F1.

An examination of philosophical methods, problems, and ideas from early through late Medieval philosophies, most notably those of Augustine and Aquinas. Issues addressed include the natures and relations of faith and reason, the human good, arguments for the existence of God, and the relation of the human to the divine. (Course offered in alternate years; scheduled for 2012-2013.)

**203. Early Modern Philosophy.**

Spring. Credits: 4.

Degree Requirements: F1.

An examination of major representatives of Early Modern Philosophy, focusing on the works of Descartes, Hume, and Kant. Issues to be considered include such things as the nature and role of rationality, the relation of the sensuous and the rational, the exercise of freedom, and the existence of God.

**206. Logic.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

An examination of argumentation, with emphasis on identifying, analyzing, and evaluating arguments. Issues to be considered include methods in categorical and truth-functional logic, induction, and fallacies.

**240. Philosophy of Religion.**

Fall. Credits: 4.

Degree Requirements: F1.

An exploration of central problems in contemporary philosophy of religion, such as the arguments for the existence of God, the problem of evil, the meaningfulness of theological language, and the relationship of faith and reason. (Course offered in alternate years; scheduled for 2012-2013.)

**250. Topics in Philosophy.**

Fall or Spring. Credits: 4.

Degree Requirements: F1 (some sections).

A seminar in which topics of current interest are presented and discussed. Topics

may involve both classical and contemporary philosophical texts. Typically, topics focus on issues that raise significant moral questions in contemporary society.

**255. Philosophy of Race.**

Spring. Credits: 4.

An examination of the advent and evolution of the concept of "race," how it has been treated philosophically, and its application to ethics, metaphysics, epistemology, scientific methodology, and politics. (Course offered in alternate years; scheduled for 2012-2013.)

**270. Philosophy of Education.**

Spring. Credits: 4.

Degree Requirements: F11.

A philosophical examination of education with attention to issues in ethics (what values should guide education?), metaphysics (do we educate the whole or only part of the person?), and epistemology (what is knowledge and is it the goal of education?). (Course offered in alternate years; scheduled for 2011-2012.)

**301. Ethics.**

Fall. Credits: 4.

Degree Requirements: F1.

An examination of major ethical theories, typically virtue ethics, deontology, consequentialism, and care ethics with special emphasis on their central arguments and applicability to specific ethical issues.

**302. Environmental Ethics.**

Spring. Credits: 4.

An examination of the values and norms that govern our relationship with the environment. Major ethical theories will be explored in relation to topics such as obligations to nonhuman organisms, anthropocentrism, government regulation, and international environmental treaties. (Course offered in alternate years; scheduled for 2011-2012.)

**303. Medical Ethics.**

Spring. Credits: 4.

Degree Requirements: F1.

An examination of issues concerning the practice of medicine, the application of medical technology, and the business of health care delivery that have significant implications for an understanding of the good life and/or moral duties and obligations. (Course offered in alternate years; scheduled for 2011-2012.)

**315. Nineteenth Century Philosophy.**

Spring. Credits: 4.

An examination of the Kantian roots of German Idealism as well as the philosophy of Hegel and that of one or more of his critics (Kierkegaard, Marx, Nietzsche) in the later 19th Century. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Philosophy 203 or special permission of instructor.

**318. Metaphysics.**

Fall. Credits: 4.

Degree Requirements: F1.

An exploration of major metaphysical issues such as the mind-body problem,

materialism vs. theism, and freedom and determinism. (Course offered in alternate years; scheduled for 2011-2012.)

### **319. Theory of Knowledge.**

Fall. Credits: 4.

An examination of major issues in the theory of knowledge, such as the nature of knowledge and justified belief, the possibility and limitations of human knowledge, and the ethics of belief. (Course offered in alternate years; scheduled for 2012-2013.)

### **328. Philosophy of Mind and Consciousness.**

Spring. Credits: 4.

An examination of the nature, powers, and limitations of the human mind, as well as its relationship to the body. These issues will be investigated through key works in the history of philosophy as well as various contemporary works in philosophy and/or related fields (e.g., biology, psychology). (Course offered in alternate years; scheduled for 2011-2012.)

### **329. Philosophy of Science.**

Spring. Credits: 4.

A philosophical examination of the meaning and limitations of explanation, primarily in the natural sciences, as well as the nature and strengths of scientific methodology. (Course offered in alternate years; scheduled for 2012-2013.)

### **330. Aesthetics.**

Fall. Credits: 4.

An examination of the major questions in aesthetic theory, through a historical overview of philosophical reflection on the fine arts. Issues under consideration include the relation between image and truth, the nature of artistic creativity, the link between beauty and morality, the significance of natural beauty, and the influence of technology upon the arts. (Course offered in alternate years; scheduled for 2012-2013.)

### **355. Feminist Philosophy.**

Spring. Credits: 4.

An examination of major authors and themes informing the development of feminist theory. Aims include understanding and critiquing the social, political, moral and intellectual subordination of women to men as well as evaluating the unique contributions of feminist theory to metaphysics, epistemology, ethics, and politics. (Course offered in alternate years; scheduled for 2011-2012.)

### **360. Existentialism.**

Fall. Credits: 4.

Degree Requirements: F1.

An examination of prominent existentialists from the 19th and 20th Centuries. Issues include the idea that human beings' deepest desire is for meaning in their lives, and that the primary issue in human life is whether and how we own up to this.

### **370. American Philosophy.**

Spring. Credits: 4.

Degree Requirements: F11.



An examination of the major representatives of American Philosophy, most notably the pragmatists. Emphasis is on issues such as the nature of philosophical method, the biological/social nature of human beings, the instrumentalist view of knowledge and inquiry, and the contextual nature of truth and value. (Course offered in alternate years; scheduled for 2012-2013.)

**399. Tutorial for Honors Candidates.**

Spring. Credits: 1.

Junior Philosophy majors wishing to read for honors are required to enroll in this preparatory tutorial. Although required for honors, enrollment in this course does not guarantee acceptance into the Honors Program.

**401. Advanced Topics.**

Fall or Spring. Credits: 4.

An advanced study of specific topics. The course may focus on a central historical figure (Plato, Aristotle, Kant, Whitehead), a specific period (ancient, medieval, modern, contemporary analytic or continental philosophy), or a major movement (empiricism, process philosophy, phenomenology). (Course offered in alternate years; scheduled for 2011-2012.)

**475-476. Problems in Philosophy.**

Fall, Spring. Credits: 4-4.

A tutorial course for senior or junior students. Each student chooses an individual topic in consultation with the departmental faculty.

**486. Senior Seminar.**

Spring. Credits: 4.

Senior seminar is designed as a capstone experience in Philosophy, requiring both oral and written work. The seminar culminates in the senior paper, a sustained, sophisticated discussion of a significant philosophical issue.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-4.

A course dedicated to the development of an Honors essay.

**Prerequisites:** Permission of department.

# PHYSICAL EDUCATION

Physical Education classes are offered each semester for students who wish to take courses to fulfill degree requirements and for their own growth, development, and pleasure. Courses are taught for seven weeks (one-half of a semester), and all classes are open to both men and women. Courses offered during the first seven weeks of the semester are numbered in the 100s, and courses numbered in the 200s are offered during the second seven weeks of the semester.

Three half-semester courses of Physical Education are required for graduation under Foundation 12. These courses carry no academic credit and are graded on a pass-withdraw basis. For each successfully completed, full-semester course in one of the ROTC programs, a student will be credited with one course of the Physical Education degree requirement of three courses.

Physical Education courses for which proper registration is not made will not be credited to a student's record retroactively. It is the student's responsibility to be sure that he or she is properly registered for the course during the semester in which it is taken.

## COURSE OFFERINGS

### **100/200. Varsity Sports.**

Fall, Spring.

### **101/201. Club Sports.**

Fall, Spring.

### **103/203. Tennis.**

Fall, Spring.

Basic instruction on the forehand, backhand, serve, volley, overhead, rules, and etiquette. Open to all skill levels.

### **107/207. Golf.**

Fall, Spring.

Basic instruction on grip, swing, rules, and etiquette. Open to all skill levels.

### **120/220. Squash.**

Fall, Spring.

Basic instruction on forehand, backhand, serve, rules, and etiquette. Open to all skill levels.

### **121/221. Racquetball.**

Fall, Spring.

Instruction in basic skills and scoring.

### **125/225. Swimming.**

Fall, Spring.

A self paced program open to all levels.

### **131/231. Scuba Diving.**

Fall, Spring.

Instruction in the basic skills and techniques of scuba diving, leading to certification. Extra activity fee required. Course held off campus.

**154/254. Weight Lifting.**

Fall, Spring.

Instruction in the proper use of weight training equipment.

**156/256. Advanced Conditioning.**

Spring.

A structured program of advanced conditioning programs consisting of running, weight-lifting, agility, plyometrics, and sprint work.

**157/257. Run for Fun.**

Fall, Spring.

A monitored program of jogging for all levels of conditioning.

**174/274. Aerobics.**

Fall, Spring.

Low impact, step, and circuit training.

**171/271. Taekwondo.**

Fall, Spring.

A hard style form of martial arts with emphasis on kicks and punches.

**175/176. Wing Chun.**

Fall, Spring.

A hard style form of martial arts with emphasis on straight line kicks, punches, and circular trapping.

**176/276. Tai Chi.**

Fall, Spring.

A soft martial art that focuses on the integration of the mind and body through progressive exercises and movements.

**177/277. Karate/Self Defense.**

Fall, Spring.

Instruction in basic kicking, punching, katas (forms) and self defense techniques. Open to all levels and belt testing is optional.

**178/278. Kickboxing.**

Fall, Spring.

A controlled sparring class with an overall workout through kicks, knee strikes, punches, elbow strikes and fighting combinations. Open to all levels.

**179/279. Aikido.**

Fall, Spring.

Emphasis on the neutralization of aggression through body movement, throws, and joint locks. Open to all levels.

**180/280. Yoga.**

Fall, Spring.

Gentle, yet systematic stretching and relaxation techniques for the entire body. Open to all levels.

**185/285. Ballet.**

Fall, Spring.

Open to all levels.

**191/291. Meditation and Stress Reduction.**

Fall, Spring.

**295. Water Safety Instructors Course.**

Spring.

**PHYSICS****ASSOCIATE PROFESSORS**

**Brent K. Hoffmeister.** 1996. Chair. B.A., Wabash College; Ph.D., Washington University. (Ultrasonics, medical physics.)

**Ann M. Viano.** 1999. The J. Lester Crain Professor of Physics. B.S., Santa Clara University; Ph.D., Washington University. (Materials science, solid-state physics.)

**Shubho Banerjee.** 2002. M.S., Indian Institute of Technology, Kanpur; Ph.D., Carnegie Mellon University. (Ferrofluids, thermodynamics, theoretical physics.)

**ASSISTANT PROFESSORS**

**Deseree A. Meyer.** 2006. The Van Vleet Fellow in Physics. B.S., Yale University; Ph.D., Yale University. (Nuclear physics.)

David S. N. Rupke, 2010. B.S., Calvin College; Ph.D., University of Maryland. (Observational and extragalactic astronomy.)

**TECHNICAL ASSOCIATE**

**Glen W. Davis.** B.S., University of Memphis; M.S., Murray State University.

**STAFF**

**Eva L. Owens.** Departmental Assistant.

All prospective physics majors should consult with the Department Chairperson as early as possible. As noted, prospective physics majors should take in their first year Physics 111-112 and associated laboratory. Physics 101, 105, and 107 may not be used for credit towards a major or minor in physics, but they may be used for general degree credits.

**REQUIREMENTS FOR A MAJOR IN PHYSICS LEADING TO THE B.S. DEGREE**

A total of fifty-five (55) credits as follows:

1. Physics 111-112, 111L-112L.
2. Physics 211, 211L.
3. Physics 250.
4. Physics 301, 305, 401, and 406.
5. Physics 486.
6. At least 4 additional Physics credits at the 300-level or above.
7. Mathematics 121, 122, 251, and 223 or appropriate substitutes as approved by the Physics Department. It is recommended that these courses be taken in the first two years. Math 251 is offered in the fall only and should be taken in the fall of the sophomore year, followed by Math 223 in the spring of the sophomore year.

Students majoring in physics and planning to pursue graduate studies in physics or in a closely related field are strongly encouraged to take the following additional courses: Physics 302, 304, 306, and 325; Mathematics 261.

**REQUIREMENTS FOR A MINOR IN PHYSICS**

A total of twenty-four (24) credits as follows:

1. Physics 111-112, 111L-112L.
2. Physics 211. (Note: Physics 211L is not required.)
4. At least one additional 4-credit Physics course at the 200-level or above.
5. Mathematics 121, 122. Mathematics 223 is recommended, but not required. Note that Mathematics 223 is a prerequisite for many upper level physics courses.

**HONORS IN PHYSICS**

1. Courses required: those listed for the B.S. degree with a major in physics, plus Physics 495-496, Honors Tutorial.
2. A research project in physics, usually involving a topic related to Physics Faculty research. The Honors Project must be approved by the Department of Physics and must follow the department and college guidelines and schedule for honors work. A creditable thesis must be presented to the Department at the end of the academic year.

**COURSE OFFERINGS****101. Astronomy.**

Fall, Spring. Credits: 3.

Degree Requirements: F7 (when taken concurrently with 101L).

An introduction to modern astronomy, including the celestial sphere; Solar System planets and exoplanets; stellar classification and evolution; galaxies; and cosmology.

**Prerequisites:** None.

**101L. Astronomy Laboratory.**

Fall, Spring. Credits: 1

Degree Requirements: F7.

Observations of the Moon, planets, stars, and nebulae, using the naked eye and telescopes. Familiarity with small telescopes. Laboratory exercises (computer-based and hands-on) involving astronomical concepts when the weather is poor. Must be taken concurrently with Physics 101.

**Prerequisites:** None.

**Corequisites:** Physics 101.

**105. Topics in Physics.**

Fall or Spring. Credits: 4.

Degree Requirements: F7.

Topics, designed for the non-science major, in physics, astronomy, and interdisciplinary subjects, including modern developments in physics and closely allied fields, atmospheric processes, nanotechnology, biophysics, geophysics, and science writing.

**Prerequisites:** None.

**107. Physics of Sound and Music.**

Fall or Spring. Credits: 4.

Degree Requirements: F7.

An introduction for non-science majors to the physics of sound with applications to sound production by musical instruments. Topics include the physical behavior of sound, musical scales, human perception of sound, and sound production by acoustic instruments. As part of the course, students are required to fabricate and demonstrate a musical instrument of their own design. The course and its integrated laboratory are normally scheduled for two consecutive class periods.

**Prerequisites:** None.

**111. Fundamentals of Physics I.**

Fall. Credits: 3.

Degree Requirements: F6, F7.

Suitable for both science and non-science majors, this calculus-based course is the first in a year-long sequence covering the classical fields of physics. Topics

include Newtonian mechanics, including rotational motion, and wave motion. Must be taken concurrently with Physics 111L.

**Corequisites:** Physics 111L; Mathematics 121 or equivalent, or Mathematics 115 with instructor approval.

### **112. Fundamentals of Physics II.**

Spring. Credits: 3.

Degree Requirements: F6, F7.

Suitable for both science and non-science majors, this calculus-based course is the second in a year-long sequence covering the classical fields of physics. Topics include thermodynamics, electromagnetism, and optical properties of matter. Must be taken concurrently with Physics 112L.

**Corequisites:** Physics 112L; Mathematics 122 or equivalent.

**Prerequisites:** Physics 111 or the equivalent, Mathematics 115 with instructor approval.

### **111L-112L. Fundamentals of Physics Laboratory.**

Fall, Spring. Credits: 1-1.

Basic experiments in topics covered in either Physics 111 or 112. Includes extensive use of computer-based data collection and analysis.

**Corequisites:** Physics 111-112.

### **151-152. "Memphysics": Physics Education Outreach in the Memphis Community.**

Fall, Spring. Credits: 1.

Degree Requirements: F11.

This course is designed for students interested in physics and science education outreach. Students will learn how to design and carry out science education outreach activities in the community. Successful completion of either course may be used to satisfy the F11 Foundational requirement.

**Prerequisites:** None.

### **211. Modern Physics.**

Fall. Credits: 4.

A survey of relativistic and quantum physics, including photons, the atom, matter waves, introductory quantum mechanics via the Schrödinger formulation, one-electron and complex atoms, nuclear properties and processes, elementary particles, molecules, and condensed matter.

**Prerequisites:** Physics 112.

### **213L Intermediate Laboratory.**

Fall. Credits: 1.

The application of advanced experimental techniques to the exploration of 20<sup>th</sup> century physics concepts. Includes measurements of fundamental constants, properties of electrons, atomic energy levels, atomic and nuclear scattering, etc.

**Prerequisites:** Physics 111L-112L.

### **250. Mathematical Methods of Physics.**

Spring. Credits: 4.

A survey of analytical and numerical techniques useful in physics, including multivariable calculus, optimization, ordinary and partial differential equations, complex numbers, special functions, linear algebra, Fourier series, Fourier and

Laplace transforms, and numerical methods.

**Prerequisites:** Physics 112.

Corequisites: Mathematics 223 or equivalent.

### **301. Electromagnetic Theory.**

Fall. Credits: 4.

A study of the fundamental properties of electric and magnetic fields in vacuum. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Physics 112 and Physics 250.

### **302. Advanced Electromagnetic Theory.**

Spring. Credits: 4.

A study of static and dynamic electromagnetic fields in matter, electromagnetic waves, and radiation; also, a brief introduction to relativistic electrodynamics. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Physics 301.

### **304. Electronics.**

Fall or Spring. Credits: 4.

The basic concepts of analog and digital electronics with weekly laboratory exercises. AC and DC topics make use of phasor and complex algebra notation. Digital topics include diodes, transistors, operational amplifiers, and integrated circuits, making use of Boolean algebra and logic. (Course offered as interest warrants.)

**Prerequisites:** Physics 112.

### **305. Dynamics.**

Fall. Credits: 4.

Basic principles of the dynamics of particles and rigid bodies presented within the framework of classical mechanics. Topics include Newtonian mechanics, oscillating systems, general motion of a particle in three dimensions, mechanics of rigid bodies, and an introduction to Lagrangian and Hamiltonian mechanics. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Physics 112 and Physics 250.

### **306. Advanced Dynamics.**

Spring. Credits: 4.

Advanced topics in the study of dynamics, including non-inertial reference systems, motion in a central force field, motion of rigid bodies in three dimensions, dynamics of oscillating systems, chaotic systems, and special relativity. (Course offered as interest warrants.)

**Prerequisites:** Physics 305.

### **307. Topics in Intermediate Physics.**

Fall or Spring. Credits: 4.

Topics for the intermediate-level physics- or natural-science student, often including but not limited to subjects such as nuclear physics, robotics, medical physics, engineering physics. (Course offered as interest warrants.)

**Prerequisites:** Physics 211.

### **310. Astrophysics.**

Fall or Spring. Credits: 4.



An introduction to modern astrophysics. This course will normally include the following: a brief introduction to the celestial sphere and astronomy terminology; stellar structure and evolution; structure and evolution of galaxies; and cosmology. (Course offered as interest warrants.)

**Prerequisites:** Physics 211.

### **325. Optics.**

Fall or Spring. Credits: 4.

A study of contemporary physical optics, including diffraction theory (Fraunhofer and Fresnel), polarization, coherence theory and lasers, Fourier and nonlinear optics. Two lectures and one laboratory session per week. (Course offered as interest warrants.)

**Prerequisites:** Physics 211.

### **401. Quantum Mechanics.**

Spring. Credits: 4.

Introduction to topics in quantum physics, including observables and measurement, position and momentum representations, intermediate wave mechanics, the time-dependent Schrödinger equation, Hilbert space vectors and operators, the Hamiltonian, potential wells and the harmonic operator, introduction to Dirac notation, scattering theory, and applications to the study of atoms. (Course offered in alternate years; scheduled for 2011-2012.)

**Prerequisites:** Physics 211 and Physics 250.

### **406. Thermal Physics.**

Spring. Credits: 4.

The study of thermodynamics and statistical mechanics from the unifying viewpoint of quantum theory. Topics include: Gibbs and Boltzmann factors; Fermi-Dirac and Bose-Einstein distribution functions; temperature, pressure, and the monatomic ideal gas; thermodynamic potentials. Application of theory to metals, white dwarf stars, photons, and phonons will be considered. (Course offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Physics 211 and Physics 250.

### **451-452 Research in Physics.**

Fall, Spring. Credits: 1 to 4.

Experimental or theoretical work of an advanced nature, carried out independently by the student with a faculty mentor. Projects can be selected from a variety of topics involving or designed by the student in consultation with the faculty mentor.

**Prerequisites:** Physics 211.

### **486. Senior Seminar.**

Spring. Credits: 2.

Examination of the unifying themes, central concepts, and links between discipline areas of physics through the preparation and presentation of research seminars, discussions of ethical issues in science, and reviews of current physics literature. Open to senior physics majors only.

### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4 to 8 per semester.

Open to candidates for Honors in Physics. A minimum of 4 credits per semester must be earned in the senior year to fulfill college honors requirements. A minimum cumulative and major gpa of 3.5 is required at the time of application for honors and upon graduation. Students should familiarize themselves with college and departmental honors procedures before enrolling.

**Prerequisites:** Permission of Department Chairperson.

## POLITICAL SCIENCE

### PROFESSORS

**Michael Nelson.** 1991. Fulmer Professor of Political Science. B.A., College of William and Mary; M.A. and Ph.D., The Johns Hopkins University. (American Presidency; Southern Politics; American politics.)

**Marcus D. Pohlmann.** 1986. B.A., Cornell College; M.A., M.Phil. and Ph.D., Columbia University. (American politics, legal studies; black political thought)

### ASSOCIATE PROFESSORS

**Daniel E. Cullen.** 1988. M.A., Dalhousie University; Ph.D., Boston College. (History of political philosophy; American political thought; contemporary political theory.)

**Stephen H. Wirls.** 1994. Chair. B.A., Kenyon College; M.A. and Ph.D., Cornell University. (American politics, Congress, American political thought, modern political philosophy.)

### ASSISTANT PROFESSORS

**Margaret A. Carne.** 2004. B.A., Oberlin College; M.A. and Ph.D. University of California, Berkeley. (American politics, campaigns and elections, parties and interest groups, research methods.)

**Christopher E. Baldwin.** 2007. B.A., Kenyon College; M.A. and Ph.D., University of Toronto. (Classical political philosophy, American political thought, post-modern political thought.)

### VISITING INSTRUCTOR

**Lindsay B. Flynn.** 2011. B.A., Albion College; M.A., University of Virginia (Urban politics, public policy, American political development.)

### PART-TIME INSTRUCTOR

**Ashley B. Coffield.** B.A., Rhodes College; M.P.A., Texas A&M. (Public administration; public policy.)

### STAFF

**Jacqueline Baker.** Departmental Assistant.

### REQUIREMENTS FOR A MAJOR IN POLITICAL SCIENCE

A total of forty-eight (48) credits as follows:

1. Political Science 151: U. S. Politics
2. Political Science 270: Research Methods
3. Political Science 485: Senior Seminar
4. One course of the following courses in political thought and philosophy: 212, 214, 216, 218, 230, 310, 314, Humanities 201 (Politics Track).
5. History 233
6. International Studies 100 or International Studies 200
7. Six additional courses (24 credits) in Political Science, two of which must be at the 300 level. Political Science 460, Public Affairs Internship, does count as an elective, but it does not count as a 300 level course.

### HONORS IN POLITICAL SCIENCE

Honors work in Political Science affords an opportunity for Political Science majors to investigate topics of their own choosing. In the process, they will be expanding and

honing their research and writing skills, which is excellent preparation for graduate and professional degree work. Majors pursuing honors will devote a substantial portion of their last two semesters at Rhodes to their projects (honors work earns eight-twelve credits across two semesters). To be eligible, a student must have completed 28 credits of course work in the major and have a grade point average of 3.5 or higher in the college and in Political Science courses. Honors guidelines are available from the chairperson of the department.

### **THE WASHINGTON SEMESTER AND THE CAPITOL SEMESTER**

Political Science students may participate in two different semester long programs in Washington, D.C., each involving courses, an internship, and a research project. Since special financial arrangements are required for these programs, students need to meet with the Director of the Buckman Center. These programs can be done in the Fall or the Spring semester. Sixteen transfer credits may be earned, and the F11 requirement may be met.

### **COURSE OFFERINGS**

#### **110. Political Questions.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i, F8.

What is just? What is right? Are human beings equal? In what ways should we be free? To what degree must we obey the state? What are our duties to others? Is "big government" compatible with individual liberty? This course explores these and other fundamental political questions concerning freedom and authority, rights and obligations, peace and war, moral obligation and selfishness, faith and reason. It will also delve into contentious public policy problems (e.g., income inequality, affirmative action, sexual discrimination), each of which poses moral and practical difficulties. Our goal will be to think openly, honestly, and precisely about the quandaries of political life. This course is open only to first years and sophomores.

#### **151. United States Politics.**

Fall, Spring. Credits: 4.

Degree Requirements: F2i (some sections), F8.

What is the foundation of government in the United States? What are its purposes? How is the constitution of government designed to achieve those purposes? How well does it in fact fulfill those purposes? Major topics and controversies include the nature of politics, individual liberty and constitutionalism, the federal structure of government, elections and political parties, interest groups, representation, Congress, the Presidency, the Judiciary, civil rights and liberties. Some sections may be open only to first year students, and all sections are open to seniors only by permission of the department. Because Advanced Placement credit in Political Science or Government counts only as four general credits toward the major, all Political Science majors must take 151.

#### **200. Urban Politics.**

Fall or Spring. Credits: 4.

A critical introduction to urban America's fiscal and racial problems, formal and informal political processes, power structures, and alternative futures.

**Prerequisite:** Political Science 151 or permission of the instructor.

#### **205. Introduction to Public Policy.**

Fall or Spring. Credits: 4.

An analysis of the processes and politics of making and implementing public policies.

Topics may include: taxing and spending, energy, transportation, environmental protection, agriculture, equality, health, consumer protection, education, business, labor and welfare.

**Prerequisite:** Political Science 151.

### **211. Politics and Literature.**

Fall or Spring. Credits: 4.

This course explores how literature (and the arts generally) express political ideas and pursue political purposes. Topics and readings vary but they include: literary depictions of political causes, political crises, war and peace, leaders and followers, conflicts of individuals and society, and the competing demands of nature and civilization. Authors read in this course might include: Sophocles, Shakespeare, Defoe, Stendahl, Austen, Dickens, Melville, Hawthorne, Twain, Robert Penn Warren, Ralph Ellison, Don DeLillo, Phillip Roth and Tom Wolfe.

### **212. American Political Thought and Statesmanship.**

Fall or Spring. Credits: 4.

A survey of the ideas and controversies in American political thought and development from the Puritans to the present. Topics may include: the philosophical origins of the Declaration of Independence and the Constitution, selfishness and morality, federalism, the democratization of politics, equality and slavery, laissez-faire capitalism and the welfare state, the civil rights movement, and the redefinitions of freedom and equality by, for example, the new left and feminism.

**Prerequisite:** Political Science 151 or permission of the instructor.

### **214. Modern Ideologies.**

Fall or Spring. Credits: 4.

What are all these “isms” that pervade political discourse? What does it mean to be a liberal (or a “progressive”), a libertarian, conservative, communitarian, socialist, or feminist? Where do liberal and radical feminists agree and disagree? Why is a democratic socialist not a Marxist? And vice versa. Is “environmentalism” a comprehensive political stance? Should there be a “green” party? What separates a nationalist from a “fascist”? Generally: what ideas, perspectives and principles account for these divergent doctrines that compete to organize the political world? Why do people adopt these views? Are there rational grounds for choosing among them? Is there a rational foundation for political life or, to put it another way, is political philosophy possible? Or are all claims to political knowledge ideological assertions? This course examines questions like these, although the list is not at all exhaustive.

### **216. Philosophy of Law.**

Fall or Spring. Credits: 4.

We believe in the rule of law, but what is law and what is the nature of rules? Is the ultimate source of law nature, God, or human agreement? What is the relation of law and morality? How does law promote human freedom and social order? What do we do when those concerns conflict? The law assumes that human beings are responsible for their actions unless they aren't. How do we know when they are or are not? What is the purpose of punishment? What is the role of the jury, and can jurors fulfill it? Does our society live up to its ideal of equality before the law? What is the professional responsibility of the lawyer, and why is the legal profession so controversial? This course examines a multitude of interesting and puzzling questions that drive us toward a philosophic consideration of law.

**218. Justice, Equality, and Liberty.**

Fall or Spring. Credits: 4

Drawing primarily on contemporary sources in politics, philosophy and economics, this course examines rival visions of the good society. We will analyze competing conceptions of justice and the ways in which those views are modified by commitments to liberty and equality. Thematic questions will include: What do human beings owe to one another? How is personal responsibility related to social responsibility? What are the causes and consequences of wealth and poverty? What is the character of freedom? What does equality require? How should rights and duties be properly understood? A good portion of the course will be devoted to the intellectual and moral foundations of the free society and to critiques of the assumption that the good society is “the free society.”

The course will include public lecture, debates and conversations with visiting political theorists, economists, entrepreneurs and public officials.

**220. Might and Right among Nations.**

Fall. Credits: 4.

What governs international relations, might or right? Does justice play a role in relations between nations? Or are such relations governed strictly by considerations of political necessity? What is (or should be) the role of religion, morality, economics, and power in international relations? What are the prospects for a just international order? We will consider what light political philosophy has to shed on these and other questions concerning justice among nations through the careful study of major thinkers, such as: Thucydides, Aquinas, Machiavelli, Montesquieu, Kant, and others.

**230. Black Political Thought.**

Spring. Credits: 4.

A critical analysis of a variety of political goals, strategies, and tactics espoused in the 20th century. Views of Booker T. Washington, Marcus Garvey, W.E.B. DuBois, Martin Luther King, Jr., and Malcolm X are among those normally considered.

**Prerequisite:** Political Science 151 or permission of the instructor.

**241. Parties and Interest Groups in American Politics.**

Fall or Spring. Credits: 4.

In this course, we explore the following questions in the American context: What is a political party? What is an interest group? How are they organized? Why and how did political parties and interest groups develop? How do parties and interest groups compete with and complement each other? How has the role and importance of both political parties and interest groups in American politics changed over time? What do political parties and interest groups do for voters, for candidates and officeholders, and for democratic government? How could they do it better? We examine these questions both theoretically and empirically using a range of materials and media.

**Prerequisite:** Political Science 151 or permission of the instructor.

**245. Southern Politics.**

Fall or Spring. Credits: 4

An examination of politics in the American South, with special attention to political parties and elections. Politics at the state level is considered, along with the place of the South in the national political arena.

**Prerequisite:** Political Science 151 or permission of the instructor.

**270. Methods of Political Inquiry.**

Fall, Spring. Credits: 4

Why do political scientists call themselves scientists? How can we learn about politics using the tools of scientific inquiry? What are the tools of scientific inquiry? This course introduces the methods political scientists (and others) use to generate and answer empirical questions about politics. We explore a wide variety of research methods, including experiments, observation, interviews, and surveys. In the course of this exploration, we examine how these methods are applied to real data by real researchers. We also critically analyze the methodological choices made and conclusions drawn by political scientists and others who employ social science data.

**Prerequisite:** Political Science 110 or 151.

**280. Topics in American Politics and Institutions.**

Fall or Spring. Credits: 4.

An examination of some aspect of American politics and institutions of government. Topics might include: the judiciary, state and local government, intergovernmental relations, American political development, the legislative process, campaign finance.

**Prerequisite:** Political Science 151 or permission of the instructor.

**282: Topics in Urban Politics.**

Fall or Spring. Credits: 4.

**Prerequisite:** Political Science 151 or permission of the instructor.

**284: Topics in Public Policy.**

Fall or Spring. Credits: 4.

**Prerequisite:** Political Science 151 or permission of the instructor.

**286: Topics in Political Thought and Philosophy.**

Fall or Spring. Credits: 4.

**Prerequisite:** Political Science 110, 212, 214 or permission of the instructor.

**288: Topics in Public Law.**

Fall or Spring. Credits: 4.

**Prerequisite:** Political Science 151 or permission of the instructor.

**301. Constitutional Law and Politics.**

Spring. Credits: 4.

An examination of the federal judicial process and American constitutional principles. Constitutional topics include the free speech, church-state relations, abortion, euthanasia, and rights of the accused.

**Prerequisites:** Political Science 151 and one 200 level course.

**307. Topics in Public Law.**

Fall or Spring. Credits: 4.

An examination of some aspect of law and the judicial branch. Topics might include: the 1st Amendment, the 14th Amendment, state and local law, legal reform, and administrative law.

**Prerequisites:** Political Science 151 and one 200 level course.

**311. The Classical Search for Justice.**

Fall or Spring. Credits: 4.

What can reason tell us about justice and the right way to live? What is the human

good? What is justice? How is politics related to human nature or, what does it mean to be a “political animal”? Are the good person and good citizen identical? These questions will be explored through careful examination of the writings of Xenophon, Plato, and Aristotle.

**Prerequisite:** One 200 level course.

### **314. The Modern Search for Justice.**

Fall or Spring. Credits: 4.

What can reason tell us about justice and the right way to live? Are human beings in fact equal? What are natural rights? Is democracy the best form of government? Can selfish individuals maintain a just government? Must we sacrifice liberty for security? These questions will be explored through a careful examination of the writings of Machiavelli, Hobbes, Locke, Rousseau, and Nietzsche.

**Prerequisite:** One 200 level course.

### **316. Urban Policy.**

Fall. Credits: 4.

Problems and processes of policy formation in the urban system; discussion of substantive policy areas such as housing and community development.

**Prerequisite:** Political Science 151.

### **320. Urban Programs.**

Fall or Spring. Credits: 4.

Examination of programs and policies that address urban problems; with an opportunity to explore the inner workings and outcomes of effective programs that have social, environmental, and downtown emphases.

**Prerequisite:** Political Science 270 and one additional 200 level course.

### **330. Campaigns and Elections.**

Fall. Credits: 4.

This course examines the dynamics of contemporary American electoral politics. We investigate why candidates, voters, and others think and behave the way they do, the rules that govern their behavior, and who wins elections and why. Analysis focuses on the ways in which factors within the candidate’s control (e.g. strategy, fundraising, advertising) interact with factors largely outside the candidate’s control (e.g. regulations, gender, race, partisanship), to assess what difference (if any) campaigns actually make in election outcomes. Particular attention is given to issues of gender, including its influence on who runs, who votes and how, how campaigns negotiate representations of masculinity and femininity, and the implications of “campaign” itself as a gendered metaphor. Finally, we explore how we might use what we know about campaigns and elections to make them better.

**Prerequisite:** Political Science 270 and one additional 200 level course.

### **340. The American Presidency.**

Fall or Spring. Credits: 4.

An exploration of the constitutional, historical and political aspects of the presidency. Specific topics include the selection of the President, presidential leadership, personality, relations with Congress and the Supreme Court, and the Vice Presidency.

**Prerequisite:** Political Science 270 and one additional 200 level course.

### **360. Congress and the Political Process.**

Fall or Spring. Credits: 4.

The United States Congress is a rarity among representative assemblies in the rest of



the world; it actually legislates, and individual members of the House and the Senate directly affect legislation and policy. Why then is it also the least respected branch of our national government? Is it failing to legislate effectively? To represent fairly? This entire course explores these questions. Specific topics include: representation; the framers' original design for House and Senate; the evolution of House and Senate; elections and incumbency; campaign finance and interest groups; the internal organization of the two houses; the struggle for power between President and Congress.

**Prerequisite:** Political Science 270 and one additional 200 level course.

#### **401. Seminar in American Politics and Institutions.**

Fall or Spring. Credits: 4.

An investigation of an important subject area within the discipline of political science. Topics might include constitutional controversies, the legislative process, political behavior, campaign design and strategy.

**Prerequisite:** One 300 level course.

#### **411. Seminar in Contemporary Political Philosophy: Problems of Rights, Freedom, and Equality.**

Fall or Spring. Credits: 4.

An in-depth study of contemporary political thinking about such issues as: the culture of capitalism, the nature and limits of individual freedom, achieving equality in a diverse society, the challenges of biotechnology, rights in conflict, the evolution and endurance of American political principles. Topics vary from year to year.

**Prerequisite:** One 300 level course.

#### **460. Public Affairs Internship.**

Fall, Spring. Credits: 4.

Degree Requirements: F11.

The focus of this course is a directed internship with a selected legal, governmental or community agency. The course integrates traditional academic work in Political Science with practical internship experiences. All internships are assigned through the Department of Political Science Internship Director. The course can be taken only once for credit.

**Prerequisites:** Political Science 270, one additional 200-level course, and consent of the instructor.

#### **485. Senior Seminar in Political Science.**

Fall, Spring. Credits: 4.

An advanced investigation of critical political problems and/or contemporary perspectives on American democracy.

#### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

An advanced independent study, involving the completion of a major research project. Guidelines for honors work in Political Science are available from the department chairperson.

# PSYCHOLOGY

## PROFESSORS

**Mark V. Smith.** 2001. Distinguished Service Professor. Director of the Education Program. B.S., University of Tennessee at Martin; M.Ed. and Ed.D., University of Memphis. (Teacher education, education program evaluation.)

**Marsha D. Walton.** 1979. B.A., M.A., and Ph.D., University of North Carolina, Chapel Hill. (Developmental; narrative and social interaction.)

## ASSOCIATE PROFESSORS

**Bette J. Ackerman.** 1987. B.A., Eckerd College; M.A. and Ph.D., University of Florida. (Program evaluation; health psychology; social theories of self.)

**Anita A. Davis.** 1996. B.A., Rhodes College; M.A. and Ph.D., University of Illinois at Urbana-Champaign. (Clinical; community; interventions with minority populations; adolescent motherhood.)

**Natalie K. Person.** 1994. Chair. B.A., University of Mississippi; M.S. and Ph.D., University of Memphis. (Cognitive; language and learning technologies; educational psychology.)

**Robert J. Strandburg.** 1988. Dean of Academic Affairs for Curriculum. B.A., Amherst College; M.A. and Ph.D., University of California at Los Angeles. (Physiological; cognition and perception; psychopathology.)

**Christopher G. Wetzel.** 1982. B.A., M.A., and Ph.D., University of North Carolina, Chapel Hill. (Social; social cognition; prejudice.)

## ASSISTANT PROFESSORS

**Kimberly M. Gerecke.** 2006. B.S., Muskingum College; M.S., University of Richmond. Ph.D. University of Alabama at Birmingham. (Neuroscience; exercise and neurodegeneration.)

**Mistie Germek.** 2009. B.A., University of Montana; M.A. and Ph.D., University of Denver (Clinical psychology; sport psychology; privilege and social justice.)

**Rebecca Klatzkin.** 2011. B.S., University of Richmond; M.A., and Ph.D., University of North Carolina, Chapel Hill. (Neuroscience: behavioral endocrinology; stress-related psychopathology.)

**Janet Panter.** 2005. B.A., College of William and Mary; M.A. and Ph.D., University of Memphis. (School psychology.)

**Katherine White.** 2009. B.A., Rhodes College; M.A. and Ph.D., University of Florida. (Cognitive and sensory processing; cognitive aging.)

## STAFF

**Christy Waldkirch.** Departmental Assistant.

## REQUIREMENTS FOR A MAJOR IN PSYCHOLOGY

A total of 11 courses or forty-four (44) credits in the major as follows:

1. Psychology 150 to be taken as early as possible in the student's course of study.
2. Psychology 200 to be taken as early as possible in the student's course of study.
3. Psychology 211 to be taken as early as possible in the student's course of study.
4. One advanced methods course from among Psychology 350 – 353 (must be taken by the end of the junior year).
5. Three of the following core content courses: Psychology 229, 323, 326, 327

- or one of the following Neuroscience 270, Psychology 216, or 345.
6. One community-based or independent investigation course: Psychology 229, 338, 451, 452, 460, 495, or 496; Education 460.
  7. Two other courses in psychology (only one 105 course may count).
  8. Psychology 485 to be taken during the senior year.

### **REQUIREMENTS FOR A MINOR IN PSYCHOLOGY**

A total of 6 courses or twenty-four (24) credits as follows:

1. Psychology 150.
2. Psychology 200.
3. Four additional psychology courses to be chosen in consultation with a departmental advisor and to be approved by the department chair. These will be selected to coordinate with the student's major and career aspirations, and will normally include at least one 300- or 400-level course.

### **MAJOR ESSAY**

When declaring a major in psychology, students must submit an essay in which they articulate their educational goals. The essay should be four paragraphs, with one paragraph dedicated to each of the questions below (question 3 has two parts).

1. In your opinion, what are the defining characteristics of the discipline of Psychology?
2. How do the requirements for the Psychology major complement your program of liberal arts study and support your career or life goals?
3. As a Psychology major, how will you (a) build on your strengths and (b) address your weaknesses?

The entire essay should be between 250 and 1000 words and must accompany the Declaration of Major form when a student has the initial meeting with her/his major advisor. A student may choose to revise the essay after meeting with the advisor. Students will electronically submit the final, advisor approved, version of the essay as a Word document to the psychology departmental assistant so that it can be archived. The file name for the essay should be as follows: student's last name, student's first name, and graduation year. Each student will revisit the major essay in the senior seminar course.

### **HONORS IN PSYCHOLOGY**

Members of the faculty of the Department of Psychology encourage students of exceptional academic accomplishment to pursue research with a departmental faculty sponsor that is of an in-depth, rigorous nature; this work will introduce the student to the quality of research one would normally experience in a graduate program. Because the level of involvement of the student and his or her faculty sponsor will be greater in Honors research than that in either a Tutorial or Directed Inquiry, the faculty of the Department of Psychology have established rules for student admission into the Departmental Honors Program. The policies are described on the department website. It is recommended that students interested in pursuing department honors enroll in Junior Seminar 399.

### **COURSE OFFERINGS**

#### **105. Special Topics in Psychology.**

Fall, Spring. Credits: 4.

Degree Requirements: F2, F8 (some sections).

This course is designed for the non-psychology major and will examine a different general-interest topic each time it is taught. Students will be exposed to the five major theoretical perspectives and to research methods as they pertain to a thematic topic such as 'close relationships', 'psychology of the self', 'drugs, brain, and behavior', etc.

### **150. Foundational Issues in Psychology.**

Fall, Spring. Credits: 4.

Degree Requirements: F8.

Students will focus on major themes that underlie and define the discipline of psychology. The aim of this course is to foster an appreciation of the role of scientific reasoning in refining our common sense notions about human behavior and experience. Students will be introduced to the major theoretical perspectives and to the basic principles of psychological methods.

### **200. Research Methods and Statistics.**

Fall, Spring. Credits: 4.

Students will be taught critical thinking and scientific reasoning skills. Topics include: philosophy of science and the scientific method, measurement theory (reliability and validity), the basics of research design (control variables, rival hypotheses, and confoundings), and elementary statistical analysis.

**Prerequisites:** Psychology 150 or permission of instructor.

### **211. Statistical Methods.**

Fall, Spring. Credits: 4.

Degree Requirements: F6.

Statistical methods are an integral part of social sciences, particularly psychology, as they provide the tools that are needed to reveal patterns in complex behavior. Students will develop an appreciation of the role of statistics and knowledge of the major tests that demonstrate differences and relationships. Math 111 cannot be substituted for this course.

**Prerequisites:** Psychology 150 or permission of the instructor.

### **216. Perception.**

Spring. Credits: 4.

A survey of theories and research concerning sensation and perception focusing on how we construct an internal representation of the external world from the evidence of our senses.

**Prerequisites:** Psychology 150 or permission of the instructor.

### **220. Psychology of Health.**

Spring. Credits: 4.

The knowledge base and methodology of psychology will be applied to an understanding of health and illness. Topics to be covered will include risk factors, behaviors impacting specific illnesses, health delivery systems, and health maintenance.

**Prerequisites:** Psychology 150 or permission of the instructor.

### **222. Educational Psychology.**

Fall, Spring. Credits: 4.

A study of thoughts and actions as they relate to how we teach and learn, particularly in school settings. Emphasis will be placed on the use of theory to guide practical instruction and the use of assessment to determine instructional

effectiveness. Cognitive processes, individual differences, strategies for instruction, motivation, critical thinking, and self-regulation of learning will be stressed.

**Prerequisites:** Psychology 150 or Education 201 or permission of instructor.

#### **224. Psychological Disorders.**

Spring. Credits: 4.

The phenomenology, etiology, and treatment of the major forms of psychological disorders, including schizophrenia, mood disorders, anxiety disorders, and personality disorders. We will evaluate theories and research concerning these disorders from psychobiological, behavioral, cognitive, sociocultural, and psychodynamic perspectives.

**Prerequisites:** Psychology 150 or permission of the instructor.

#### **228. Applied Sport Psychology.**

Spring. Credits: 4.

This course is designed to introduce students to the field of Sport Psychology by integrating theoretical concepts and applied practice. Students will be presented with information about sport participants, sport environments, group processes, performance enhancement techniques, aggression in sport, and sportpersonship.

#### **229. Developmental Psychology: Infancy and Childhood.**

Fall. Credits: 4.

Degree Requirements: F11 (some sections).

A study of developmental principles, focusing on research relevant to prenatal development, infancy, and childhood. Theories of emotional, cognitive, and personality development will be examined. Students will consider the implications of developmental research for social and educational policy that affects the welfare of children. F11 sections include a 10-hour community-based learning requirement.

**Prerequisites:** Psychology 150, Psychology 200 or Education 210, or permission of the instructor.

#### **230. Adolescent and Early Adult Development.**

Spring. Credits: 4.

Theories and research on adolescent and early adult development will be applied to educational and social policy issues pertaining to identity work and the accomplishment of other developmental tasks typically undertaken during the teens and twenties.

**Prerequisites:** Psychology 150 or Education 201 or permission of instructor.

#### **232. Psychology of Gender and Sexuality.**

Spring. Credits: 4.

This course is designed for students in other disciplines as well as Psychology. It is a survey of theory and research on women's experience and will address such topics as personality development, female sexuality, psychological aspects of reproductive functions, moral development and gender roles. (Course offered in alternate years.)

**Prerequisites:** Psychology 150 or Gender and Sexuality Studies 201.

#### **306. Language and Communication.**

Spring. Credits: 4.

A discussion of recent theory and research on human language. Topics to be covered include language development, the relationship between language and thought, and the relationship between language and culture.

**Prerequisites:** Psychology 150 and junior or senior standing or permission of the instructor. Non-psychology majors with a special interest in language or theatre are welcomed in this course.

### **309. Judgment and Decision Making.**

Fall. Credits: 4.

An examination of how people make judgments about themselves and others, attribute causation to human behavior, and make judgments or decisions about courses of action.

**Prerequisites:** Psychology 211 or Math 111 or Economics 290 or permission of instructor.

### **311. Counseling Psychology.**

Fall, Spring. Credits: 4.

A survey of the major theoretical orientations and current practices of counseling and psychotherapy. Elementary helping and listening skills will be practiced.

**Prerequisites:** Psychology 150 and Junior or Senior standing, or permission of the instructor.

### **323. Social Psychology.**

Spring. Credits: 4.

Study of social behavior, including such topics as interpersonal attraction, altruism, aggression, conformity, group dynamics, leadership, intergroup conflict and negotiation, attitude change, person perception, and the social aspects of environmental and health psychology.

**Prerequisites:** Psychology 150 and either Psychology 200, Math 111, Economics 290, or permission of instructor.

### **326. Motivation and Behavior Analysis.**

Fall. Credits: 4.

This course will introduce students to behavioral theories of animal and human learning. We will examine, classical conditioning, reinforcement, operant condition, the role of emotion in learning, and the relation between learning and motivation. Perspectives on motivation, including behavioral and social cognitive approaches will be discussed, especially as they relate to learning theory.

**Prerequisites:** Psychology 150 and 211 or permission of instructor.

### **327. Cognitive Processes.**

Spring. Credits: 4.

This course will provide a comprehensive account of recent cognitive theory and research on thinking and problem solving. Some of the topics that will be covered include language acquisition, inductive and deductive reasoning, problem solving, decision making, and text comprehension.

**Prerequisites:** Psychology 150 and 211, or permission of the instructor.

### **338. Psychological Assessment.**

Spring. Credits: 4.

Degree Requirements: F11.

Psychometric principles of test construction and issues of reliability and validity of contemporary psychological tests will be covered. Students will learn

accepted practices and critical issues in the administration and interpretation of psychological tests.

**Prerequisites:** Psychology 211 or permission of the instructor.

### **345. Cognitive Neuroscience.**

**Fall,** Credits: 4.

This course examines the link between brain and behavior from the systems level. We will explore the major cognitive systems, including object recognition, attention, memory, language, emotion, social cognition, and executive function, as well as broad-based topics such as brain plasticity and cognitive perspectives on psychopathology.

**Prerequisites:** Neuroscience 270 or permission of the instructor.

### **350. Advanced Topics in Research Methods: Randomized Experiments.**

**Fall or Spring.** Credits: 4.

Students will conduct a laboratory or field research experiment on human participants.

**Prerequisites:** Psychology 211 and permission of instructor.

### **351. Advanced Topics in Research Methods: Community/Program Evaluation.**

**Fall or Spring.** Credits: 4.

Students will gain experience in program evaluation, Community psychology, and with the design and collection of survey data. Counts as an applied psychology course.

**Prerequisites:** Psychology 211 and permission of instructor.

### **352. Advanced Topics in Research Methods: Observational/Qualitative.**

**Fall or Spring.** Credits: 4.

Students will collect and/or analyze qualitative and/or observational research data.

**Prerequisites:** Psychology 211 and permission of instructor.

### **353. Advanced Topics in Research Methods: Psychophysiology.**

**Spring.** Credits: 4.

Degree Requirements: F7.

Students will gain practical experience recording and analyzing human brain activity and bodily responses.

**Prerequisites:** Psychology 211, 318 and permission of the instructor.

### **399. Junior Seminar.**

**Spring.** Credits: 1.

A survey of contemporary research on selected topics, to be taken in preparation for honors research. Open only to junior psychology majors.

**Prerequisites:** permission of a faculty member who agrees to supervise the project.

### **408. Advanced Topics in Psychology.**

**Fall, Spring.** Credits: 2-4.

An issue of current interest and importance in psychology will be explored in depth. Topics will be announced each time the course is offered.

**Prerequisites:** permission of instructor.

#### **451-452. Research Practicum**

Fall - Spring. Credits: 1-4.

Students will work on a research project under the close supervision of a faculty member. Pass-Fail only.

**Prerequisites:** permission of the instructor.

#### **460. Internship in Psychology.**

Fall, Spring. Credits: 4-8.

Supervised experience in applying psychological knowledge and principles in a real-world setting. Students prepare a research paper or a literature review on a topic related to the internship, work on a project with the off-campus supervisor, and keep a journal.

**Prerequisites:** Psychology 211 plus specific courses relevant to the internship project. Permission of the instructor and an off-campus supervisor is required.

#### **485. Senior Seminar.**

Fall, Spring. Credits: 4.

Psychology majors are required to enroll in Senior Seminar during the senior year. Senior seminar is intended to be a capstone experience in Psychology, requiring both oral and written work.

**Prerequisites:** Senior standing, 32 credit of Psychology, including Psychology 200 and 211.

#### **495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

Maximum of 12 hours credit. For students accepted into the honors program of the department to do independent research.



## RELIGIOUS STUDIES

## PROFESSORS

**Stephen R. Haynes.** 1989. B.A., Vanderbilt University; M.A., Florida State University; M.Div., Columbia Theological Seminary; Ph.D., Emory University. (Holocaust studies, religion and politics, religion and literature, religion and education.)

**Steven L. McKenzie.** 1983. B.A. and M.Div., Abilene Christian University; Th.D., Harvard University. (Old Testament, Hebrew.)

**Gail P. C. Streete.** 1990. B.A., M.A., and M.L.S., State University of New York at Buffalo; M.Phil. and Ph.D., Drew University. (Biblical studies, women and religion, asceticism.)

## ASSOCIATE PROFESSORS

**Thomas Bremer.** 2001. B.A., The Ohio State University; M.A., Ph.D., Princeton University. (History of religion in America.)

**Patrick Gray.** 2002. the Albert Bruce Curry Professor of Religious Studies. B.A., Oglethorpe University; M.T.S., Candler School of Theology; Ph.D., Emory University. (New Testament, early Jewish-Christian relations, Greco-Roman moral philosophy.)

**Luther D. Ivory.** 1997. B.A., University of Tennessee; M.S., University of Arkansas; D.Min., Union Theological Seminary; Ph.D., Emory University. (African-American religion and ethics, civil rights movement.)

**John C. Kaltner.** Chair. 1996. The Virginia Ballou McGehee Professor of Muslim-Christian Relations. B.A., State University of New York at Oswego; M.A., Maryknoll School of Theology; S.S.L., Pontifical Biblical Institute; Ph.D., Drew University. (Biblical studies, Islam.)

**Bernadette McNary-Zak.** 1999. The R. A. Webb Professor of Religious Studies. B.A., University of Rochester; M.A., Catholic University of America; Ph.D., University of Toronto. (Early Christianity.)

**Milton C. Moreland.** 2003. B.A., University of Memphis; M.A. and Ph.D., Claremont Graduate University (Archaeology, New Testament, Christian origins, historiography.)

**Mark W. Muesse.** 1988. The W.J. Millard Professor of Religious Studies. B.A., Baylor University; M.T.S., A.M., and Ph.D., Harvard University. (Theology, world religions.)

## ASSISTANT PROFESSORS

**Kendra G. Hotz.** 2006. B.A., University of Evansville; M.Div., Candler School of Theology, Emory University; Ph.D., Emory University. (Christian Theology).

**Tracy M. Lemos.** 2009. B.A., Brown University; Ph.D., Yale University. (Hebrew Bible, ancient Judaism)

## PART-TIME FACULTY

**Harry K. Danziger.** B.A., University of Cincinnati; M.A. and Ordination, Hebrew Union College-Jewish Institute of Religion. (Judaism.) Supported in part by the Jewish Chautauqua Society.

**R. Craig Jordan.** B.A., Greensboro College; M.Div. and D. Min., Vanderbilt University; M.S., University of Memphis. (Pastoral care and counseling, bioethics, death and dying.)

Yasir Kazi. B.Sc. University of Houston; B.A. and M.A., University of Saudi Arabia; M.A., M.Phil., Yale University. (Islamic Studies.)

## STAFF

**Karen M. Winterton.** Departmental Assistant.

## REQUIREMENTS FOR A MAJOR IN RELIGIOUS STUDIES

A total of thirty-six (36) credits as follows:

1. Religious Studies 255, 256; 258 or 253, 485.
2. One 200-level course in Bible (260, 270-277; 280-286).
3. One 200-level course in theology and ethics (211, 220, 232, 233).
4. Three 300-level courses. (Religious Studies 399, the Junior Honors Tutorial, does not count towards fulfilling this requirement.)

The Church Health Center Internship (Religious Studies 460) may count toward fulfilling the third requirement for the religious studies major.

## REQUIREMENTS FOR A MINOR IN RELIGIOUS STUDIES

A total of twenty (20) credits as follows:

1. Religious Studies 101 and 102 or Humanities 101 and 102.
2. Two 200-level courses in different areas of religious studies (biblical studies, theology and ethics, history of religions). Certain courses (e.g., Humanities 201 or GRS 250) can fulfill this requirement when cross-listed as Religious Studies courses.
3. One 300-level Religious Studies seminar in any area.

The Church Health Center Internship (Religious Studies 460) may count toward fulfilling the second requirement for the Religious Studies minor.

## PRE-REQUISITES

**The sequence of RELS 101 and 102 is required before taking a 200-level course.**

## HONORS IN RELIGIOUS STUDIES

The Honors Program in Religious Studies is established by consultation between the student and the department. In addition to the courses required for a major, the honors program requires the one-hour junior honors tutorial, Religious Studies 399, and the senior honors tutorials, Religious Studies 495-496, in which the student will be guided in the research and writing of an honors paper.

## COURSE OFFERINGS

### FOUNDATION COURSES

#### **101. The Bible: Texts and Contexts.**

Fall. Credits: 4.

Degree Requirements: Life Then and Now, F1.

The first in a two-course sequence that introduces the Life curriculum, this course focuses on introducing students to the academic study of the Bible. Students will survey representative texts from each genre of biblical writing in the Old Testament/Hebrew Bible and the New Testament. Particular attention will be paid to understanding the role of historical and cultural context in shaping biblical views on theological issues (God, sin and evil, Jesus' significance, e.g.).

Religious Studies 101 is a prerequisite for 200-level courses in biblical studies. Humanities 101-102 can substitute for Religious Studies 101.

#### **102. The Bible: Texts and Contexts.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1, F2.

This course continues the introduction to the Life sequence begun in Religious Studies 101 by examining the development of central themes in the Christian theological traditions. The course begins with classical figures from the early and medieval periods, and follows the impact of modernity on Christian thought. The course concludes with major theological developments in the 20th and 21st centuries, including the advent of the comparative study of religion. Religious Studies 102 is a prerequisite for upper level courses in theology, ethics, and history of religions. Students who have not had Religious Studies 102 may take these courses with the permission of the instructor.

## **BIBLICAL STUDIES**

### **260. Archaeology and the Biblical World.**

Fall, Spring. Credits: 4

Degree Requirements: Life Then and Now, F1.

A detailed study of the major archaeological finds from the biblical period and their impact on biblical interpretation. The course uses the material evidence of archaeology to reconstruct ancient life, customs, and cultural influences in the biblical lands and then compares this portrait with those presented in the biblical texts. Depending upon the expertise of the instructor, the course may focus on lands and finds associated with the Hebrew Bible/Old Testament or those associated with the New Testament. Familiarity with general biblical history is presumed.

## **Hebrew Bible/Old Testament Studies**

### **270. Introduction to the Hebrew Bible/Old Testament.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **271. Pentateuch.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **272. Historical Literature.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **273. Prophets.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **274. Wisdom Literature/Psalms.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **276-277. Selected Topics in Hebrew Bible/Old Testament.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **280. Introduction to the New Testament.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

### **281. Synoptic Gospels.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

**282. Gospel of John.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

**283. Paul's Letters.**

Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

**285-286. Selected Topics in New Testament.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

**THEOLOGY AND ETHICS**

**211. Contemporary Theology.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

A survey of the major issues and figures in theology in the twentieth and twenty-first centuries. The course focuses on the special challenges to theology posed by the modern world.

**220. Topics in Theology.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

An in-depth study of a particular problem, topic, or perspective in modern theology.

**232. Social Issues in Ethical and Religious Perspective.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

This course examines selected social issues in theological, ethical and biblical perspective. Topics include Holocaust, Religion and the Bible, Religion and Racism, and Religion and Sexuality.

**233. Pain, Suffering, and Death.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1, F11.

A seminar that examines critical issues and problems of crisis experience involving pain, suffering, and death using various disciplinary perspectives and pedagogical methods, including interviews with health care professionals. Designed primarily for students considering health or human service vocations (e.g., medical professions, counseling, social work, ministry), but also of interest to others.

**HISTORY OF RELIGIONS**

**210. History of Christian Thought.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

The faith of the earliest New Testament communities will be examined, and developments in biblical theology from the early church onward will be considered.

**214. Early Christian Literature.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

A study of selections from the early Greek Fathers, e.g. Clement of Rome,

Ignatius of Antioch, and the Epistle of Barnabas, whose writings extend the biblical tradition into the second century CE and mark a formative stage in the development of Christian creed and canon.

**251. Religion in America.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

A historical analysis of American religion, examining the diversity of religions in America through the study of selected beliefs, practices, and institutions.

**253. Judaism.**

Fall. Credits: 4.

Degree Requirements: Life Then and Now, F1.

A survey of the history of the Jewish people and its formative experiences, and the sources of Judaism as a religious tradition and its distinctive ideas and values, and what it means to be a Jew today.

**255. Living Religions in Today's World.**

Fall. Credits: 4.

Degree Requirements: Life Then and Now, F1, F9.

A survey of the major living religions in today's world. The course will consider both the rise of the classic traditions and the shape that their followers are giving them today. Religions to be considered may include Hinduism, Buddhism, Chinese religion, Japanese religion, and Islam.

**256. Methods and Theories of the Study of Religion.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1, F11.

An introduction to the phenomenological, sociological, anthropological, and psychological approaches to the academic study of religions. This course reviews the methodologies and theories of foundational thinkers in the modern study of religions. Students learn to apply the ideas of these theorists in field studies of local religious phenomena.

**258. Topics in the History of Religions.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

An exploration of a specific tradition or subject in the history of religions. Subjects include Islam, African-American Religion, Women in American Religion, and Women in World Religions.

**259. Topics in the History of Christianity.**

Fall, Spring. Credits: 4.

Degree Requirements: Life Then and Now, F1.

This course will consider selected aspects in the Common Era history of communities of biblical faith and practice. Topics include Catholicism and Reformation.

**ADVANCED STUDIES AND SEMINARS**

Courses in Religious Studies at the 300 level and above are not part of the iLifei curriculum and cannot count for iLifei or F1 credit.

**300-301. Selected Topics in Biblical Studies, Theology, and the History of Religions.**

Fall, Spring. Credits: 4.

Degree Requirements: None.

Open to majors and minors only, except with permission of the instructor.

**399. Junior Honors Tutorial.**

Spring. Credits: 1.

Open to junior majors by permission of instructor only.

**451-452. Research in Religious Studies.**

Fall, Spring. Credits: 1-4.

This course involves advanced students in religious studies in collaborative work with faculty on original research projects. Prerequisites: Permission of the instructor.

**460. Internships**

Fall, Spring. Credits: 1-4.

A supervised learning experience in the community outside the college, e.g., correctional institutions, churches, hospitals, social agencies.

In collaboration with Methodist Healthcare, the Nancy Hughes Morgan Program in Hospital Chaplaincy offers a special internship each spring semester designed for students considering health or human service vocations (e.g., medical professions, counseling, social work, and ministry).

In collaboration with the Church Health Center, the department offers an internship that integrates course work with service at the Church Health Center and its programs in Memphis.

**485. Senior Seminar: Senior Paper.**

Spring. Credits: 4.

The seminar culminates in the senior paper, a major research project reflecting a semester-long engagement with a significant topic for religious studies.

Prerequisites: Two 300-level courses.

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

**Prerequisites:** Permission of department only.

## THEATRE

**PROFESSOR**

**Julia Ewing.** 1976. Artistic Director, McCoy Theatre. B.A., Siena College; M.A., University of Memphis. (Acting; directing; stage movement.)

**ASSOCIATE PROFESSORS**

**David Jilg.** 1994. Chair. B.A., Rhodes College; M.F.A., Tulane University. (Production design, costume design; Spanish-American drama.)

**David Mason.** 2004. B.A., Brigham Young University; M.A., Ph.D., University of Wisconsin, Madison. (Theatre history, theory, dramatic literature, Asian theatre.)

**ASSISTANT PROFESSOR**

**Laura Canon.** 1994. Technical Director and Production Manager, McCoy Theatre. B.A., Rhodes College; M.F.A., University of Memphis. (Lighting design, scene design.)

**PART-TIME INSTRUCTOR**

**James Mann.** 2007. B.F.A., University of Memphis; M.F.A., National Theatre Conservatory. (Voice and Diction for Public Speakers, performance courses.)

**MANAGING DIRECTOR, MCCOY THEATRE**

**Kevin Collier.** 2006. B.A., Rhodes College.

**COSTUME SHOP SUPERVISOR, MCCOY THEATRE**

**Miriam Patterson-Smith.** 2008. B.A. and M.F.A., University of Memphis.

The Department of Theatre offers a wide array of courses of instruction designed to develop students' theoretical as well as practical skills. The departmental facility, the McCoy Theatre, is a sixty by sixty (60' x 60') black box theatre capable of being arranged in a variety of configurations. The 30th Anniversary season in 2010-2011 included *The Robber Bridegroom*, *Chatterbox Audio Theater's Argonautica*, *SEVEN*, and *Twelfth Night*. The 2009-2010 season included *The Elephant Man*, *Reckless*, and *Shakuntala Reductia*.

The Ellis Rabb Visiting Artists Series has provided students with the opportunity to work with a variety of theatre artists since the fall of 2007, including Andrew Wade (vocal and text work), Mara Neimanis (Aerialist Theatre), and Greg Allen (Chicago's Neo-Futurists); in collaboration with the Department of English and the Iris A. Pearce Shakespeare Endowment, the Ellis Rabb Fund supported the residency of noted British director/actor Nick Hutchison as guest director for *Twelfth Night* in the spring of 2011.

In the 2006-2007 academic year, McCoy Theatre opened with a facility more than double its original size. The expansion includes a smart classroom, a costume construction shop, faculty offices, and a second theatre space only slightly smaller than the performance auditorium. This space, dubbed the McCoy Studio, serves as an instructional classroom, a rehearsal hall, and a location for mounting student-run projects.

**REQUIREMENTS FOR A MAJOR IN THEATRE**

A total of forty-eight (48) credits as follows:

1. Theatre 120 or Theatre 221

2. Theatre 122
  3. Theatre 220
  4. Theatre 280
  5. Theatre 370
  6. Theatre 385
  7. Theatre 485/486
  8. One Theatre literature course selected from:
    - a. Theatre 281, 360, 375, 380;
    - b. English 230, 235, 323, 332, 340;
    - c. Greek and Roman Studies 293/393;
    - d. French 332;
    - e. Spanish 320;
    - f. Other external with approval
  9. Three additional theatre courses at or above the 200 level:  
Theatre 221, 254, 270, 281, 310, 331, 334, 340, 352, 360, 365, 375, 380
  10. Practical experiences (a minimum of 4 total applied credits) selected from Theatre 129, 139, 229, 329, 339, 341, 342, 343, 344, 345, 346, 460.
- In addition, majors must fulfill a performance/workshop attendance requirement each semester, as designated by the Theatre Department faculty.

#### **REQUIREMENTS FOR A MINOR IN THEATRE**

A total of twenty-eight (28) credits as follows:

1. Theatre 120 or Theatre 122
2. Theatre 220
3. Theatre 280
4. Theatre 370
5. Two additional theatre courses at or above the 200 level:  
Theatre 221, 254, 270, 281, 310, 331, 334, 340, 352, 360, 365, 375, 380.
6. Practical experiences (a minimum of 4 total applied credits) selected from Theatre 129, 139, 229, 329, 339, 341, 342, 343, 344, 345, 346, 460.

In addition, minors must fulfill a performance/workshop attendance requirement each semester, as designated by the Theatre Department faculty.

#### **HONORS IN THEATRE**

Detailed information about graduating with Honors in Theatre is available from the department. All Honors candidates must meet the College's eligibility criteria established for the Honors Program. Only students with a minimum overall GPA of 3.5 and a GPA within the major of 3.7 by the end of the fall semester of their junior year will be eligible to pursue honors. In addition to fulfilling the requirements for the major, students seeking honors will be expected to complete the following additional work:

1. The one-credit Honors Tutorial, Theatre 399, in spring of the junior year: in consultation with an appropriate member of the Theatre faculty, the Honors candidate must write a proposal for Honors work, positing a substantial Honors thesis or creative project that demonstrates an exceptional understanding of the area(s) studied, to be implemented in the senior year. The department must approve the proposal.
2. The Senior Honors Tutorials, Theatre 495-496, in fall and spring of the senior year. An overall grade of A- on the thesis or project itself is required for Honors credit.



## **COURSE OFFERINGS**

### **105. Topics: Introduction to Performance.**

Fall or Spring. Credits: 4.

Degree Requirements: F5.

Basic introduction to elements of performance. Topics will vary with instructor. Some areas covered: spatial relationships, stage movement, and theatre arts. End product will be the creation of a performance piece.

### **120. Acting I.**

Fall or Spring. Credits: 4.

Degree Requirements: F5.

Designed for the beginning student, this course offers an introduction to basic script analysis with a concentration on relationships between characters, their goals and obstacles. Improvisations as well as scripted scenes will be utilized. The course is primarily for actors.

### **122. Introduction to Design.**

Fall or Spring. Credits: 4.

Degree Requirements: F5.

An exploration of the creative process and the principles and tools of design as they apply to theatrical production. Emphasis will be on script analysis, graphic techniques, and trends in theatrical design through research, practical exercises, and projects.

### **220. Theatre Production.**

Fall, Spring. Credits: 4.

This course provides an introduction to the basics of technical theatre, with emphasis on standard scenic elements and lighting mechanics. A significant practical laboratory gives students hands-on experience. Open to first-year students by permission of instructor.

### **221. Acting II.**

Fall or Spring. Credits: 4.

This course is designed for a more intensive study of acting. Various theories and exercises will be explored and applied to scene study.

**Prerequisites:** An audition is required for admission, or permission of instructor.

### **254. Children's Literature, from Page to Stage.**

Fall. Credits: 4.

Degree Requirements: F5.

There is storytelling and there is playmaking. Each is a separate art form yet each is very useful in the primary grades. The goal of this class is to create plays from children's stories that stimulate imagination, instill a love of language, improve listening skills, and improve language skills. Once the play has been created, the class will perform in local city schools. (Offered alternate years; scheduled for 2011-2012.)

### **270. Introduction to Asian Theatre.**

Fall. Credits: 4

Degree Requirements: F9.

This course offers an introductory look at a variety of performance forms which have developed in India, China, Japan, and Southeast Asia. The course

will situate these traditions within their respective cultural and historical circumstances, and indicate their relevance on the world stage. The course will address other issues such as Orientalism, cultural piracy, and authenticity, as they arise in the context of Asian and intercultural performance. (Offered in alternate years; scheduled for 2011-2012.)

### **280. Theatre History I.**

Fall. Credits: 4.

Degree Requirements: F3.

A survey of theatre topics from 1500 BCE to 1750 CE, including topics of European, American, and Asian theatre. The course includes study of selected plays, architectural developments, actors and acting, and the various relationships between theatre and politics, religion, philosophy, and culture. Course requires extensive reading and significant writing. (Offered in alternate years; scheduled for 2011-2012.)

### **281. Theatre History II.**

Spring. Credits: 4.

Degree Requirements: F3.

A continuation of Theatre 280, this course examines theatre from 1750, CE, to the present, giving special emphasis to theatre in the 20th Century. The course includes study of selected plays, architectural developments, actors and acting, and the various relationships between theatre and politics, religion, philosophy, and culture. Course requires extensive reading and significant writing. (Offered in alternate years; scheduled for 2012-2013.)

### **310. Stage Direction.**

Fall. Credits: 4.

Designed as an introduction to stage direction; the emphasis will be on the analysis of play scripts and the translation of that analysis into dramatic action. (Offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Theatre 120, 220, 280, and/or permission of instructor.

### **331. Movement and the Text.**

Spring. Credits: 4.

The actor's instrument is the self. That includes the mind, the body, the voice and the heart. The goal of this class is to exercise the whole person in relation to the text of plays and the life of characters. (Offered in alternate years; scheduled for 2012-2013.)

**Prerequisites:** Any 100 or 200 level Theatre course, or permission of instructor.

### **334. Costume Design.**

Spring. Credits: 4.

This course explores the creative process and the principles and tools of design as they apply to costume design. Emphasis will be on script analysis, period research and rendering techniques, utilizing classroom discussion, design evaluation, practical exercises and projects.

**Prerequisites:** Theatre 122 and/or permission of instructor.

### **340. Set Design.**

Spring. Credits: 4.

The process of scene design, from inception of an idea to completion of a documentation package, will be the focus of this course.

**Prerequisites:** Theatre 220 and/or permission of the instructor.

### **352. Lighting Design.**

Fall. Credits: 4.

An exploration of lighting design and documentation through small class projects designed to help develop each student's ability to make appropriate design choices.

**Prerequisites:** Theatre 220 and permission of instructor.

### **360. Introduction to Theatre in India.**

Fall. Credits: 4.

Degree Requirements: F9.

This course is an introduction to forms of theatrical performance in India, particularly those which exist as religious or devotional practices. The material of the course includes Vedic and epic literature, classical Sanskrit drama, and a variety of contemporary forms such as *kathakali* and *raslila*. The course is designed for students in various disciplines, and assumes no significant prior knowledge either of South Asian culture or of performance theory. (Offered in alternate years; scheduled for 2012-2013.)

### **365. Special Topics in Theatre.**

Fall or Spring. Credits: 4.

Focused and intensive study of various aspects of theatre arts not covered in existing courses. Topics vary with instructor. The course is repeatable for credit with different topics.

**Prerequisites:** Will vary with topic.

### **370. Theory.**

Spring. Credits: 4.

A focused examination of concepts of theatre and ideas about theatrical practice. Although the course concentrates on historically European and American theory, significant portions of the course examine dramatic theory developed in Asian cultures. The course aims to situate theatrical practices as expressions of specific cultural discourse. The course requires extensive reading and writing.

### **375. Drama and Modern Languages.**

Spring. Credits: 4.

Degree Requirements: F5.

This course is team-taught with a faculty member from the Department of Modern Languages and Literatures, most often Spanish. The course objective is to develop an understanding and appreciation of a panorama of intellectual and cultural activities through the reading and staging of a variety of dramatic works. Students analyze dramatic texts as literature; at the same time they develop a series of theatrical scenes for performance in class and one or two public performances of a full play or an extended portion thereof. See Spanish 320.

**Prerequisites:** Spanish 301 or 302 or permission of Spanish instructor.

### **380. Theatre in the 20th Century.**

Spring. Credits: 4.

Through rotating semester topics, this course explores theatre work which is significant to the particular circumstances of the 20th Century. Semester topics include drama in the U.S., postcolonial Theatre, Modernism, Postmodernism, and

performance art. The course concentrates on dramatic literature and requires extensive reading. (Offered in alternate years; scheduled for 2012-2013.)

**385. Junior Seminar.**

Spring. Credits: 4.

Advanced study of theatre and performance through individual research projects. This course provides instruction in research and writing methods, and offers students the opportunity to concentrate more fully on performance topics of their own interest. (For 2011-2012, this course will be offered concurrently with Theatre 485.)

**399. Pre-Honors Tutorial.**

Spring. Credits: 1.

Junior Theatre majors contemplating honors are required to enroll in a preparatory tutorial. Enrollment in this course does not guarantee acceptance into the Honors Program.

**485. Senior Seminar.**

Spring. Credits: 4.

Advanced study of theatre and performance through individual research projects. This course provides instruction in research and writing methods, and offers students the opportunity to concentrate more fully on performance topics of their own interest. (For 2011-2012, this course will be offered concurrently with Theatre 385.)

**495-496. Honors Tutorial.**

Fall, Spring. Credits: 4-8.

**APPLIED STUDIES**

**129. Applied Acting.**

Fall, Spring. Credits: 1-4.

Actual stage experience in one of the subscription series productions ranging from minor to major roles. Investigation into character, period and author will be included. 46 hours of work will be required for each academic credit.

**Prerequisites:** Permission of instructor (director).

**139. Applied Acting: Audition Preparation.**

Fall, Spring. Credits: 1-4.

A course designed to prepare students to audition for TTA, SETC, URTA and other established auditions.

**Prerequisites:** Permission of instructor.

**229. Advanced Applied Acting.**

Fall, Spring. Credits: 1-4.

Stage experience in a major role.

**Prerequisites:** Permission of instructor.

**329. Dramaturgy.**

Fall, Spring. Credits: 1-4.

Work on a production under the supervision of the director in the area of historical and critical analysis of the play.

**Prerequisites:** Permission of instructor (director).

**339. Assistant Director.**

Fall, Spring. Credits: 1-4.

Designed for students to do advanced work in directing plays in production.

**Prerequisites:** Permission of instructor (director).

**341. Applied Sets.**

Fall, Spring. Credits: 1-4.

Working experience in the design and execution of stage settings.

**Prerequisites:** Permission of instructor.

**342. Applied Costume Design.**

Fall, Spring. Credits: 1-4.

Working experience in the design and execution of costumes for productions of the McCoy Theatre or the Theatre Department. Students act as designers or assistant designers.

**Prerequisites:** Permission of instructor.

**343. Applied Sound.**

Fall, Spring. Credits: 1-4.

Working experience in the design and execution of sound for productions.

**Prerequisites:** Permission of instructor.

**344. Applied Lighting.**

Fall, Spring. Credits: 1-4.

Working experience in the design and execution of lighting designs.

**Prerequisites:** Permission of instructor.

**345. Applied Production.**

Fall, Spring. Credits: 1-4.

Working experience in the various areas of production, including but not limited to stage management, properties management, and set/costume/lighting crews.

**Prerequisites:** Permission of instructor.

**346. Applied Management.**

Fall, Spring. Credits: 1-4.

Working experience in the areas of public relations, advertising sales, newsletter publication, house management training, etc.

**Prerequisites:** Permission of instructor.

**460. Internship.**

Fall, Spring, Summer. Credits: 1-4.

Degree Requirements: F11.

Actual working experience in areas of interest may be gained through this course. Work may be on or off campus. Applications for internships must be filed and approved prior to registering for this course.

# RHODES STUDY ABROAD PROGRAMS

## EUROPEAN STUDIES

European Studies is a sixteen-week program offered jointly by Rhodes and The University of the South (Sewanee) that takes place from midsummer through early fall. It is a full semester of study abroad and offers the unique experience of studying in a variety of locations in Europe in a special and quite different learning environment. The program begins in July with three weeks of study at The University of the South with Rhodes and Sewanee faculty. The students then travel to England where there is a ten day practicum of archaeology and field work conducted by British tutors at York and the University of Durham, followed by six weeks with British instructors at Lincoln College, Oxford. The program closes with five weeks of travel in Western Europe, accompanied by British tutors in Art History.

European Studies offers two academic options or 'tracks.' The first track, 'Ancient Greece and Rome: The Foundations of Western Civilization,' is a survey of the thinking and achievement of Ancient Greece and Rome and their importance to Western Civilization. The second track, 'Western Europe in the Middle Ages and the Renaissance,' is an integrated and comprehensive cultural portrait of Western Europe in the Middle Ages and the Renaissance. They both provide a highly enjoyable experience of other cultures and other academic methods that enriches study back on the Rhodes campus. The experience culminates with extensive, individual student-authored journals that integrate what has been learned in the five weeks of study and travel. Ten percent of the grade for this work will be accounted for daily topical essays on field work in York or Durham.

Students in the European Studies program pay their tuition and fees to Rhodes and receive need-based financial aid as granted by Rhodes. Aid is limited to the amount that would be granted in support of a semester's study at Rhodes. The credits are applied directly to degree requirements and are factored into the Rhodes grade point average.

A total of 18 credits is earned for the successful completion of this program. Courses are approved as meeting major, general or foundational degree requirements in the appropriate department or division as noted. Since courses are developed annually, some variation in topics may occur from year to year although the departments and general fields of study remain constant.

## COURSE OFFERINGS

### **Track One. Ancient Greece and Rome: The Foundations of Western Civilization.**

#### **Art 836. Greece, the Eastern Aegean, and Italy: Art History: Ancient and Byzantine Art and Architecture.**

Credits: 4.

Degree Requirements: F5.

The travel-study portion of Track One includes a month-long tour of the Continent including Crete, Athens, Delphi, Didyma, Istanbul, Troy, Naples, Rome, the Vatican City, and concludes with a week in London. During the tour, each student keeps a daily academic journal. Most students will never have thought seriously about art, architecture and city structure before going on this program but, by the end of it, each student should have the wherewithal to look at a building or a sculpture and understand its period, its aims, the way it was produced and what the artist intended by it.

**Greek and Roman Studies 833. From Pericles to Caesar.**

Credits: 4.

Degree Requirements: F1, F3.\*

This team-taught, cross-disciplinary course traces the history of the Mediterranean world from 5<sup>th</sup> century Athens to the rise of the Roman Empire. Special attention will be given to ancient biography, historiography, and philosophy. The first half of the course, Pericles and Athens, will include the study of Plutarch and Thucydides' accounts of the lives of Pericles and Alcibiades as well as Plato's *Apology* and *Symposium*. In the second half of the course, *The Rise of Rome*, works by Aristotle, Plutarch, Caesar, Cicero and Tacitus will be considered. Common sessions will be followed by individual colloquium sessions.

**Greek and Roman Studies 834. Ancient Greek and Roman Literature: Greek Lyric Poetry, Tragedy and Comedy, Roman Drama and Love Poetry.**

Credits: 4.

Degree Requirements: F4.

This course consists of two parts. Part I traces the development of Greek poetry from the first personal poems of Archilochus and Sappho to the lyric splendor of the Theban Pindar, then the flowering of drama in fifth-century Athens. Plays of each of the three great classical tragedians, Aeschylus, Sophocles, and Euripides are read, as well as Aristophanes' comedies that extracted humor from subjects surprisingly similar to those that agonized the audiences of tragedy. Part II traces Roman comedy, including the comic poets Plautus and Terence, and the rise of Roman tragedians like Seneca. For English majors, this course equates to a 200-level course,

**History 830. War and Society in Classical Greece and Rome.**

Credits: 4.

This course explores war and society from the Greek Archaic Age in the 8<sup>th</sup> century BCE to the Crisis of the Roman Empire in the 3<sup>rd</sup> century CE. We shall be looking at changes in the groups who fight wars, and the ways these relate to larger social, economic, and political movements, as well as how war was thought about by participants and non-combatants, and shifts in these attitudes over time. Archaeology is very relevant; the most important evidence, however, is provided by reading literary texts: ranging from the very familiar, such as Homer, Thucydides and Plato, to introductions to the fascinating but lesser known, such as Aeneas Tacitus and Frontinus. Artistic evidence, both public and private, will also be central to our studies. For History major, this course equates to a 200-level course.

**Philosophy 835. Plato, Aristotle and the Legacy of Ancient Philosophy.**

Credits: 2.\*

What is knowledge? How should we live? Can I trust my powers of reasoning? What is the nature of mind/soul? These, and other connected questions, were searchingly examined by Plato and Aristotle, and subsequently by Hellenistic thinkers of the Epicurean, Stoic and Neoplatonist schools living in an unsettled period of history. Each year will offer a special topic in philosophy relevant to the ancient world. This course will be taught in the format of an Oxford tutorial with smaller groups of students meeting each week to discuss assigned readings and present short papers.

\*F1 credit is granted for satisfactory completion of 833 and 835.

F11 credit is granted for satisfactory completion of the entire sequence.

**Track Two. Western Europe in the Middle Ages and the Renaissance.****Art 833. Artistic Centers of Western Europe: Their Art and Architecture, Museums and Monuments**

Credits: 4.

The travel-study portion of Track Two includes a month-long tour of the Continent including Paris, Beaune, Rome, Florence, Venice, Ravenna, Nürnberg, Munich, Bruges, Ghent, and concludes with a week in London. During the tour, each student keeps a daily academic journal. Most students will never have thought seriously about art, architecture and city structure before going on this program, but, by the end of it, each student should have the wherewithal to look at a building or a sculpture and understand its period, its aims, the way it was produced and what the artist intended by it.

**Art 843. Western Europe: Middle Ages and the Renaissance.**

Credits: 4.

Degree Requirements: F5.

This course, in two parts, provides a broad-based, chronological survey of the art and architecture of Western Europe in the Middle Ages from the fourth century to the Renaissance. It introduces many of the themes and works of art that are explored further on the Continental tour. Slide lectures trace the general developments of styles throughout the period, set within their historical contexts, as well as focusing on individual buildings, manuscripts, pieces of sculpture, metalwork or paintings as case studies of technique or patronage. Visits to the Bodleian Library and Ashmolean Museum enable students to view examples of the objects studied in the course first hand.

**English 841. Arthurian Literature, Shakespeare and the Elizabethan Theatre: from Allegory to Inwardness.**

Credits: 4.

Degree Requirements: F4.

This course will begin with the exploration of the history and literary development of the greatest medieval hero ñ Arthur, king of the Britons -- with special concentration on the trials of heroic identity in medieval literature. The study goes from the first story of Arthur in Geoffrey of Monmouth's *History of the Kings of Britain* through the development of the legend in French courtly and spiritual literature, to Thomas Malory's *Morte D'Arthur*. The second part of the course will address the representation of the trials of heroic character found in English Renaissance literature. Plays to include Marlowe's *Dr. Faustus* and *Jew of Malta*, and Shakespeare's *Hamlet* and *Merchant of Venice*.

**History 834 or Religious Studies 830. History and Religion in Medieval Europe**

Credits: 4.

Degree Requirements: F1, F3.

This course covers the history of Europe during the Middle Ages, roughly from 500-1500 CE. It is also intended to introduce students to the rise of Christianity as a world religion within the Roman Empire, leading to its eventual domination in Western Europe, and to its interaction with medieval Judaism and emerging Islam. The course combines the study of religion with that of history, precisely because one of the features of the Middle Ages was the centrality of religion to politics, society, and culture. Common sessions will be followed by individual colloquia.



Students should register for either Religious Studies or History, but will receive both F1 and F3 credits.

**History 844. European Life in the late Middle Ages and Renaissance.**

Credits: 2.

This tutorial will examine various aspects of life in the late Middle Ages and Renaissance. Each year will offer a special topic relevant to the period. This course will be taught in the format of an Oxford tutorial with smaller groups of students meeting once a week to discuss assigned readings and present short papers. This course does not count towards credits for the History major.

F11 is granted for the satisfactory completion of the entire sequence.

## RESERVE OFFICER TRAINING PROGRAMS

Rhodes, in cooperation with the University of Memphis and the Departments of the Army and Air Force, participates in crosstown agreements that provide the opportunity for Rhodes students to enroll in Aerospace Studies (Air Force ROTC) and Military Science (Army ROTC) at The University of Memphis. Upon successful completion of the reserve officer training programs and the undergraduate degree at Rhodes, a student receives a commission as a second lieutenant in the appropriate military service.

The curriculum for the ROTC program is reviewed by the Faculty of Rhodes and the appropriate credits are assigned. The student who participates in the ROTC programs will have to complete all requirements as specified by the military service departments, including summer training camps, if the commission as an officer is to be granted.

A Rhodes student may earn a maximum of sixteen credits in the ROTC programs and apply fourteen of these credits to the 128 credits needed for a Rhodes degree. In addition, for each course completed in the ROTC program, the student will receive credit for one of the three half-semester courses in Physical Education that are required for graduation. Credit earned in ROTC is counted as elective credit, and it is listed on the student's transcript as ROTC credit with the appropriate course titles. Credits enrolled in during a given semester are included in the count of credits for a normal course load. (The credit shown below applies to the 16-credit provision.) Although a student takes the ROTC courses at The University of Memphis, that student is a full-time student at Rhodes, and any financial assistance provided by the military services is based on tuition and fees at Rhodes.

## AEROSPACE STUDIES

The Aerospace Studies program is in two parts. The first-year/sophomore-level program, the General Military Course, is open to all students. The junior/senior level program, the Professional Officer Course, is available only to selected, eligible students who desire to earn commissions as officers in the United States Air Force while pursuing their academic studies at Rhodes. Participants in the POC program and those in the GMC on AFROTC scholarships receive a monthly subsistence allowance from the Air Force. Graduate students who qualify are also eligible for POC enrollment.

Air Force ROTC scholarships which pay all or a portion of certain college costs (tuition, book allowance, and certain fees) are available on a competitive basis, to entering first-year students and to cadets participating in the AFROTC program. Details are available from the Office of Admissions and Financial Aid or from the Department of Aerospace Studies at the University of Memphis. Students wishing to participate should contact the Unit Admissions Officer, AFROTC Detachment 785, Department of Aerospace Studies, University of Memphis, at 678-2681. Students may also access AFROTC Detachment 785's website at [www.afrotc.memphis.edu](http://www.afrotc.memphis.edu) and/or the AFROTC website at [www.afrotc.com](http://www.afrotc.com).

### COURSE OFFERINGS

#### General Military Courses

#### 111-112. Air Force Today.

Fall, Spring. Credits: 1-1.

Survey course designed to introduce students to the United States Air Force

and Air Force ROTC. Topics include Air Force mission and organization, customs and courtesies, officer opportunities, problem solving, and communication skills. One class hour per week and one and one-half hours of Leadership Laboratory.

**211-212. The Air Force Way.**

Fall, Spring. Credits: 1-1.

Survey course designed to examine aspects of air and space power through a historical perspective. The course covers the time period from the first balloons and dirigibles to the space age global positioning systems of the Persian Gulf War. Leadership Laboratory is mandatory for AFROTC cadets. One class hour per week and one and one-half hours of Leadership Laboratory.

**Professional Officer Courses.**

**311-312. Air Force Leadership and Management.**

Fall, Spring. Credits: 3-3.

Study of leadership, Air Force personnel and evaluation systems, management fundamentals, professional knowledge, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to demonstrate and exercise practical application of concepts studied. Three class hours per week and one and one-half hours of Leadership Laboratory.

**411-412. Preparation for Active Duty.**

Fall, Spring. Credits: 3-3.

Examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics include the military as a profession, officership, military justice, civilian control of the military, and preparation for active duty. Within this structure, continued emphasis is given to refining communication skills. Three class hours per week and one and one half hours of Leadership Laboratory.

**Aerospace Studies**

**301. Field Training.**

Summer. Credits: 0.

Twenty-eight day course conducted during summer at active installation of USAF, consists of approximately 185 hours of instruction in Air Force base functions, leadership, physical training, Air Force environment, career orientation, and survival training. Students assigned to groups of twenty-five and individually counseled and evaluated on their performance. Emphasis on self initiated leadership activities.

**302. Field Training.**

Summer. Credits: 0.

Forty-two day course conducted during summer at active installation of USAF. Consists of approximately 258 hours of instruction on role of military forces, organization of Defense Department, instruments of national security, Air Force base functions, leadership, physical training and Air Force environment. Students are assigned to groups of approximately twenty-five and individually counseled and evaluated on their performance.

**Leadership Laboratory.**

Fall, Spring. Credits: 0-0.

Freshman/Sophomore level topics (supporting the General Military Course) include Air Force customs and courtesies, drill and ceremonies, issuing military commands, instructing, environment of the Air Force officer, and officer

opportunities. Junior/Senior level topics (supporting the Professional Officer Course) include such advanced leadership experiences as planning and controlling cadet wing activities, preparing and presenting oral and written communication, and providing the guidance and information needed to train and motivate other cadets. One and one-half hours per week.

## MILITARY SCIENCE

The Military Science program is divided into two courses each of two years' duration. The first, the Basic Course, offers instruction in leadership skills, soldiering skills, and the role and use of armed forces. The second, the Advanced Course, builds on the Basic Course, offers practical leadership experience, and prepares the student for commissioning as an Army officer. Students may apply for the four-year program (which can be completed in three years with department permission) or the two-year program.

The Basic Course is open to all students and involves classes of one or two hours per week. Enrollment in the basic course creates no military obligation.

The Advanced Course is available only to selected, eligible cadets who desire to earn a commission while pursuing their studies at Rhodes. Cadets enrolled in the Advanced Course receive a subsistence allowance of up to \$1500 per year during the Junior and Senior years (paid at \$150 per month).

Army ROTC Scholarships are available on a competitive basis. The scholarship pays up to \$16,000 toward tuition and fees and provides an annual allowance for books and supplies. Scholarship students receive the subsistence allowance for the period of the scholarship. Scholarship applications for first year students must be submitted by November 15th.

Students desiring more information or wishing to participate in the program should contact Captain Gray in the Department of Military Science at The University of Memphis. [www.armyrotc.net](http://www.armyrotc.net)

### **100. Leadership Laboratory.**

Fall, Spring. Credits: 0.

Two laboratory hours per week.

**Corequisite:** Military Science 111 or 112.

### **111. Introduction to Military Science.**

Fall. Credits: 1.

Introduction to Army ROTC with hands-on approach through several basic military skills. Lectures and practical exercises in following areas: rappelling, communications, weapons, first aid, and land navigation. There is no military obligation.

**Corequisite:** Military Science 100. There is no military obligation.

### **112. Principles of Leadership and Confidence Building.**

Spring. Credits: 0.

Basic military first aid skills; lectures and practical exercises in basic emergency treatment for fractures, lacerations, heat and cold injuries; cardiopulmonary resuscitation.

**Corequisite:** Military Science 100. There is no military obligation.

### **200. Leadership Laboratory.**

Fall, Spring. Credits: 0.

Two laboratory hours per week.

**Corequisite:** Military Science 210 or 211. Two hours per week.

### **210. American Military History.**

Fall. Credits: 3.

Developments since colonial period; emphasis on background and growth of national military and naval establishments, military and naval thought, difficulties accompanying modernization and assumption of global responsibilities, and problem of relationship between civilian and military naval sectors in democracy.  
**Corequisite:** Military Science 200. There is no military obligation.

### **211. Fundamental Survival.**

Fall, Spring. Credits: 0.

Basic Military Skills including map reading, military first aid skills and small unit leadership. One hour weekly classroom instruction  
**Corequisite:** Military Science 200. There is no military obligation.

### **214. Small Unit Tactics I.**

Fall. Credits: 0.

Emphasis on preparation of the individual for combat. Preparation of potential leaders in combat through study of the knowledge and skills needed by an individual soldier. Skill developed in planning and organizing by combat patrols. Course includes a series of field practica. There is no military obligation.

### **215. Small Unit Tactics II.**

Fall. Credits: 0.

Advanced concepts in reconnaissance, raid, and ambush patrolling techniques, extended patrolling operations, and application techniques for specialized equipment; leadership skills through student led patrols. Includes series of field practica. There is no military obligation.

### **300. Leadership Laboratory.**

Fall, Spring. Credits: 0.

Two laboratory hours per week.

**Corequisite:** Military Science 311 or 312. Two hours per week.

### **311. Applied Leadership I.**

Fall. Credits: 3.

Presentation, discussion, practical exercise, and field training on fundamentals of map reading and land navigation; development of skills in individual and small unit tactical planning and operations; and professional subjects in leadership, leadership assessment, and principles of war. Three lecture hours per week, three hours physical training per week, and field training exercises on two weekends during semester.

**Prerequisites:** Permission of the Professor of Military Science.

**Corequisite:** Military Science 300.

### **312. Applied Leadership II.**

Spring. Credits: 3.

Continuation of first year advanced course.

**Prerequisites:** Permission of the Professor of Military Science.

**Corequisite:** Military Science 300.

### **400. Leadership Laboratory.**

Fall, Spring. Credits: 0.

Two laboratory hours per week.

**Corequisite:** Military Science 411 or 412. Two hours per week.

**411. Seminar in Leadership and Planning.**

Fall. Credits: 3.

Leadership and management skill development in specific areas of oral and written communications, training management, personnel evaluation and counseling, personnel management systems of Army, U.S. Army logistic systems, military justice, and familiarization with ethics of military professional. This course, in conjunction with ARMY 4121, completes the cadet's preparation for commissioning as a Second Lieutenant in the Army Reserve or National Guard. Three lecture hours every week, three hours physical training each week, and field training exercises on two weekends during semester.

**Prerequisites:** Permission of the Professor of the Military Science.

**Corequisite:** Military Science 400.

**412. Seminar in Organizational Leadership.**

Spring. Credits: 3.

Continuation of second year advanced course.

**Prerequisites:** Permission of the Professor of Military Science.

**Corequisite:** Military Science 400.

**MASTER OF SCIENCE  
IN ACCOUNTING**

# MASTER OF SCIENCE IN ACCOUNTING

## ASSOCIATE PROFESSORS

**Dee Birnbaum.** 1991. B.A., State University of New York at Stony Brook; M.B.A., Baruch College; M.Phil., Ph.D., City University of New York. (General management, human resource management.)

**Pamela H. Church.** 1988. Director, M.S. in Accounting Program. B.S., M.S., University of Memphis; Ph.D., University of Houston. C.P.A. (Accountancy.)

**John M. Planchon.** 1986. A.B., M.A., University of Missouri, Columbia; Ph.D., University of Alabama. (Marketing, marketing management, business policy.)

## ASSISSTANT PROFESSOR

**Stephanie D. Moussalli.** 2010. B.S., University of Oregon; B.A., B.S., M.A., Master of Public Administration, University of West Florida, Ph.D., University of Mississippi. (Accountancy.)

## PART-TIME ASSISTANT PROFESSOR

**Milton L. Lovell.** 2003. B.S., J.D., University of Mississippi. LL.M., New York University School of Law. Chief Financial Officer and General Counsel, nexAir, LLC (Accountancy, taxation.)

## INSTRUCTOR

**Ferron Thompson.** 2001. B.A. Vanderbilt University; M.S. University of Memphis. C.P.A. (Accountancy.)

## PART-TIME INSTRUCTOR

**Chris Nunn.** 2010. B.A., M.S., Rhodes College. Chief Financial Officer, Security Bancorp of Tennessee, Inc. (Accountancy.)

Rhodes College offers a 32-credit program of study in accounting and business leading to the Master of Science in Accounting degree. The M.S. in Accounting is a professional master's degree designed to provide a mature understanding of accepted professional practices in the field of accounting and to support entry and advancement in the various fields of professional accounting.

## ADMISSIONS PROCEDURE

A student who wishes to apply for admission to the M.S. program should write, call, or e-mail the Director of the program requesting an application form. The form should be completed carefully and mailed to the Director of the M.S. in Accounting program with a nonrefundable application fee of twenty-five dollars.

Students who have submitted an application and all supporting credentials to the M.S. in Accounting Director by March 1 will be notified of the decision of the Graduate Admissions Committee by April 1.

All applicants to the graduate program must have an earned baccalaureate from an accredited institution before being admitted into the program.

## STANDARDIZED TESTS

All applicants for admission to the M.S. in Accounting program are required to take the Graduate Management Admissions Test (GMAT). Any student planning to apply to the program for fall admission should plan to take the test no later than December so that his or her scores will be available for the Graduate Admissions Committee by March 1.

Test application forms may be obtained from some colleges and universities



or by writing directly to the testing service, as follows: The Education Testing Service, Princeton, NJ 08541.

Applicants whose university instruction was not in English are also required to take the Test of English as a Foreign Language and achieve a score of 550 or above.

### **PROVISIONAL ADMISSION**

A limited number of students who would be denied admission based on test scores, letters of recommendation, personal interviews and transcripts may be admitted provisionally to the program if they can demonstrate high probability of success in the program and likelihood of outstanding performance in the profession of accounting in some other manner. Other criteria may include, for instance, a record of outstanding performance in a job with increasing levels of responsibility over time. Any student provisionally admitted to the program must attain a grade point average of at least a 3.00 (B) on the first twelve hours of the program completed in order to remain in the program.

### **ADMISSION OF SPECIAL STUDENTS (NON-DEGREE CANDIDATES)**

Students who give evidence of sufficient ability may be admitted as special students to a course offered as part of the M.S. in Accounting curriculum. Special students may take no more than two courses. After two courses, which may total no more than eight credits, the student must make formal application to the M.S. in Accounting program and be accepted into it before taking any additional graduate courses. An undergraduate student in his or her senior year may petition the graduate committee to enroll in a graduate course as a special student. In such a case, no graduate credit will be granted for courses used to satisfy undergraduate requirements. A student may apply no more than a total of four graduate credits earned as a special student and/or for transfer credit toward the requirements for the M.S. in Accounting at Rhodes.

### **READMISSION OF STUDENTS**

The M.S. in Accounting degree must be completed within three academic years from the date of initial enrollment as a degree candidate. Failure to complete the degree requirements within this time will result in being dropped from the program. Any student who wants to continue the program after being dropped must petition the Director for reinstatement.

### **ADDITIONAL INFORMATION**

The M.S. in Accounting program office hours are 8:00 a.m. - 4:00 p.m. Monday through Friday (CST). Additional information and application forms will be supplied upon request. Contact:

Dr. Pamela Church  
Director of M.S. in Accounting Program  
Rhodes College  
2000 North Parkway  
Memphis, Tennessee 38112-1690  
Telephone 901-843-3863  
church@rhodes.edu

### **EXPENSES**

The tuition charges, regulations for payment and withdrawal, activity fees, and special fees and deposits for the M.S. in Accounting are the same as for the undergraduate program at Rhodes. These charges and policies are outlined in

the “Expenses” portion of the catalogue. Room charges and policies are also the same as those for the undergraduate programs; however, on-campus rooms will be made available to graduate students only after all undergraduate demand has been satisfied.

### **FINANCIAL AID**

Most financial assistance for students in the M.S. in Accounting program will be awarded as grants, loans and student employment.

### **LOANS**

Graduate students are currently eligible for Federal Stafford Loans up to \$20,500 per year. Federal Stafford Loans can be made on either a subsidized or an unsubsidized basis. In the case of a subsidized loan, the interest is paid by the federal government while the student is enrolled in an eligible institution on at least a half-time basis. In the case of an unsubsidized loan, the student is responsible for interest payment during periods of enrollment. Repayment begins six months after the student graduates or ceases to be enrolled at least half-time. The interest rate is fixed at 6.8%.

Anyone interested in the student loan program should contact:

Office of Financial Aid  
Rhodes College  
2000 N. Parkway  
Memphis, TN 38112-1690  
Telephone 901-843-3810

### **GRANTS AND GRADUATE STIPENDS**

All grants and graduate stipends for students in the M.S. in Accounting program are merit based; financial need is not a consideration. Selection for a grant and/or stipend is based upon the candidate’s academic record, personal achievements, and promise of success in accounting.

### **THE EDUCATIONAL PROGRAM**

The graduate program builds upon the undergraduate study of accounting by introducing more complex accounting practices and reasoning into the functional areas of accounting: cost, tax, auditing and advanced financial. The graduate program also addresses the legal environment of business and business ethics, accounting research, and the theory and methodology of the accounting discipline. It is central to the mission of the program that students be able to communicate effectively, both orally and in writing. A significant component of all graduate courses will be oral presentations and discussions as well as written assignments.

### **THE CURRICULUM**

**Core courses and prerequisites.** The following courses or their equivalents are required before beginning the graduate program. The graduate committee will evaluate a student’s transcript to determine whether a core course requirement has been met. At the committee’s discretion, a student may be allowed to take certain graduate courses concurrently with these core courses.

1. Financial Accounting
2. Intermediate Accounting I and II
3. Cost Accounting
4. Federal Income Tax
5. Auditing

## 6. Introduction to Economics

**Area courses.** A student must complete at least one course, either graduate or undergraduate, in each of the following areas:

1. Finance
2. Management or Marketing

### REQUIREMENTS FOR THE M.S. DEGREE

A total of thirty (32) credits as follows:

**Required courses.** (28 credits):

1. Business 641: Seminar in Financial Accounting Theory and Research
2. Business 643: Seminar in Accounting Control
3. Business 644: Accounting for Governmental and Not-for-Profit Entities
4. Business 645: Taxation of Business Organizations
5. Business 646: Consolidations and Advanced Accounting Topics
6. Business 647: Legal and Regulatory Environment of Business
7. Business 648: Systems Auditing

**Elective course.** (4 credits) One 500- or 600- level course In the Department of Commerce and Business

### CHANGES IN DEGREE REQUIREMENTS

A student may satisfy the requirements for an M.S. in Accounting degree as described in any catalogue that has been in effect during the student's enrollment in the M.S. program. Students readmitted to Rhodes may graduate under requirements in effect during the original period of enrollment or by following a program incorporating features of the current and the earlier degree requirements and approved by the Graduate Committee. For students electing to graduate under earlier degree requirements, there is no guarantee that the courses specified in those requirements will be offered.

### TRANSFER CREDIT

No more than a total of eight graduate credits earned at another institution and/or graduate credit earned as a special student (see above) may be counted toward the M.S. in Accounting at Rhodes. A minimum grade of B- must be earned for any course credit to be transferred.

**Transfer Credit Guidelines.** The following guidelines are used in evaluating academic work from other institutions for graduate transfer credit.

1. The institution at which the course work is taken must be an accredited college or university.
2. Correspondence courses and distance learning (Internet) courses will not be accepted for meeting the program's prerequisites, area courses, or degree requirements.
3. To be accepted for credit, each course must be judged comparable in terms of content and quality to a course in the graduate curriculum at Rhodes. The Program Director makes these judgments.
4. All course work taken at other institutions for which Rhodes receives a transcript will be evaluated for transfer credit, and if acceptable, will be posted to the student's record.
5. A maximum of 8 credits (1 credit = 1 semester hour) will be accepted toward the Rhodes M.S. in Accounting degree. Transfer credits based on a quarter system are converted to the Rhodes credit basis using the formula that one quarter hour equals two-thirds credit. Fractional transfer credits will be credited.

6. Transfer credits are not accepted if the grade is C+ or below. Transfer credits are credited to the Rhodes transcript as credits only; they are not used to determine the grade point average.
7. Transfer credit may be used to satisfy M.S. degree requirements.

## **ACADEMIC REGULATIONS**

The M.S. in Accounting program abides by the same academic regulations as the undergraduate program at Rhodes, with the exceptions noted below.

### **REGISTRATION**

Qualification as a full-time, degree student requires registration for a minimum of eight (8) credits in a semester. Degree-seeking students who register for seven (7) credits or less in any one semester are classified as part-time students.

### **PASS-FAIL**

A student may enroll in a class on a pass-fail basis. Permission of the instructor and the Director of the M.S. in Accounting is required and must be obtained during the first three weeks of the class in a semester. The Pass/Fail option may not be used to satisfy any of the graduate course requirements for the M.S. in Accounting degree.

### **ACADEMIC PROBATION AND SUSPENSION**

To maintain acceptable scholastic standing and to graduate, a student must have an overall grade point average of 3.000 (B) for all graduate work attempted. The Graduate Committee places on academic probation any student whose cumulative grade point average at the end of a semester falls below the minimum standard. Notification of academic probation will be printed on the student grade report. A student on academic probation is not considered to be in good academic standing. Such students are ineligible to participate in some extracurricular activities, including intercollegiate athletics. A student is removed from academic probation upon attainment of a 3.000 average in graduate courses. A student placed on academic probation because of a grade point average below 3.000 has one academic semester of course work to raise his or her average to the required 3.000. If the grade point average is not raised to a 3.000, he or she may be dropped from the program. Any student who earns a D or an F in any graduate course may be dismissed immediately from the program.

### **COURSES OF INSTRUCTION**

Courses numbered 500-599 have a 300 or 400 level cognate course in which undergraduates may be enrolled. (See Course Offerings.) Courses numbered 600 and above are graduate-level-only courses. Students may not enroll in graduate courses if they have undergraduate credit in a course with comparable content. The Director and the professor teaching the graduate course will determine comparability.

Fall and Spring following the course titles indicate the semester in which the course is usually taught. Course credit is shown to the right of the semester.

The College reserves the right to cancel any course for which there is insufficient enrollment.

### **COURSE OFFERINGS**

**552. Cases in Market Strategy and Value Analysis.**

Credits: 4.

Same as Business 452 with additional requirements for graduate credit.

**Prerequisites:** Business 351 or permission of the instructor and program director.

**554. International Finance.**

Credits: 4.

Same as Business 454 with additional requirements for graduate credit.

**Prerequisites:** Business 351 or permission of the instructor and program director.

**563. International Management.**

Fall or Spring. Credits: 4.

Same as Business 463 with additional requirements for graduate credit.

**Prerequisites:** Business 361 or permission of the instructor and program director.

**565. Graduate Topics in Accounting.**

Fall or Spring. Credits: 1-4.

Content of the course varies with instructor. The course may be repeated for credit as long as topics covered are different. The course will include international accounting, accounting for not-for-profit organizations, including governmental entities.

**Prerequisites:** Graduate standing and permission of the instructor.

**566. Personnel and Human Resource Management.**

Fall or Spring. Credits: 4.

Same as Business 466 with additional requirements for graduate credit.

**Prerequisites:** Economics 290 and Business 243 and 361 or permission of the instructor and program director.

**572. Cases in Market Strategy and Value Analysis.**

Credits: 4.

Same as Business 472 with additional requirements for graduate credit.

**Prerequisites:** Economics 290 and Business 243 and 371 or permission of the instructor and program director.

**573. International Marketing.**

Fall or Spring. Credits: 4.

Same as Business 473 with additional requirements for graduate credit.

**Prerequisites:** Business 371 or permission of the instructor and program director.

**583. Advanced International Business Cases.**

Maymester. Credits: 4.

Same as Business 483 with additional requirements for graduate credit.

**Prerequisites:** One of the following: Business 351, 361, 371; or Business 351 and 474

**585. Cases in Asset Valuation and Business Strategy.**

Spring. Credits: 8.

Same as Business 485 with additional requirements for graduate credit. Students who have taken Business 452 and 472 may not take 585. Business 585 (8 credits) will fulfill both Business 552 and 572 wherever they are listed as requirements for

the M.S. in Accounting degree. (Not offered in 2011-2012; see Business 552/572.)

**Prerequisites:** Economics 290 and Business 243, 351 and 371 or permission of the instructor and program director.

#### **641. Seminar in Financial Accounting Theory and Research.**

Fall or Spring. Credits: 4.

An in-depth analysis of the measurement and reporting of financial information to investors and managers. Conventional accounting methods, asset valuation, and income determination, as well as other current topics, will be explored. The course will utilize current articles to study contemporary research issues in financial accounting.

**Prerequisites:** Completion of core courses.

#### **643. Seminar in Accounting Control.**

Fall or Spring. Credits: 4.

An advanced study of conceptual and practical aspects of accounting as a control system. Topics will include measurement of organizational performance, resource allocation, activity-based costing, break-even analysis, process costing, cost variances, transfer pricing, and choosing among alternative projects. Students will analyze case studies, work problems similar to real-world situations, read journal articles on current cost issues, and prepare written reports and presentations.

**Prerequisites:** Completion of core courses.

#### **644. Accounting for Governmental and Not-for-Profit Entities.**

Fall or Spring. Credits: 4.

An overview of the accounting principles, procedures, and reporting for governmental and not-for-profit entities. Topics covered include accounting for state and local governments, operating statement accounts, budgetary accounting, general capital assets, long-term liabilities and debt service, college and university accounting, and health care accounting. The course will stress comparisons between governmental accounting and corporate accounting to strengthen the students' understanding of the conceptual bases of each.

**Prerequisites:** Completion of core courses.

#### **645. Taxation of Business Organizations.**

Fall or Spring. Credits: 4.

An intensive examination of the federal income tax laws as they relate to partnerships, trusts, and corporations. Discussions will focus on economic and policy issues surrounding the current tax structure. Also, emphasis will be placed on tax research to enable students to analyze complex tax problems.

**Prerequisites:** Completion of core courses.

#### **646. Consolidations and Advanced Accounting Topics.**

Fall or Spring. Credits: 4.

This course will address various topics in advanced accounting. Accounting for investments including fair value, equity and consolidation of financial statements will be covered in depth. Bankruptcy and partnership accounting issues will be reviewed. Foreign currency transactions and translation will be examined. Emerging issues related to the accounting profession will be discussed as an integral part of the course.

**Prerequisites:** Completion of core courses.

#### **647. Legal and Regulatory Environment of Business.**

Fall or Spring. Credits: 4.

The impact of federal regulations on businesses, particularly in the areas of antitrust law and securities regulations. This course will examine the legal responsibilities of business owners and directors, as well as the responsibilities of business entities.

**Prerequisites:** Completion of core courses.

#### **648. Systems Auditing.**

Fall or Spring. Credits: 4.

A comprehensive view of the development, implementation, and auditing of accounting information systems. The course will cover the theoretical and technical aspects of the attest function, with an emphasis on the establishment and analysis of controls in computer-based systems. Topics will include data integrity and quality, materiality, sampling, reports, ethics, and regulations.

**Prerequisites:** Completion of core courses.

#### **665. Graduate Topics in Accounting.**

Fall or Spring. Credits: 1-4.

Content of the course varies with instructor. The course may be repeated for credit as long as topics covered are different. The course will include international accounting, accounting for not-for-profit organizations, including governmental entities.

**Prerequisites:** Graduate standing and permission of the instructor.

#### **680. Ethics: Business and Society.**

Fall or Spring. Credits: 4.

This is a survey course of the relationship between business and society. The course explores a wide variety of analytical models that might be used to evaluate business decisions from an ethical perspective. The course uses lectures, discussion and case methods to analyze the relationship between business and the public with which it interacts.

**Prerequisites:** Completion of core courses.

## **MATTERS OF RECORD**



## HISTORICAL SUMMARY

Rhodes had its origin in the Clarksville Academy, founded in 1837. The Academy conveyed its property in 1848 to the Masonic Grand Lodge of Tennessee and was merged into the new Masonic University of Tennessee, a degree-granting institution of higher education located in Clarksville, Tennessee. This institution became Montgomery Masonic College in 1850, and in 1855 its name was again changed, to Stewart College, in honor of its president, William M. Stewart. Under President Stewart's leadership the operation of the College passed from the Masonic Lodge to the Presbyterian Synod of Nashville.

Under the Plan of Union of 1873, the Presbyterian Church reorganized Stewart College after the Reconstruction Era to operate it as the single Presbyterian college for the entire area which was at that time considered to be the Southwest.

In 1875 Stewart College became Southwestern Presbyterian University, developing alongside the undergraduate curriculum a School of Theology, under the leadership of Dr. Joseph Wilson, father of Woodrow Wilson. The School of Theology remained in operation until 1917.

Under the leadership of President Charles E. Diehl, the College moved to Memphis in 1925 and adopted as its name Southwestern, denoting a liberal arts college. In 1945, the official college name became Southwestern At Memphis.

On July 1, 1984, the name of the College was changed to Rhodes College in honor of Peyton Nalle Rhodes, president from 1949 to 1965, who joined the faculty in 1926 and served the institution until his death in 1984. John David Alexander served as president from 1965 to 1969; William Lukens Bowden, from 1969 to 1973; and James Harold Daughdrill, Jr., from 1973 to 1999. William Earl Troutt became the nineteenth president of the College on July 1, 1999.

## RHODES PRESBYTERIAN HISTORY AND LIBERAL ARTS HERITAGE

Rhodes' relation to the Presbyterian Church has remained close and unbroken since 1855. The most recent expression of the College's relationship to the Church may be found in a covenant statement between Rhodes and the Church, summarized as follows:

Rhodes is a liberal arts college associated with the Presbyterian Church (U.S.A.). The College has a covenant relationship with the Synod of Living Waters (Tennessee, Mississippi, Alabama, Kentucky). Rhodes, as a church-related college whose primary mission is to educate, guarantees freedom of inquiry for faculty and students. The College, without pressing for acceptance, maintains a climate in which the Christian faith is nurtured. The curriculum includes a variety of courses in Bible and religion that explore the Judeo-Christian heritage and its implications for the whole of life. Students are required to study the Bible and its relationship with history and culture as a part of their college work. As an academic community founded on Christian ideals, Rhodes expresses personal concern for students, provides opportunities for corporate worship, and maintains a commitment to social justice and human mercy.

More specifically, the educational purpose of the College is expressed in its maintenance of an environment for the pursuit of truth in which it is ensured that the Christian faith is clearly articulated, that its formative role in Western civilization is carefully considered, and that honest intellectual and moral questions are articulated and responded to intelligently and sensitively.

This commitment is made clear in a resolution adopted by the Board of Trustees of

the College: It is the intention of the Board that the College substantially complies with requiring twelve credits of sound and comprehensive study of the Bible for the granting of a degree. In keeping with this resolution and with the mission of the College, the foundations requirement is structured so that there are two ways available to students to complete this part of the degree program. Students may choose the course The Search for Values in the Light of Western History and Religion or the Life: Then and Now Program.

## CORPORATION AND BOARD OF TRUSTEES

### LEGAL TITLE - RHODES COLLEGE

#### BOARD OF TRUSTEES

**William J. Michaelcheck**, Chair.  
**William E. Evans**, Vice Chair.  
**Arthur W. Rollins**, Secretary.  
**William E. Troutt**, President, ex officio.

**James N. Augustine, Jr.** B.A. Germantown, Tennessee. Senior Vice President and Product Manager for Raymond James Institutional Fixed Income.

**Michelle B. Babcock.** B.A. Wilson, Wyoming. Founder and President of Equipoise Fund.

**James H. Barton.** A.B., J.D. Memphis, Tennessee. President and Treasurer, Barton Group, Inc.

**Susan E. Brown.** B.A., M.B.A. Dallas, Texas. Director of the Harry and Louise Brown Foundation

**John H. Bryan III.** B.A. Nashville, Tennessee. President of Savannah Food Company.

**Rogers L. Crain.** B.A., J.D. Houston, Texas. Attorney, R. Lacy Services, Ltd.

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**Caroline K. Willson.** Assistant Director of Admissions. B.A., Rhodes College.

**Dorothy C. Brownyard.** Director of Admission Guest Services and Rhodes Express.

**Reida L. Benson.** Campus Visit Data Coordinator. B.B.A., Mississippi State University.

**Joye W. Myers.** Campus Visit Service Coordinator.

#### OFFICE OF COMMUNICATIONS

**W. Kenneth Woodmansee.** Director of Communications. B.A., University of Mississippi.

**Christina M. Huntington.** Associate Director of Communications. B.A., Rhodes College.

**Dionne R. Chalmers.** Media Relations Manager. B.A. and M.A., University of Memphis.

**D. Lynn Conlee.** Print Publications Manager. A.A., Northwest Mississippi Community College; B.S., Delta State University; M.F.A., University of Memphis.

**Dena C. Selmer.** Web/CMS Developer. B.S., Louisiana State University.

**Larry D. Ahokas.** Graphic Designer. B.M.E., University of Nebraska.

**Robert Shatzer.** Graphic Designer. B.F.A., Memphis College of Art.

**Martha H. Shepard.** Editor, Rhodes Magazine. B.A., Rhodes College.

**Carson M. Irwin.** Alumni Relations and Communications Coordinator. B.A., Rhodes College.

#### OFFICE OF DATA SERVICES

**Jeff Norris.** Director of Data Services. B.S.B.A., University of Arkansas.

**Dawn M. Clement Cornies.** Associate Director of Data Services. B.S., M.B.A., University of Tennessee, Martin.

**Jason G. Wolfkill.** Assistant Business Systems Analyst. B.S., University of Florida; J.D., University of Tennessee at Knoxville.

**S. Chris Moser.** Information Coordinator. B.A., University of Memphis.

#### RHODES EXPRESS

**Lucy H. Black.** Service Specialist.

**Elizabeth L. Dodd.** Service Specialist.

**Stacy Levi.** Service Specialist. B.A., University of Memphis.

#### OFFICE OF FINANCIAL AID

**Ashley B. Bianchi.** Director of Financial Aid. B.S., Mississippi State University; M.Ed., University of South Carolina.

**Kimberly S. Prestridge.** Associate Director of Financial Aid. B.A., Lambuth University.

**Carrie J. McAdon.** Assistant Director of Financial Aid. B.P.S., University of Memphis.

#### THE BOOKSTORE (Managed by Follett Higher Education Group)

**Betty A. Mohler.** Assistant Store Manager. B.A., Christian Brothers University.

**Michael J. Witek.** Textbook Coordinator. B.S., Christian Brothers University.

**Bethanie Davis.** General Merchandise Coordinator.

**Laura Knudson.** Receiver/Shipper. A.S., Shelby State Community College.

**Suzanne Cheney.** Lead Cashier.

## THE FACULTY

Rhodes' strength as a distinguished college of the liberal arts and sciences is dependent on an exceptionally able student body and a faculty of effective teachers and committed scholars. College planning, including curriculum and academic facilities, is done with the objective of making it possible for students and faculty to create an imaginative and challenging learning experience.

Rhodes recruits faculty members who demonstrate excellent teaching and who show promise of continued and significant scholarly activity. The College also depends on the Faculty to provide leadership not only in academic development for the College but also in the overall governance of the institution. In the section of this bulletin titled "The Educational Program", the members of each academic department are named with year of appointment, area specialties, and additional educational background information.

The College is justifiably proud of the accomplishments of its Faculty. In particular, the Clarence Day Award for Outstanding Teaching, the Clarence Day Award for Research and Creative Activity, and the Jameson M. Jones Outstanding Faculty Service Award are given to those individuals judged as deserving of special recognition. Award winners have been as follows:

### **Clarence Day Award for Outstanding Teaching**

1981	Dr. Jack U. Russell, Mathematics
1982	Dr. Marshall E. McMahon, Economics
1983	Dr. William Larry Lacy, Philosophy
1984	Dr. James M. Vest, French
1985	Dr. Fred W. Neal, Religious Studies
1986	Dr. E. Llewellyn Queener, Psychology
1987	Dr. Rebecca Sue Legge, Business Administration
1988	Dr. Terry W. Hill, Biology
1989	Dr. F. Michael McLain, Religious Studies
1990	Dr. Cynthia Marshall, English
1991	Dr. William T. Jolly, Classics
1992	Dr. G. Kenneth Williams, Mathematics
1993	Dr. Jennifer Brady, English
1994	Dr. Horst R. Dinkelacker, Modern Languages and Literatures
1995	Dr. Carolyn R. Jaslow, Biology
1996	Professor Julia Ewing, Theatre
1997	Dr. Bradford D. Pendley, Chemistry
1998	Dr. Ellen T. Armour, Religious Studies
1999	Dr. Michael R. Drompp, History
2000	Dr. Brian W. Shaffer, English
2001	Dr. Stephen R. Haynes, Religious Studies
2002	Dr. Marshall Boswell, English
2003	Dr. Brent Hoffmeister, Physics
2004	Dr. Timothy S. Huebner, History
2005	Dr. Stephen J. Ceccoli, International Studies
2006	Dr. Tina Barr, English
2007	Dr. Patrick Shade, Philosophy
2008	Dr. Mark W. Muesse, Religious Studies
2009	Dr. P. Eric Henager, Modern Languages and Literatures
2010	Dr. Gordon Bigelow, English

**Clarence Day Award for Research and Creative Activity**

1981	Dr. John F. Copper, International Studies
1983	Professor Jack D. Farris, English
1984	Dr. Richard D. Gilliom, Chemistry
1985	Dr. David H. Kesler, Biology
1986	Professor Tony Lee Garner, Theatre
1987	Dr. James M. Olcese, Biology
1988	Dr. John F. Copper, International Studies
1989	Dr. Alan P. Jaslow, Biology
1990	Dr. Jack H. Taylor, Physics
1991	Dr. Marcus D. Pohlmann, Political Science
1992	Dr. Steven L. McKenzie, Religious Studies
1993	Dr. Robert J. Strandburg, Psychology
1994	Dr. Andrew A. Michta, International Studies
1995	Dr. Brian W. Shaffer, English
1996	Dr. Cynthia A. Marshall, English
1997	Dr. Stephen R. Haynes, Religious Studies
1998	Dr. Robert M. MacQueen, Physics
1999	Dr. Gail P. C. Streete, Religious Studies
2000	Dr. Susan M. Kus, Anthropology/Sociology
2001	Dr. Michael Nelson, Political Science
2002	Dr. Lynn B. Zastoupil, History
2003	Dr. Natalie K. Person, Psychology
2004	Dr. David P. McCarthy, Art
2005	Dr. Daniel G. Arce, Economics
2006	Dr. Ming Dong Gu, Modern Languages and Literatures
2007	Dr. Marshall Boswell, English
2008	Dr. Mary Miller, Biology
2009	Dr. Christopher Mouron, Mathematics and Computer Science
2010	Dr. Terry Hill, Biology; Dr. Darlene Loprete, Chemistry

**Diehl Society Award for Service**

1988	Dr. Harold Lyons, Chemistry
1989	Dr. John S. Olsen, Biology
1990	Professor David Ramsey, Music
1991	Dr. David Y. Jeter, Chemistry
1992	Dr. Gail C. McClay, Education
1993	Dr. Robert L. Llewellyn, Philosophy
1994	Dr. Douglas W. Hatfield, History
1995	Dr. Rebecca Sue Legge, Business Administration
1996	Dr. Charles C. Orvis, Economics
1997	Dr. Donald W. Tucker, Modern Languages and Literatures
1998	Dr. Kathryn L. Wright, Modern Languages and Literatures
1999	Dr. Marcus D. Pohlmann, Political Science
2000	Dr. F. Michael McLain, Religious Studies
2001	Dr. Michael P. Kirby, Political Science
2002	Dr. Robert J. Strandburg, Psychology
2003	Dr. Marsha D. Walton, Psychology
2004	Dr. Joseph A. Favazza, Religious Studies

**The Jameson M. Jones Outstanding Faculty Service Award**

2005	Dr. Ellen T. Armour, Religious Studies
2006	Dr. Timothy S. Huebner, History

*THE FACULTY*

2007 Dr. John C. Kaltner, Religious Studies  
2008 Dr. Gail P. C. Streete, Religious Studies  
2009 Dr. David Kesler, Biology  
2010 Dr. Steve Ceccoli, International Studies



## ENDOWMENTS, AWARDS, AND MEMORIALS

### PROFESSORSHIPS AND FACULTY FELLOWSHIPS

*The Connie Abston Chair in Literature* was created in 1998 by former trustee Dunbar Abston, Jr. in honor of his wife. Dr. Michael Leslie, Professor of English, holds the chair.

*The Winton M. Blount Chair in Social Sciences* was provided by the estate of Winton M. Blount, Chair of Rhodes' Board of Trustees 1988-92. Mr. Blount was a former U.S. Postmaster General and founder of Blount, Inc., an international construction firm based in Montgomery, Alabama. Dr. Susan Kus, Associate Professor in Anthropology and Sociology is the first holder.

*The L. Palmer Brown Chair of Interdisciplinary Humanities* supports a professorship in the interdisciplinary course, "The Search for Values in the Light of Western History and Religion." Dr. Tim Huebner, Professor of History, is the current holder of the Interdisciplinary Professorship.

*The Neville Frierson Bryan Chair in African-American Literary & Cultural Studies* was established in 2002 by former trustee and alumna Neville Frierson Bryan '58 of Chicago. An occupant will be named.

*The Mertie Willigar Buckman Chair in International Studies* was established in 1990 by trustee Robert H. Buckman to honor his mother. Dr. Andrew Michta, Professor of International Studies, holds the chair.

*The Stanley J. Buckman Distinguished Professorship of International Studies*, provided by trustee Robert H. Buckman, honors the founder of Buckman Laboratories and longtime friend and trustee of the college. The current occupant is Dr. John Copper, Professor of International Studies.

*The Lester Crain Chair in Physics* was established in 2002 by trustee and alumnus Lester Crain, Jr. '51. The current occupant is Dr. Ann Viano, Associate Professor of Physics.

*The Albert Bruce Curry Professorship of Religious Studies* was provided and sustained by Second Presbyterian Church of Memphis. Dr. Patrick Gray, Associate Professor of Religious Studies, is the current Curry Professor.

*The Elizabeth G. Daughdrill and James H. Daughdrill, Jr. Professorships* were provided by the Rhodes Board of Trustees in 1998 to recognize President and Mrs. Daughdrill's exemplary leadership and service to the college for 25 years. Dr. William Skoog, Professor of Music, is the current occupant of the Elizabeth G. Daughdrill Chair. The James H. Daughdrill, Jr. Chair is held by Dr. Darlene Loprete, Professor of Chemistry.

*The E. C. Ellett Professorship of Mathematics and Computer Science* was created by Edward Coleman Ellett, Class of 1888. Dr. Chris Mouron, Assistant Professor of Mathematics, is the current Ellett Professor.

*The Fulmer Chair in Political Science for U.S. Presidential Studies* was established in 2005 by the late Nancy Hill Fulmer, Rhodes trustee and member of the Class of 1951, and Arthur Fulmer to support work in the Department of Political Science. Dr. Michael Nelson, Professor of Political Science, currently holds the Fulmer Chair.

*The Charles R. Glover Professorship of English Studies* was provided by Mrs. Charles R. Glover and is occupied by Dr. Leslie Petty, Associate Professor of English.

*The William Randolph Hearst Endowed Teaching Fellowship for Minority Graduate Students* supports minority teaching fellows at Rhodes as they complete their dissertations. An occupant will be named.

*The Ralph C. Hon Chair in Economics* was provided by alumni who studied under Dr. Hon during his tenure as Professor of Economics. An occupant will be named.

*The Robert D. McCallum Distinguished Professorship of Economics and Business* was funded by the late Robert D. McCallum, Chairman Emeritus, Valmac Industries, Inc.

and life trustee of Rhodes. Dr. Steven Caudill, Professor of Economics and Business, is the current occupant.

*The J. J. McComb Professorship of History* was provided by Mr. J. J. McComb and is occupied by Dr. Lynn Zastoupil, Professor of History.

*The Irene and J. Walter McDonnell Chair in Greek and Roman Studies* was established by trustee Michael McDonnell in memory of his parents. An occupant will be named.

*The Virginia Ballou McGehee Professorship of Muslim-Christian Relations* was established by James E. McGehee, Jr. and Virginia Ballou McGehee '46 in 2007. Dr. Mark Muesse, Associate Professor of Religious Studies is the current occupant of the McGehee Chair.

*The W. J. Millard Professorship of Religious Studies* was provided by his friends at Evergreen Presbyterian Church in Memphis and honors the late senior minister of the church. Dr. Tom McGowan, Associate Professor of Political Science, is the current holder of this professorship.

*The Plough Professor of Urban Studies* was provided by an endowment grant from the Plough Foundation. Dr. Tom McGowan, Associate Professor of Anthropology and Sociology, is the current holder of this professorship.

*The Ellis W. Rabb Chair in Theatre* was created through the estates of Clark and Carolyn Rabb to honor the memory of their son Ellis, one of the most accomplished stage actors and directors ever to emerge from Memphis. The Rabb Chair will support visiting artists-in-residence in the Theatre Department.

*The Robertson Chair in Biological Sciences* was established in 2005 by alumnus James T. Robertson '53 and Valeria B. Robertson to support teaching and research in biology and related areas. Dr. Terry Hill, Professor of Biology, holds the Robertson Chair.

*The James D. Robinson Chair in Economics and Business Administration* was created by the late Martha R. Robinson in memory of her husband. An occupant has not yet been named.

*The James F. Ruffin Professorship of Art and Archaeology* was established by the late James F. Ruffin, Jr., founder and operator of Ruffin's Imports and Interiors of Memphis. His mark can be found all around the Rhodes campus as well as the President's home. The holder of the Ruffin Professorship is Dr. David McCarthy, Professor of Art.

*The J. S. Seidman Fellowship in International Studies* is supported by the estate of Rhodes trustee P. K. Seidman. Dr. Shadrack W. Nasong'o, Assistant Professor of International Studies, is the current Seidman Fellow.

*The P. K. Seidman Distinguished Professorship of Political Economy* was provided by Robert H. Buckman and the late Mertie W. Buckman, in honor of their friend, the late P. K. Seidman. Dr. Steve Ceccoli, Associate Professor of International Studies is the current P.K. Seidman Distinguished Professor.

*The Van Vleet Fellowship* was provided by The Van Vleet Foundation. The Fellowship, occupied by Dr. Deseree Meyer, Assistant Professor of Physics, provides for student research and strengthens the Physics Department.

*The R. A. Webb Professorship of Religious Studies* was provided by a friend of the college. Dr. Bernadette McNary-Zak, Associate Professor of Religious Studies, is the current Webb Professor.

*The Spence L. Wilson Distinguished Chair in Humanities* was established by trustee Spence L. Wilson, his wife Rebecca Webb Wilson, and the Kemmons Wilson Family Foundation. An occupant has not yet been named.

*The T. K. Young Professorship of English Literature* was established by Idlewild Presbyterian Church in 1955 in honor of their senior minister. Dr. Gordon Bigelow, Associate Professor of English, currently holds the Young Chair.

## SPECIAL FUNDS

*The Boyle Endowment for the Study of Liberal Democracy* was provided in 2008 by

trustee J. Bayard Boyle, Jr and his family. It is housed in the Department of Political Science to encourage and support teaching and research concerning the nature of constitutional government and the sources, principles, and practice of the institution of liberal democracy.

*The Mike Curb Institute for Music* was founded in 2006 by Mike and Linda Curb through the Mike Curb Family Foundation to foster awareness and understanding of the distinct musical traditions of the South and to study the effect music has had on its culture, history, and economy. Through the areas of preservation, research, leadership, and civic responsibility, the Institute provides support for faculty and facilitates opportunities for students to experience learning outside the classroom in partnership with the community.

*The Pete Ekstrom Faculty Development Fund in Anthropology and Sociology* was established in 2006 by an anonymous alumna. It will provide support for faculty to direct and mentor a student, pursue collaborative research, or develop enhancements to their programs. The chair of the department will determine the use of these funds.

*The Julia Johnson Garrett '01 Library Collection Endowment* was established in her honor by her parents, Edith H. and James R. Garrett, in 2001. Funds from the endowment are used to purchase rare or other books in the field of Art History, rare or other books in the field of Religious Studies, books in the field of Early Childhood Education, or if there is no need in those areas, where the need is greatest.

*The Gerber-Taylor Fund* was created by Meg and Charles Gerber in 2010 to provide funding for four years which will support student fellowships, programming, and staff in the Rhodes Learning Corridor. The Gerber-Taylor Fund will be used to provide an afterschool enhancement program and a community garden for nutritional education at the Promise Academy in the Learning Corridor.

*The Martin-Kragh Faculty Development Fund for Biology and Chemistry* was established in 2006 by former Rhodes trustee J. Stephen Martin and his late wife, Nancy Kragh Martin, parents of Stuart '08, to provide support for faculty in biology and chemistry to direct and mentor a student, pursue collaborative research, or develop enhancements to their programs.

*The Michaelcheck Endowment for Faculty Support* was created in 2000 by Rhodes Board Chair William J. Michaelcheck '69 and his wife Pam to provide funds for travel by faculty members to support their research and other academic endeavors.

*The Iris A. Pearce Shakespeare Endowment* was established in 2007 through the estate of Dr. Pearce '42. The endowment is used to enhance and enrich courses in Shakespeare, to provide guest speakers or visiting Shakespeare scholars and to fund research in the teaching of Shakespeare.

*The Overend Endowment for Film Studies* was created through the generosity of an alumnus in 2001. It provides support for guest speakers, films, books, and equipment purchases related to film studies.

*Rhodes CARES (Center for Academic Research and Education through Service)*, funded by a \$6 million grant from the Robert and Ruby Priddy Charitable Trust of Wichita Falls, Texas, exists to strengthen undergraduate research and service tied to scholarship. The center encompasses programs such as Rhodes Institute for Regional Studies, Rhodes St. Jude Summer Plus research program, and Rhodes Learning Corridor. It also provides aid to students who have demonstrated experience in and commitment to community service.

*Rhodes CODA (Center for Outreach in the Development of the Arts)*, established in 2005 through a \$5 million grant from The Robert and Ruby Priddy Charitable Trust of Wichita Falls, Texas, enhances the college's program and curriculum offerings in the fine arts. The grant will provide a fine arts scholars program with 16 scholarship recipients—four per class—who will not be limited to fine arts majors but who will work either through performing a job, a service or a research project in the fine arts; an endowed chair for

a permanent faculty position in the fine arts; and funding for curriculum and faculty development, student recruitment and mentoring, visiting artists, classroom and technology upgrades and other fine arts program enhancements.

*The Richardson CODA Endowment* was established by the late Kathleen Richardson in 2007. It provides programming and staff support for the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The James R. Riedmeyer Collection* was established in 1987 by Mr. Riedmeyer, then Senior Vice President, Federal Express Corporation. It is used to purchase books and periodicals in aviation, transportation, and communication.

*The Riley Discretionary Endowment* for Barret Library was created in 1998 by Dr. Robert I. Bourne, Jr. '54 and Anne Riley Bourne '54 in loving memory of Rev. Robert Quitman Riley, Class of 1894 (Anne's grandfather); John Riley, Class of 1926 (Anne's father); and Maclin Broadnax Riley, Class of 1930 (Anne's uncle). It provides funds to be used at the discretion of the Director of Barret Library.

*The Charles Robertson '65 Endowment for Student Research and Engagement in Physics* was established in 2007 by Charles Robertson '65 to support research fellowships for students to work with Rhodes physics faculty. It will also support the students in activities that will engage them in the physics community and the community at large. Recipients are selected through an annual competitive application process.

*The Jack U. Russell Collection* was established in 1986 in his memory by his son Mark Russell. The Russell Collection is used to enhance the mathematics collection in honor of Dr. Russell's service at Rhodes as Professor of Mathematics 1954-1981.

*The Paul Snodgrass '46 CODA Endowment* was established through his estate. It provides programming and staff support for the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Helen Stauffer Memorial Library Fund* was established in 2006 to provide funds to benefit the Paul Barret, Jr. Library.

*The Irma Sternberg Faculty Support Fund in American History* was established in 2009 through the estate of Irma Sternberg to support research and teaching in American history.

*The White Family Regional Studies Endowment* was created in 2007 through a bequest of John White '67. It will support students studying history through the Rhodes Institute for regional studies. Students selected for this opportunity are chosen through a competitive proposal process reviewed by the faculty of the institute.

## ART COLLECTIONS

*The Robert I. and Anne Riley Bourne Collection* was given in 1998 by the Bournes, both members of the Class of 1954. The photographic prints represent the work of distinguished photographer Edward J. Curtis and document life of Native Americans in the Pacific Northwest, circa 1905. Selected prints are periodically displayed in the Clough-Hanson Gallery and are used for teaching.

*The Jessie L. Clough Art Memorial for Teaching* was given to Rhodes in 1953 by sisters Floy and Etta Hanson in memory of their friend and first art teacher. The collection of Asian woodcut prints, porcelains, fabrics, and other objects forms the basis of the college's teaching collection. Selected objects are periodically displayed in the Clough-Hanson Gallery.

*The Dorothy Seymour Harnden Collection in North American Native Art* was given to Rhodes in 1990 in her memory by her husband, the late Robert C. Harnden. The Harnden Collection is on permanent display in Halliburton Tower and Buckman Hall.

*The Harvey A. Pankin Collection* was given in his memory by his son Jayson D. Pankin of Michigan in 1997. The prints, dating from 1960-80, document many of the styles

or movements of those decades, including op art, hard-edged abstractions, figurative art, and photo-realism. Selected prints are periodically displayed in the Clough-Hanson Gallery and are used for teaching.

## AWARDS

*The Louise and Ward Archer, Sr. Award for Creativity*, given by his late wife and his children, recognizes the student selected as having demonstrated the most creativity at Rhodes. The award honors the memory of Ward Archer, Sr. '39, founder of Ward Archer & Associates, now the public relations firm Archer/Malmo, and his wife Louise Thompson Archer '44, whose early career was in the advertising field in New York.

*The Ruth Moore Cobb Award in Instrumental Music* was established by the late trustee Charles P. Cobb '44 in honor of his wife. The award is presented annually to the outstanding student instrumentalist in the Music Department as judged by the Music faculty.

*The Estelle R. Cone Award* is given annually to that student selected for outstanding service in an individual project through the Kinney Program. The award is in memory of Mrs. Cone, who was Kinney Program Director from its founding until 1975.

*The J. Hal Daughdrill Award* was established in 1986 by friends of Rhodes with memorial gifts to remember the eighteenth President's father. The award goes to the most valuable player of the football team.

*The Clarence Day Award for Outstanding Teaching*, established in 1981 by the late Clarence C. Day '52 of Memphis, is given annually to a full-time member of the teaching faculty at Rhodes to recognize excellence in teaching.

*The Dean's Award for Outstanding Research and Creative Activity* was established by the late Clarence C. Day '52 of Memphis in 1981 to recognize a Rhodes faculty member for significant research and/or creative activity which has been brought to fruition in a public form, e.g. scholarly writing, public performances.

*The Thompson Dunavant PLC Accounting Awards* were established by Thompson Dunavant PLC in 2008. One award is given each year to an outstanding junior majoring in Economics and Business Administration to provide financial aid during the senior year. A second award is given to an outstanding senior majoring in Economics and Business Administration who will enter and use the award for financial aid in the Rhodes' Masters of Science in Accounting program the academic year immediately after graduation.

*The Theodore William Eckels International Business Internships* were established in 2010 by his wife Betty Eckels, her son Rick Eckels '70 and her daughter-in-law, Rhodes trustee Laila Adams Eckels '71. This internship outside the U.S. at an international business is restricted to deserving rising juniors and seniors majoring in Business Administration or Economics with relevant foreign language skills.

*The Donald J. Gattas Memorial Award* is given annually to the student judged to be most outstanding in Middle Eastern Studies.

*The Rebecca Rish Gay Most Outstanding Female Athlete of the Year Award* was established in 1996 by Dr. and Mrs. James H. Daughdrill, Jr. in memory of her mother.

*The Walter E. Gay Most Outstanding Male Athlete of the Year Award* was established in 1996 by Dr. and Mrs. James H. Daughdrill, Jr. in honor of her father.

*The Mel Grinspan Award for the Outstanding Intern* was established in honor of the late Mel G. Grinspan, Professor Emeritus of Economics. The award recognizes a student who exemplifies excellence in achieving significant and measurable credit within the internship program.

*The Sally Becker Grinspan Award for Artistic Achievement* was established during his lifetime by Professor Emeritus Mel G. Grinspan to honor his wife. It is presented each year to a student majoring in art who produces that piece of art, in any medium, which is selected by a committee of artists and/or art curators as an outstanding creation.



*The Michael E. Hendrick '67 Award in Organic Chemistry* was established in his memory by his wife Martha S. Laurie '69 and their friends. It provides a summer stipend for outstanding students to conduct research in the field of organic chemistry.

*The Hunter Award for Excellence in Neuroscience* was established in 2006 through the estate of Arthur W. and Doris B. Hunter to recognize graduating neuroscience majors, who have been accepted into a graduate program in neuroscience or a related field, and who have excelled in the classroom and laboratory.

*The Wasfy B. Iskander International Internship in Economics and Business Administration* was provided by family and friends of the late economics professor. It provides an internship experience outside the U.S. for a rising senior majoring in economics or business administration.

*The Jameson M. Jones Award for Outstanding Faculty Service* continues a practice of recognizing faculty service first started by the Charles E. Diehl Society in 1988. The award, which honors a current faculty member who has rendered exemplary service and provided leadership to the Rhodes community, was provided in 2005 by Rhodes alumnus and trustee, John D. Gladney '74. Dr. Jameson M. Jones '36 served as professor of moral philosophy and dean of the college from 1955 to 1971.

*The Jane Donaldson Kepple Writing Prizes* are awarded annually to four students for excellence in writing as judged by a committee of faculty members. The awards are given in four categories: Freshman English Essay; Senior English Essay; Poetry, Fiction, and Drama; and Scholarly Essay. These prizes were established in 1985 by Thomas R. Kepple, Jr. in memory of his wife.

*The Rose & Solly Korsakov Psychology Award* was provided by Allan B. Korsakov '64 to honor his parents' memory, foresight, wisdom, and sacrifices for their two sons. The Korsakov Award recognizes an outstanding student in the field of psychology.

*The Morelle Legg International Internship for Women* provides international internship opportunities with preference given to female economics or business administration majors.

*The Freeman C. Marr Track and Field Award* is presented annually to the outstanding athlete who best exemplifies dedication to the principles of scholarship and athletics. This award honors Freeman C. Marr '48: athlete, scholar, coach and dedicated alumnus of the college.

*The Robert D. McCallum Competitive Enterprise Award* was established by Dr. Ben. W. Bolch, Professor Emeritus of Economics and Business Administration, in honor of the late Robert D. McCallum, a trustee of the college. It is awarded annually to a student who is deemed to have carried out the most significant entrepreneurial activity while at Rhodes.

*The Mollie Royall McCord Memorial Prize in Bible* was established by a bequest from Mollie R. McCord '36. It goes to a senior or rising senior who has shown promise in this area and is interested in a career as a church minister, missionary or medical missionary.

*The Susan Tidball Means Award* was created in 1991 to be awarded to a junior student and to assist in underwriting a project in Women's Studies.

*The Fred Neal Freshman Prize* is awarded to the outstanding student in the interdisciplinary course, "The Search for Values in the Light of Western History and Religion." It was established by friends of Professor Neal during his lifetime.

*The Lynn Nettleton Prize* was created by Lynn N. and Olive Allen Hughes in memory of his grandfather and in honor of their daughter, Dixon Presswood Schultz '83. It is awarded to the senior who has written the year's most outstanding paper in economics or business.

*The Cynthia Marshall Award* was created in 2005 by family and friends of Professor Cynthia Marshall. The award is given to the most deserving senior majoring in English who is pursuing graduate studies in any field in the humanities.

*The Memphis Panhellenic Association*, in its desire to encourage scholarship, presents an award to the sorority woman of the graduating class at Rhodes College having the highest scholastic average for her entire college career.

*The Jack U. Russell Awards in Mathematics* were established by friends of Professor Jack Russell of Rhodes. They are awarded to outstanding mathematics students selected by the Department of Mathematics and Computer Science.

*The Jane Hyde Scott Awards*, established by a bequest from Jane Hyde Scott '30, are given to rising seniors for special academic activities in the summer prior to the senior year. Five awards are given annually: The Robert Allen Scott Award in Mathematics, The Joseph Reeves Hyde Award in Religious Studies, The Ruth Sherman Hyde Award in Music, The Margaret Ruffin Hyde Award in Psychology, and The Jeanne Scott Varnell Award in Classical Languages.

*The W. O. Shewmaker Memorial Fund* was established by alumni and friends in memory of Dr. W. O. Shewmaker, Professor of Bible at Rhodes 1925-41. The income from this fund is used annually for an award of books to the student who attains the highest distinction in the interdisciplinary course, "The Search for Values in the Light of Western History and Religion."

*The Ida LeBlanc "Lee" Smith Foreign Studies Award* was established in her memory by her family, friends and classmates. Lee '05 is remembered for her enhancement of her Rhodes experience through participation in the college's British Studies at Oxford program. This award helps to fund a study abroad opportunity for a student who might not otherwise be financially able to undertake such study.

*The Spencer Prizes in Greek* were established in memory of Mr. H. N. Spencer, Port Gibson, Mississippi. They are awarded to those students in each class who attain the highest distinction. In addition, a prize is awarded to the student who has attained the highest absolute, not merely relative, grade during four years of Greek courses.

*The Algernon Sydney Sullivan Awards*, a medallion and certificate provided by the New York Southern Society of the City of New York, are awarded to the man and woman students of the graduating class and to one outstanding citizen of the community who best exemplify the ideals of Mr. Sullivan.

*The Wall Street Journal Award* is given annually to recognize the student who has the highest achievement in the area of finance and investment.

*The Spence Wilson Faculty International Travel Fund* was established in 2007 by the Kemmons Wilson Family Foundation in honor of Rhodes trustee Spence L. Wilson. The funds will be used to fund faculty international travel opportunities including but not limited to conducting research outside the U.S.; collaborating with colleagues from throughout the world; traveling to retool or expand our curriculum; presenting papers at international conferences; and taking students abroad.

*The Rob Wolcott '93 Endowed Internship* was provided by family and friends to support an internship at the Church Health Center in recognition of Rob's commitment to service and health care for the poor and homeless.

## SCHOLARSHIPS AND FELLOWSHIPS

The following listing of scholarships and fellowships is provided for informational purposes to showcase the rich scope of opportunities at Rhodes and to honor the generous benefactors who have provided these scholarships and fellowships. Please refer to the Financial Aid Application Procedures if you are interested in pursuing scholarship assistance at Rhodes. You should be aware that not every scholarship is available every year. Many of the scholarships listed here are renewable and are retained by the chosen recipients throughout their four years at Rhodes. You can be confident, however, that each aid applicant is automatically considered for every available scholarship and fellowship for which s/he qualifies.

*The George I. Alden Trust Scholarship* was funded by a challenge grant from the George

I. Alden Trust and gifts from alumni and friends of the college. It is used for general scholarship aid for students with need.

*The Elizabeth Alley Ahlgren Art Scholarship* was established in 1987 by Dr. Frank R. Ahlgren of Memphis in honor of his wife for worthy students interested in painting or sculpture.

*The Emerson A. and Emily Peale Alburty Scholarships* were established by Mr. and Mrs. Alburty of Memphis during their lifetimes. Selection of the scholarship recipients is based primarily on financial need and preference will be given to Memphis and Shelby County residents.

*The Mary Orme Amis Scholarships for Women* were established by family members to honor their mother and are awarded to deserving female students.

*The Catherine D. Anderson Scholarship* was established by the late Ms. Anderson of Hughes, Arkansas.

*The Walter P. Armstrong, Sr. Memorial Scholarship* was established by Dr. Walter P. Armstrong, Jr., the law firm of Armstrong Allen, and friends.

*The A. L. Aydelott Students Memorial Scholarship Fund* was established by his daughter, the late Mrs. Josephine A. Johnson, Memphis.

*The Mary Lowry Bacon Scholarship* was established by her son, Henry W. Bacon, and her granddaughter, Barbara B. Henderson. It is awarded to a student of religion.

*The John W. Baird M.D. and Florence D. Baird Scholarship* was established in 1999 by Florence Baird '40. It provides aid to deserving students with demonstrated financial need.

*The Minnie Lee Hamer Bales '35 CODA Scholarship* was created in 2010 through her estate. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Leon T. Banakas '53 Scholarship* was established by Mrs. Frances Mellen-Banakas in memory of her husband. It provides aid to deserving pre-medical students on the basis of academic promise and ability.

*The Albert D. Banta Scholarships* provide for Rhodes College one-third of the income from a trust created by the late Albert D. Banta, Shreveport, Louisiana.

*The Donna Lorraine Barlett Scholarship*, created by alumna Ms. Barlett '80, gives preference to students with financial need who are in foster care or who are from a single-parent household.

*The Frank G. Barton Scholarship Fund* was established by his wife, the late Mrs. Pauline C. Barton, Memphis.

*The James H. and Carol P. Barton International Study Fellowship* was established by Rhodes trustee James H. Barton in 2006. It provides financial aid for deserving students who desire to study abroad. Recipients are selected by competitive application.

*The Adam P. Beeler Christian Service with Youth Scholarship* was established by the family and friends of the late Adam Beeler '99. The scholarship is to be awarded to a deserving junior or senior who has demonstrated a commitment to Christian service in an under-resourced environment with preference given to students who have been active with STREETS Ministries and/or The Neighborhood School.

*The Bellingrath Fellowships* were established through the will of Walter D. Bellingrath. Consideration is by nomination only and the Bellingrath Scholars are chosen based on their academic and extracurricular records and an interview by a scholarship selection committee.

*The BellSouth Mobility Scholarship* was provided by BellSouth Mobility, now merged into AT&T, for a deserving student with demonstrated financial need. Preference is given to students from Memphis.

*The Herman Bensdorf II Scholarship*, established in 1988, is awarded to a junior from Shelby County with an interest in business and a 3.0 grade point average. The



scholarship may be renewed in the recipient's senior year.

*The Francis B. and Mildred Benton Scholarship* was established in 2006 through the estate of Francis B. Benton '36 to aid deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the arts.

*The Jacque Hammett Betts and Margarette H. Wurtsbaugh Scholarship* was established by the late Mrs. Betts, and Mr. and Mrs. Alfred D. Wilhelm of Little Rock, in memory of these sisters who were Mrs. Wilhelm's aunts.

*The Herman W. Bevis Scholarship* was created and later endowed in her lifetime by the late Mrs. Jenny Lyde Bevis in memory of her husband, Herman Bevis '30.

*The Winton and Carolyn Blount Service Scholarship* was provided in 2005 by the estate of Winton M. Blount, Chair of Rhodes' Board of Trustees 1988-92. Mr. Blount was a former U.S. Postmaster General and founder of Blount, Inc., an international construction firm based in Montgomery, Alabama. It provides financial aid for deserving students who have demonstrated experience and commitment to community service.

*The Bonner Foundation Scholarships, funded by The Corella and Bertram F. Bonner Foundation*, provide financial aid for deserving students who demonstrate experience and commitment to community service and have high financial need. Each student receives a grant for financial aid, a stipend to substitute for work study aid, and a summer living allowance.

*The Eleanor and Millard Bosworth Scholarship* was established in their memory by their daughter, the late Eleanor Bosworth Shannon. It is awarded annually to students with need.

*The Elizabeth Bourne Webb '81 & John Riley Bourne Service Scholarship* was established by Dr. and Mrs. Robert Irl Bourne, Jr., members of the class of 1954. The scholarship is awarded to students who demonstrate interest and involvement in community service as an applicant to Rhodes and while at Rhodes commit to engage in approximately ten hours of weekly community service.

*The Dr. Robert Irl and Anne Riley Bourne Scholarship* was established by the Bournes, both members of the Class of '54, to be awarded to deserving students on the basis of academic promise and ability.

*The Helen M. Bowld Scholarship* is awarded each year to a student of religion in grateful memory of Miss Helen M. Bowld, a dedicated member of the college staff for many years.

*The J. Bayard Boyle, Sr. Scholarship* was created by the late Sam M. Fleming of Nashville to honor the memory of his good friend. Additional support was provided by Joanne Fleming Hayes and Toby S. Wilt. It is awarded to a student with financial need.

*The Arabia Wooten Brakefield '42 and Betty Mae Wooten Michael Scholarship* was established by their father, the late Mr. Hoyt B. Wooten, Memphis.

*The Helen '51 and Denby Brandon '50 Scholarship* was established in 1999 by Mr. and Mrs. Brandon in honor of their 50th class reunions.

*The Theodore Brent Scholarship* was established by Mr. Brent of New Orleans.

*The C.A. and Louise Branyan Fellowship* was established in 2009 by Carole Louise Branyan '67 in memory of her parents. This fellowship gives preference to female graduates from White Station High School, Memphis, TN who are of the Presbyterian faith.

*The Charles and Helen Branyan Fellowship* was created by Carole Louise Branyan '67 in 2009 to honor the memory of her aunt and uncle. This fellowship gives preference to female graduates from White Station High School, Memphis, TN who are of the Presbyterian faith.

*The LeNeil McCullough Broach Scholarship* was funded through the estate of Ms. Broach, Rhodes alumna class of '29.

*The Brown Scholarship* was established in 2006 by Susan E. Brown, parent of Clark

Ruppert '10. The scholarship is awarded to residents of Shelby County, Tennessee, with demonstrated high financial need who have a willingness to be engaged in activities at Rhodes and who have potential for academic success.

*The C. Whitney Brown Scholarship* was established by friends and family of the late C. Whitney Brown to provide assistance to economically disadvantaged Shelby County students, not otherwise able to attend Rhodes, sponsored by any Memphis organization dedicated to improving the future of Memphis youths. Preference is given to Memphis Boys Club/Girls Club members.

*The Enoch Brown Scholarship*, established by the late Mrs. Enoch Brown, Franklin, Tennessee, in memory of her husband, is awarded to students from Shelby County or Williamson County, Tennessee.

*The Jean Brown Scholarship* was established through a bequest from the late Miss Jean Brown of Hot Springs, Arkansas.

*The Robert L. Brown Scholarship* was provided through the estate of alumnus Robert L. Brown, Class of 1935.

*The S. Toof Brown Scholarship* was established by Whit Brown in memory of his father.

*The W. C. Brown Memorial Scholarship* was established by the children of the late William Clark Brown, Sr., Stamps, Arkansas.

*The John H. Bryan Scholarship* was established during his lifetime by the late John H. Bryan, Sr., West Point, Mississippi, founder of Bryan Foods.

*The Annie Rose and Leslie H. Buchman Scholarship* was established by Southern Fabricators, Inc., Mr. Paul Isbell, and the late Mrs. Buchman of Memphis.

*The Mertie W. Buckman International Scholarships for Women* are awarded annually to deserving junior and senior students with financial need to participate in Rhodes-sponsored programs abroad or in Rhodes' exchange programs. Preference is given to women students.

*The Robert Buckman Scholarships for Study Abroad* were established in 2003 by Rhodes trustee Robert H. Buckman and his wife Joyce Mollerup to enable qualified students to study abroad, either for a semester or for a complete academic year, and to then participate in the development of international awareness at Rhodes upon their return. Buckman Scholars must have completed at least two semesters at Rhodes at the time of the award and preference will be given to juniors or rising juniors. Demonstrated financial need may be a consideration in the granting of these scholarships. These scholarships are not available to students applying for summer program study. For more information, contact the Buckman Center for International Programs.

*The Stanley Joseph and Mertie Willigar Buckman Scholarship* was established by the late Mrs. Buckman to support students with need.

*The Buntyn Presbyterian Church Scholarship* was established to provide assistance to a student from Tennessee.

*The Chloe Malone Burch Service Scholarship* was created in 2010 through her estate. It provides financial aid for deserving students who have demonstrated experience in and commitment to community service.

*The Catherine W. Burrow Scholarship* was established by the late Mrs. Burrow of Memphis.

*The Betty Calandrucchio Scholarship*, established by Mrs. Calandrucchio in memory of Dr. Peyton Nalle Rhodes, President Emeritus of the college, provides financial aid with preference given to female students who demonstrate financial need.

*The Katherine Carter Service Scholarship* was established in 2006 by Thomas L. Carter, Jr. and Eugenia Graves Carter, parents of Katherine '05. It is awarded to students who demonstrate financial need as well as experience with and commitment to community service.

*The Samuel Craighead Caldwell Memorial Scholarship* was established by First

Presbyterian Church, Hazlehurst, Mississippi.

*The Wheeler Carleton Scholarship* was established in 1947 by the Women of the Church of the Synod of Alabama. Preference is given to a Presbyterian student from Alabama.

*The Dr. and Mrs. Herbert V. Carson Scholarship* was established by Mr. and Mrs. Herbert V. Carson, Jr. of Houston in memory of his parents.

*The Christina Barham Caruthers Service Scholarship* was established in 2006 through the estate of Christina Barham Caruthers. It is awarded to students who demonstrate experience in and commitment to community service.

*The Fay Rye Caudle CODA Scholarship* was established by Scott Rye '83 and Ruth Metcalfe Rye '84 in 2007. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Walter Chandler Scholarship* was established by citizens of Memphis in honor of the former mayor of Memphis.

*The Chapman Service Scholarship* was established in 2005 by Christopher J. Chapman and Mary Beth Blackwell-Chapman, parents of Molly '05. It provides financial aid for deserving students who have demonstrated financial need as well as experience with and commitment to community service.

*The Alice Stevens Christenson Scholarship* was created in her honor by her son, Gray Stevens '82 and his wife Allison. It benefits students of high academic ability with demonstrated financial need. Preference is given to students from Alabama.

*The Class of 1950 Scholarship* was provided by alumni of the Class of 1950 in honor of their 50th Class Reunion in October, 2000.

*The Yerger Clifton Scholarship* was created by alumni and friends in memory of Dr. Yerger Clifton, Dean Emeritus of the British Studies at Oxford program.

*The John Colby Service Scholarship* was established in Barry Johnson '83 and Susanna Johnson in 2007 to support students with demonstrated financial need and commitment to community service and leadership.

*The Jefferson K. Cole Scholarship* was established by the late Mrs. Anna P. Cole of Memphis in memory of her husband.

*The Elizabeth Williams Cooper '30 Scholarship* was established by the late Mr. and Mrs. A. B. Cooper of Nashville in appreciation of the education that Rhodes provided Mrs. Cooper.

*The James Leonard Cooper Scholarship* was established by his late daughter, Miss Lula W. Cooper.

*The Mrs. John S. Cooper Memorial Scholarship* was established by Mr. Douglas Johnston of Memphis in memory of his mother.

*The Robert Emmet Craig Scholarship* was established by his late wife, Mrs. Robert E. Craig, and his daughters, Mrs. Amelia Craig Lane and Mrs. Samuel Sanders III, New Orleans, Louisiana.

*The Serena Crawford Scholarship for Women* was initiated by alumnae Sallie Brooks Clark '76, Donna Kay Fisher '71, Katherine Maddox McElroy '77, Carol Ellis Morgan '76, and Sara Jeannette Sims '76 in memory of their friend Serena '75. It provides assistance to women students with financial need.

*The Jere Lawrence Crook, Jr. Scholarship* was established by a generous gift of the late Mr. Crook, prominent Memphis real estate developer, world traveler and civic leader. Preference is given to international students.

*The Patsy Braswell Culverhouse '54 Scholarship* was created in her memory by her husband Cecil Culverhouse and their sons Ian and Rob. The scholarship benefits a young woman who would not be able to attend Rhodes without financial aid.

*The Ellen Davies-Rodgers Scholarship in Early Elementary Education* was established by the late Dr. Ellen Davies-Rodgers. This scholarship is presented to an outstanding

student with special interest in early elementary education.

*The Dan W. Davis Service Scholarship* was provided in 2005 through the estate of Dan W. Davis of Memphis. It provides financial aid for deserving students who have demonstrated experience and commitment to community service.

*The Jefferson Davis Scholarship* was established by the late Jefferson Davis and his widow, Jerdone, of Atlanta, Georgia, both alumni of the college, classes of 1931 and 1934. Mr. Davis served for many years as a member of the Board of Trustees.

The John Henry Davis Oxford Scholarships were established in 1974 when Rhodes College joined with British Studies at Oxford to assist Rhodes students of merit to attend Oxford. The scholarships honor Professor John Henry Davis, a Rhodes Scholar, a member of the history faculty for forty-four years, and President of British Studies at Oxford in the first four sessions. The scholarships are awarded on the basis of scholastic performance, leadership, and financial need and may be awarded to either a rising or graduating senior.

*The Davison Scholarship* was established by Mr. W. F. Davison, Misses Ethel and Marjory Davison, and Mrs. J. D. Crosby in memory of their parents. Preference is given to qualified students from the area formerly known as the Synod of Alabama.

*The Mary Robertson Day Scholarship* was established by the Watauga Chapter of Daughters of the American Revolution.

*The A. Clark and Mary Cooper Dean Scholarship* was established in 1992 to assist deserving students in receiving a liberal arts education.

*The Dickson Family Scholarship* is provided by the late Dr. Bonnie Adair Dickson, the late Frederick L. Dickson, Jr. '38 and the late Elizabeth Blue Dickson '39.

*The Charles E. Diehl Scholarship* was established from the estates of Mrs. Lula Reese and Erma Reese Solomon.

*The Charles I. Diehl Scholarship* was endowed by a bequest from Charles I. Diehl '31, who served as Dean of Men and Professor of Education for the college. It is awarded to a deserving student with demonstrated financial need.

*The Diehl Scholarship in Voice* was established in memory of Mrs. Christiana Nolte Diehl and Mrs. Katherine Ireys Diehl by members of the Diehl family and friends. This scholarship is awarded to a student majoring in voice based on academic achievement.

*The Kathryn Ireys Diehl and Mary Pond Diehl Memorial Scholarship* was established at Rhodes and supported through the generosity of Kathryn Diehl's son, the late Mr. Charles I. Diehl, and the Association of Rhodes Women.

*The Christina Zengel Dinkelacker Memorial Scholarship* was funded by family and friends of Christina '70. The scholarship goes to a deserving female student to enable her to study abroad with preference for programs in art, languages, and literature.

*The Hugo Dixon Scholarship* was established through a gift from the George H. McFadden and Bro. Fund of Memphis in memory of Mr. Dixon who was Chairman of the Board of Valmac Industries, patron of the arts in Memphis and the Mid- South, and business and civic leader.

*The Elizabeth Rodgers Dobell Scholarship* was established through contributions from family members and friends in memory of Elizabeth Dobell '58.

*The Joseph A. Dunglison Scholarship* was established by the First Presbyterian Church of Selma, Alabama, in honor of its minister.

*The Paul and Frances Durff Scholarship* was provided by Judith Simono Durff '66 and Thomas H. Durff '65 to honor his parents. The scholarship is awarded to students with need from a Memphis public school.

*The David Burns and Blanche Butler Earhart Scholarship* was established by Mrs. Blanche Butler Earhart of Memphis.

*The John A. Edmiston, Jr. Scholarship* was established by his parents, Mr. and Mrs. John A. Edmiston, Sr.

*The J. S. and Capitola Edmondson Scholarship* was established by the late Mr. and Mrs. J. S. Edmondson of Memphis to aid worthy students.

*The Mark A. Edwards '79 Memorial Fund* was created with memorial gifts from his family and friends.

*The John Farley Scholarship* was established in 1990 upon his death by the family and friends of John Farley, Class of '37, a noted lawyer in New York.

*The Anna and Jack D. Farris Scholarship* was created by alumni couple Mark '82 and Elizabeth Sheppard '84 Hurley. It honors Anna Farris, former Associate Dean of the British Studies at Oxford Program at Rhodes, and the late Jack Farris, Professor Emeritus of English.

*The Joseph Peyton Faulk Memorial Fund* was established by Robert W. Faulk in memory of his father to aid worthy students with need from Tipton County, Tennessee, who are pursuing a full-time course of study leading to a bachelors degree.

*The Federal Express Scholarship* was established by the Federal Express Corporation.

*The Nancy Tanner & James Rodney Feild Scholarship* was established by J. Rodney Feild. Preference is given to pre-medical students with need who serve in a hospital or clinic treating private patients.

*The Files Sisters Memorial Scholarship* was established by the late Miss R. M. Files, Shreveport, Louisiana.

*The James O. Finley '26 Family Scholarship*, created by Dr. James G. Finley '62 and his wife Mary Lou Carwile Finley '64, provides financial aid with preference for students from Middle Tennessee.

*The First Presbyterian Church Memorial Scholarship* was established by the First Presbyterian Church of Gallatin, Tennessee.

*The Josie Millsaps Fitzhugh Scholarship* was established by The Josephine Circle of Memphis, in honor of its founder, the late Mrs. Gutson T. Fitzhugh, Memphis.

*The Sarah Mackenzie Flemister and Robert C. Flemister, Jr. Scholarship* was established by the late Mr. and Mrs. Robert C. Flemister, Jr. '26 of Birmingham, Alabama, for deserving students with need.

*The Edgar Wiggin Francisco Scholarship* and the Ruth Bitzer Francisco Scholarship were established by Dr. Edgar Wiggin Francisco, III '52 in honor of his father and mother.

*The Fraser Lagniappe Scholarship Fund* provides scholarship assistance to a nontraditional age student with financial need.

*The John Chester Frist Memorial Scholarship* was created by his brother, the late Dr. Thomas C. Frist, Sr., a Rhodes trustee. John was a member of the Class of 1928 and was a leader in many areas of campus life. He was a minister and leader in the Presbyterian Church until his death in 1959.

*The Jennie Puryear Gardner Scholarship* was established in 2007 by Mildred Puryear Marshall in honor of her sister, a member of the Class of 1931. Preference is given to women from the South with an interest in writing or literature.

*The T.M. Garrott, Jr. and Lina H. Garrott Scholarship* was created through their estates to assist deserving students from Mississippi selected on the basis of academic promise and ability. Their son, Rhodes trustee Thomas M. Garrott, III has increased the value of the Garrott Scholarship through additional gifts.

*The Robert L. Gay Service Scholarship* was provided in 2005 through the estate of alumnus Robert L. Gay '62. It provides financial aid for deserving students who have demonstrated experience and commitment to community service.

*The Mary Snowden Treadwell Gee and Elisha Gee Scholarship*, established in Mr. Gee's memory by Mrs. Gee during her lifetime, recognizes the many outstanding Rhodes College students who worked for Mr. Gee. The scholarship is awarded to students with need.

*The Georgia Scholarships*, endowed by an anonymous foundation, provide assistance to students with recognized leadership potential from middle-income Georgia families.



Preference is given to members of the Christian faith.

*The German Study Abroad Fellowship* was established by an anonymous alumnus in 2008 to encourage students to adopt a minor or major in German and to learn the German culture. It is awarded to students who wish to study abroad in Germany and have demonstrated financial need.

*The A. Benson Gilmore Memorial Service Scholarship* was created by Rhodes trustee Vicki Gilmore Palmer '75 in honor of Dr. and Mrs. James H. Daughdrill, Jr., President Emeritus of the college and his wife, and in memory of Ms. Palmer's mother. It benefits minority students with financial need who have demonstrated experience in and commitment to community service.

*The Sally Pettus Gold Scholarship* was established by Dr. Edward A. Mohns of Portland, Oregon.

*The Goldsmith Family Scholarship* was established through a gift from the Goldsmith Foundation in memory of Jacob and Dora Goldsmith.

*The C. M. Gooch Scholarships* were established by the will of Mr. C. M. Gooch, prominent Mid-South lumberman and businessman.

*The Abe Goodman Memorial Scholarship* was established by his sons, Charles, Abe, and William Goodman, Memphis.

*The Dan F. Goodwin, Jr. Scholarship* was given in honor of Dan F. Goodwin, Jr., member of Rhodes Board of Trustees for eight years. Preference is given to children of ministers from the states of Louisiana and Texas and selection is based primarily on financial need.

*The Margaret Gorman Scholarship* was established by John F. Gratz, Jr., of Memphis, to be given annually to that student who, in the judgment of the faculty of the Music Department, presents the greatest proficiency in the understanding and performance of the classical and romantic periods of music on the piano or to a deserving student majoring in music composition.

*The Lorle and Neely Grant Scholarship* was established by Lorle Grant, whose late husband, Neely, was a member of Rhodes Class of 1946. The scholarship is awarded to minority students with need.

*The Fred R. Graves Scholarship* was established by friends of the late Dr. Graves, longtime Presbyterian minister in Mississippi, and by Mr. and Mrs. Jere B. Nash, Jr., of Greenville, Mississippi. Income from the Fund is awarded each year on the basis of need and merit.

*The Michael Grehl Scholarship* was established in his memory by his late wife, Audrey, Scripps-Howard, family, and friends, to support deserving returning students who have financial need beyond the college's financial aid package. Mr. Grehl was Editor of *The Commercial Appeal*, a Scripps-Howard newspaper.

*The Hans and Frances Groenhoff Scholarship for Art and Art History Majors* was established in memory of the world-famous photographer by his wife, the late Fran Groenhoff, and their friends. Recipients are limited to those students majoring in Art or Art History.

*The Charles E. Guice Scholarship* was established by members of the J.J. White Memorial Church and the Presbytery of South Mississippi.

*The A. Arthur Halle Memorial Scholarship* was established by trustees of the A. Arthur Halle Memorial Foundation, Memphis.

*The James Hamilton Memorial Political Science Scholarship* was established in his memory by gifts from Olivia Meyer Browne and is awarded to a deserving student.

*The Hammond-Moore Scholarships* were established by the late Mark B. Hammond, '39 and R. M. Hammond, Jr. in memory of their father, R. M. Hammond, and Dr. Moore Moore, both of Memphis.

*The Dorothy Seymour Harnden Scholarship* was established by the late Robert C. Harnden of Memphis in memory of his wife.

*The Ethel Ashton Harrell '54 Scholarship*, established by Dr. Harrell, gives preference to female students with documented financial need.

*The Hassell Scholarship* was provided through the estate of Pauline Hassell Nicholson to assist students from or near Wayne County, Tennessee.

*The Rev. Robin R. and Daniel B. Hatzenbuehler Summer Ministry Fellowship for Social Justice* was established in 2010 by this alumni couple of the class of 1971. It is awarded by competitive application in which students describe their interest and past involvement in ministry and social justice, as well as their aspirations for the impact of the fellowship and a proposed placement or project.

*The William Randolph Hearst Scholarship*, created by the William Randolph Hearst Foundation of New York, provides assistance to African-American students.

*The Frank H. Heiss Scholarship Fund*, established by the New York City law firm of Kelley Drye & Warren in memory of its distinguished law partner and alumnus of Rhodes, Class of '28, is supported by his daughter.

*The Imelda and Hubert Henkel Scholarship* was created in their memory by their four children, all of whom are Rhodes graduates: Mike '79 and Frances '79 Henkel, Tim Henkel '81, Keith '83 and Linda '83 Henkel, and Michelle Henkel '86.

*The J. D. and Evelyn Henry Scholarship* was established by the late Mr. J. D. Henry, Selma, Alabama, in grateful and loving memory of the family. His wife, the late Evelyn Henry, also provided support for this scholarship.

*The Francis G. Hickman Scholarship* was established by Edwyna Hickman, of Memphis, as a memorial to her husband. Preference is given to a student majoring, or intending to major, in the Department of Anthropology/Sociology.

*The Harold "Chicken" High Scholarship* honors this outstanding 1933 graduate of Rhodes and is funded by John S. and Tan Heslip Hille, '69, '69. Preference is given to an outstanding member of Pi Kappa Alpha.

*The Chick and Andi Hill Service Fellowship* was created in 2007 to provide aid to a student from Memphis with demonstrated financial need and commitment to community service and leadership.

*The Hohenberg Foundation Scholarship* is awarded to a student with financial need.

*The Beth Bevill Hollingsworth Scholarship* was established by her sons Cyril E. Hollingsworth '64 and Donald M. Hollingsworth '67 of Little Rock, Arkansas. Preference is given to a student with need.

*The David Wills Hollingsworth Scholarship* was established by The First Presbyterian Church, Florence, Alabama, to honor the memory of their longtime minister. Scholarships are awarded on the basis of financial need, with preference to students from Alabama.

*The Emily How Holloway Scholarship* was established in her memory by her husband, the late E. Thompson Holloway, Sr. '33, and children Emily H. Walker '64, and E. Thompson Holloway, Jr.

*The Elizabeth Hart and Horace King Houston Memorial Scholarship* was established by the Reverend Horace K. Houston, Jr. This scholarship is given to an active member of a Presbyterian Church who is a resident of Essex County, New Jersey; Washington County, Mississippi; or Shelby County, Tennessee.

*The Gabriel and Mattie Houston Scholarship* was established in 1955 by the late Mrs. Houston of Oxford, Mississippi.

*The Margaret Mason Jones Houts and J. Thayer "Toto" Houts Scholarship* was established by the late Mr. J. Thayer Houts '37 and his wife, Mrs. Margaret Mason Jones Houts '40 of Memphis.

*The Elizabeth J. Howard Scholarship* was established by T. C. Howard of Covington, Tennessee, in 1937.

*The S. Francis Howard Scholarship* was established in 1979 by an anonymous donor in memory of Mr. Howard, Class of 1926.

*The Thomas Percy Howard, Jr. Memorial Scholarship* was established by members of the First Presbyterian Church of Tunica, Mississippi.

*The John C. Hugon Scholarship* was established by the late John C. Hugon '77 of Duncan, Oklahoma during his lifetime to provide financial assistance to deserving students, perhaps in addition to that normally provided by the college. Additional funding was provided by McCasland Foundation, as well as family and friends

*The Joanne E. Hunt Memorial Scholarship* was established by Mr. and Mrs. George B. Jones in memory of Mrs. Jones' daughter, an alumna of Rhodes, Class of 1960.

*The Kristin D. and Vernon S. Hurst Scholarship for British Studies*, established by alumna Kristin Dwelle Hurst '88 and her husband Vernon, provides aid for a Rhodes student participating in British Studies at Oxford.

*The Margaret Hyde Council International Scholarship for Women* was established by the members of the Margaret Hyde Council to aid students in study abroad opportunities. It is also supported by alumnae and friends of Rhodes. Preference is given to women students.

*The Margaret Hyde Leadership Scholarship* was created by Margaret Hyde Council board members Theresa Cloys Carl '75, Susan Logan Huffman '83, and Joellyn Forrester Sullivan '77. It gives preference to upperclass women who have demonstrated leadership in campus organizations, community service, or academics.

*The Wendy and Bill Jacoway Scholarship* was created by alumnus William H. Jacoway '62 and his wife Wendy.

*The Sarah Elizabeth Farris and Thomas Francis Jackson Scholarship* was established by Mrs. Elizabeth Jackson Hall and her son, T. Francis Jackson, III '62.

*The Reverend William Nathan Jenkins Scholarship* was established by his wife, the late Pearl C. Jenkins and his daughter, Miss Annie Tait Jenkins of Crystal Springs, Mississippi, to honor Mr. Jenkins, a Presbyterian minister and a member of Rhodes Class of 1895.

*The Jane and J. L. Jerden Service Scholarship* was established by Jane and J. L. Jerden of Atlanta, Georgia. Mr. Jerden is a member of the Class of 1959. It provides aid to students who have demonstrated experience in and commitment to community service.

*The Johnson Family Scholarship*, created by alumnus Barry Johnson '83 and his wife Susanna Johnson, gives preference for aid to a student who exhibits an interest in religious studies as a major or entering full-time Christian ministry following graduation.

*The George R. Johnson Service Scholarship*, was created by Susanna Johnson in 2005 as a gift to her husband, Barry D. Johnson '83, to honor his father who dedicated his life to serving others. The scholarship provides aid to students who have demonstrated experience in and commitment to community service.

*The Marshall P. Jones '59 Scholarship*, funded through a bequest from Lawrence & Carrie Jaseph, honors their late son-in-law and Rhodes Professor Emeritus. It is awarded to a student with financial need with preference given to a minority student. Mr. Jones' widow, Lynn Jaseph Jones '59, also provides support for this scholarship.

*The Paul Tudor Jones, M.D., Scholarship and the Annie M. Smith Jones Scholarship* were established by the Jones family in memory of their parents.

*The Walk C. Jones, Jr. Scholarship* was established by Mrs. Walk C. Jones, Jr. of Memphis.

*The Paul Tudor Jones III and Sara Shelton Jones Scholarship* was established to honor the memory of his parents by the estate of the late Paul Tudor Jones IV, Rhodes alumnus, Class of 1932, and life trustee. Primary emphasis for selection of the recipients is based upon the student's genuine religious nature and integrity of character.

*The Henry M. and Lena Meyer Kahn Scholarship* was created through the will of Jacob M. Meyer of Memphis.

*The Estes Kefauver Memorial Scholarships* were endowed by friends of Senator Kefauver,



United States Representative, 1938-1948, and United States Senator, 1949-1963.

*The Laurence F. Kinney Scholarship* is named for the beloved Rhodes Professor of Religion. It was established in his memory by Mrs. Kinney.

*The Edward B. Klewer Scholarship* was established by Dorothy Hughes Klewer in memory of her husband.

*The Hope Brewster Krushkov Memorial Scholarship in Music*, created by her daughter Marli Krushkova, is awarded to a student in music.

*The Riea and Steve Lainoff Fellowship* was established in 2010 by trustee Steve Lainoff and his wife Riea. It is awarded annually to ten or more students through a competitive application process which includes a brief discussion of how the proposed domestic or international fellowship will advance the student's experiential learning. Preference is given to juniors and seniors with at least two fellowships reserved for each of the Theatre and English Departments.

*The Joseph S. Legg Memorial Service Scholarship* was established in 2005 by Rhodes trustee Deborah Legg Craddock '80 and Robert E. Craddock, Jr. It provides financial aid for deserving students who have demonstrated financial need as well as experience with and commitment to community service.

*The Edward B. and Elizabeth LeMaster Scholarship* was provided in memory of her parents by trustee Elizabeth LeMaster Simpson '58 and her late husband David L. Simpson, III '58. It is awarded annually to students with financial need to participate in Rhodes-sponsored European Studies, in Rhodes' exchange programs, or approved programs in the U.S.

*The Jackie & Herbert S. Liebman and Marjorie Liebman Scholarship* was given by the Liebmans to provide aid for a student from Shelby County with financial need.

*The Cornelia Loper Lipscomb Music Scholarship* was established by Edward L. Lipscomb of Memphis, father of Nell Lipscomb Martin and alumnae Martha Lipscomb Whitla '57 and Lynda Lipscomb Wexler '60, in memory of his wife and their mother. Preference is given to a female music student from a Southern state.

*The Edward H. Little Endowed Scholarship* was provided by the E. H. Little Trust.

*The Mahoney Family Student Emergency Assistance Fund* was established in 2009 by Wendi and Robert Mahoney, parents of Alex Mahoney '08 and Nate Mahoney '11, to be awarded in the event of financial crisis to students who are active and successful members of the Rhodes community and who demonstrate a need for emergency assistance as determined and selected by college committee.

*The Robert Mann '47 Scholarship* was provided through a bequest to provide financial aid for music students.

*The James J. and Ada Manson Memorial Scholarship* was established by their daughter, the late Lucille Manson Tate of New Orleans, and the First Presbyterian Church of New Orleans.

*The Roma and Jeff A. Marmon, Jr. Memorial Scholarships* were established by Mr. and Mrs. George Mallouk of Garden City, New York, and other friends and relatives. He was a member of the Class of 1939.

*The Edward C. Martin, Jr. Scholarship* was funded through the estate of Mr. Martin, Class of 1941. It is awarded to deserving students with financial need.

*The Ireys Martin Scholarship*, established by the Association of Rhodes Women, is awarded to a qualified female student.

*The Lina Matthews Service Scholarship* was established in 2006 through the estate of Lina Matthews. Preference is given to Presbyterian students studying for ministry or other work in the church and who have demonstrated experience in and commitment to community service.

*The Mona Rice Matthews CODA Fellowship* was funded by the estate of Mona Rice Matthews in 2007. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership,

vision, communications and innovation for future leaders in the fine arts.

*The Maxwell Family Scholarship* was established in memory of Mr. and Mrs. J. B. Maxwell of Dyersburg, Tennessee, by members of their family. Preference is given to students from Dyersburg or West Tennessee.

*The May Scholarship* of Second Presbyterian Church of Little Rock, Arkansas, is provided through the proceeds of the Ruth May Gibb Trust as administered by Second Presbyterian Church, Little Rock, Arkansas. Preference is given to Arkansas students, with consideration given to financial need, academic achievement, and educational goals of the student.

*The Carolyn McAfee Annual Fine Arts Fellowship*, established by Carolyn T. McAfee in 2008, is awarded to a student with talent or interest in the fine arts, with a preference for music. Preference is given to students from West Tennessee.

*The Robert D. McCallum Scholarship* was created in honor of the late Robert D. McCallum, life trustee of Rhodes, by his friend Julian Robertson. Preference is given to students with partial financial need, and awarded on the basis of the students' high ethical values, leadership ability, and academic performance. The purpose of the scholarships is to enable middle-income students who meet these criteria to get a Rhodes education.

*The Gail McClay Scholarship* was established in her memory by family, colleagues, and former students. Gail McClay was Associate Professor and Chair of the Education Department until her death in 1999. The scholarship benefits students in education with demonstrated financial need.

*The William E. McClure '51 Service Scholarship* was funded through the estate of William E. McClure; an alumnus of the class of 1951. The scholarship is awarded to students who commit to performing ten hours of community service weekly.

*The William '51 and Helen '51 McClure Study Abroad Fellowship* was created in 2010 to honor her late parents by Catherine McClure Leslie and the Helen and William McClure Family Fund at the Community Foundation of Greater Memphis. It provides for assistance to an upperclass student majoring in Business Administration or Economics to study abroad in a Rhodes-approved program.

*The Anna Leigh McCorkle Work Study Scholarship* was established by her family and friends to provide on-campus employment of students.

*The Seth and Mary Ann McGaughran Scholarship for Creative Writing*, established by Mr. and Mrs. McGaughran, is awarded to a deserving student with interest and ability in creative writing and who resides within 150 miles of Memphis.

*The McGehee Scholarship* was established by James E. McGehee & Company, Memphis. Priority is given to residents of Shelby County. Achievement, rather than need, is the principal consideration.

*The John H. McMinn Scholarship* was established by alumnus John H. McMinn III '68 of Miami, Florida.

*The Phillip H. McNeill Family Scholarship* was established in 2005 by Rhodes trustee Phillip H. McNeill and Mabel McCall McNeill, parents of Hallie McNeill Ward '96. The scholarship provides opportunities to outstanding students who demonstrate strength of character and commitment to their faith through leadership and involvement in community, church, or school.

*The Louise Howry McRae Fine Arts Scholarship* was established in 2005 through the estates of Louise Howry McRae '43 and Robert McRae of Memphis. It provides financial aid for deserving students who are majoring in the fine arts and who have demonstrated experience and commitment to community service.

*The Hilda Menke Scholarship* was established by Milton and Elizabeth Picard and by Hubert and Stella Menke in memory of Mr. Menke's mother. The recipient is a deserving student from the Mid-South area.

*The Frederick J. Menz Scholarship* is supported by Douglas W. Menz '82 in memory of

his father.

*The Evelyn G. Millsap '47 Service Scholarship* was created in 2005 through the estate of alumni Evelyn G. Millsap. It provides financial aid for deserving students who have demonstrated experience and commitment to community service.

*The Kimberley S. Millsaps Scholarship* was established by Mr. and Mrs. Kenneth E. Millsaps, with their family and friends, in memory of their daughter Kimberley Millsaps '90 who was Injured In a car accident during her senior year at Rhodes. The scholarship is awarded annually to a rising senior who is a member of the Alpha Omega Pi Sorority.

*The Frank M. Mitchener, Sr. Scholarship* was established by his daughters, the late Frances M. Scott '33 and Mary Rose M. Wilds, and his late wife, Mrs. Frank M. Mitchener, Sr. of Sumner, Mississippi.

*The Edward A. Mohns Scholarship* was endowed by the late Dr. Edward A. Mohns '24, Portland, Oregon, and his family to give financial support to students preparing for careers in the ministry or medicine.

*The Pamela Palmer Montesi Scholarship* for the Arts was a gift from Pamela Palmer Montesi '80 and her husband, Frederick Thomas Montesi, III, and their two children, Pamela Nicole Montesi and Frederick Thomas Montesi, IV '06 in honor of Pam's 25th Class Reunion in 2005. The scholarship aids students who demonstrate a love of the arts, regardless of academic major, with preference given to a student of music or the theatre. Primary emphasis for the selection of the recipients is based upon the student's genuine religious nature and integrity of character.

*The Lewis Matthew Moore Scholarship* was created in 1947 by Ethel Dean Moore in memory of her son. Preference is given to a student from Alabama.

*The Mayo Moore Scholarship* was established by the Tunica County Rotary Club.

*The Virginia Lee Moore Scholarship*, established by a Rhodes staff member in memory of her mother, is awarded to students with need.

*The Goodbar Morgan '31 Scholarship* was established in 2006 through the estate of Terry Westbrook '66. Goodbar Morgan was Director of Alumni at Rhodes for 26 years prior to serving as the college archivist in his "retirement." He and Dr. Westbrook were both members of Sigma Nu Fraternity and preference is given to the most qualified member of Sigma Nu Fraternity.

*The William Insley Morris Memorial Scholarship* was established by his sister Rosanna Morris '41. Mr. Morris served in the navy at various weather stations around the world.

*The Norvelle Hammett and Adolphus B. Morton Scholarship* was established by their daughter and son-in-law, Mr. and Mrs. A. D. Wilhelm, parents of alumnus Jack Wilhelm '75.

*The Murfree Service Scholarship* was established in 2005 by Rhodes trustee Katherine Davis Murfree. It provides financial aid for deserving students who have demonstrated financial need as well as experience with and commitment to community service.

*The Sanford Alvin Myatt, M.D. Scholarship* was established by Mrs. Lewis J. Myatt of Memphis in memory of her son, a member of the Class of '66. Preference is given to a junior or senior pre-medical student.

*The Fred W. Neal Scholarship* was established by family and friends of the late Dr. Neal, Professor Emeritus of Religious Studies.

*The Hugh M. Neely Scholarships* were established by the late Mrs. Mary Sneed Neely, Memphis.

*The Joe Neville Scholarships* are sponsored by the Black Alumni Connection of the Rhodes Alumni Association in honor of Joe Neville, who worked in the Rhodes Physical Plant for 44 years. Mr. Neville was always there for Rhodes students with abiding friendship, encouragement and inspiration. The scholarship provides support for the emergency needs of minority students that exceed the college financial aid package.

*The William Lucian Oates Scholarship* was created in 1965 by the late Hugo N. Dixon of Memphis.

*The 100 Club of Memphis Scholarship* was endowed by the 100 Club of Memphis to assist Memphis and Shelby County law enforcement officers, firefighters, and their immediate family members.

*The T. Russell Nunan and Cora Clark Nunan Scholarship* was established in 2007 through the estates of Dr. and Mrs. Nunan. Preference is given to a student who is a member of the First Presbyterian Church of Greenville, Mississippi, or a student from Washington County, Mississippi.

*The Edmund Orgill Scholarship* was established by his friends in recognition of his outstanding church, civic, and educational services, and is awarded to students who have given evidence of interest in and concern for governmental processes.

*The Ortmann-Cox Memorial Scholarship* was established by the will of Bessie Cox Ortmann.

*The George Marion Painter Memorial Scholarship* was established by the First Presbyterian Church of Gallatin, Tennessee, and by Mrs. George M. Painter of Gallatin and Mrs. Priscilla Early of Memphis.

*The May Thompson Patton Music Scholarship* was established by Lynda Lipscomb Wexler '60 to honor her mother-in-law and is awarded to a student majoring in music.

*The Elizabeth Roe Pearce '91 International Study Fellowship* was established in 2008 by Elizabeth Roe Pearce '91. This fellowship will be awarded to students participating in a study abroad opportunity on the basis of demonstrated financial need with a minimum required grade point average of 2.75.

*The Bettye M. Pedersen Scholarship* was established by Martha I. Pedersen '70 in memory of her mother. Preference is given to students with need who are from small towns in Tennessee, have declared an art major, and intend to teach art at some level.

*The Israel H. Peres Scholarship* was established by the late Hardwig Peres, LL.D. of Memphis, and friends of the late Israel H. Peres, former Chancellor in Memphis' Chancery Court. The scholarship is awarded to residents of Shelby County.

*The Liz and Milton Picard Scholarship* was created through gifts from Elizabeth Tamm Picard and her late husband.

*The Mrs. Ruth C. Pickens Fellowship* was established in 2007 by trustee Robert R. Waller and Sarah Pickens Waller '63 to support minority students who have potential for success at Rhodes. They must demonstrate financial need, show leadership potential and commit to participation in campus and/or community outreach activities.

*The Clarence E. Pigford Scholarship* was established by Mrs. Clarence E. Pigford of Jackson, Tennessee, to honor her husband who was a trustee of Rhodes College.

*The Frances Pillow Memorial Fund* was established in memory of Frances Pillow '72 by her family and friends. The fund is used to provide scholarships for Arkansas students.

*The Julia and Moses Plough Scholarships* were established by the late Mr. Abe Plough in memory of his parents.

*The William B. Power Scholarship* was established by the Dixie Wax Paper Company of Memphis. Preference is given to students connected with DIXICO, as the company is now named, or to students from Canada.

*The Mary Louise Pritchard '51 Scholarship* was given at her 50th Class Reunion by Mrs. Pritchard in memory of Elizabeth Ann Pritchard and Patricia Barton Pritchard and in honor of Mary Louise Crawford.

*The Morton D. and Elsie Prouty Scholarship* was established by Mr. and Mrs. Morton D. Prouty of Florence, Alabama. Mr. Prouty was a member of Rhodes Board of Trustees.

*The Schuyler Harris Pryor Scholarship* was created by his mother, Mrs. Lutie Patton Shaw.

*The Lynn Elizabeth Pyeatt Memorial Scholarship* was established by her parents, Mr. and Mrs. Wayne W. Pyeatt, Memphis, Tennessee; her grandmother, Mrs. Lillian Pyeatt, Searcy, Arkansas; and by her friends. Income from the fund is awarded to women students majoring in music who have been nominated for this award by the Music Department

and to a student majoring in math.

*The William C. "Razz" Rasberry '30 Scholarship* was established by Doris Rasberry Jones '59 in honor of her father, Rhodes alumnus and life trustee. The scholarship is awarded to students with financial need.

*The Red Shoes Service Scholarship* was established by an anonymous alumna in 2006. It is awarded to students who demonstrate experience with and commitment to community service and leadership.

*The Lieutenant Russell E. Reeves, Jr. Scholarship* was established by his parents, Mrs. Russell E. Reeves and the late Mr. Reeves, Memphis. The income from this fund assists a worthy male student.

*The Lorna Anderson Reimers Scholarship* was established through her bequest. She was a Rhodes trustee from Jackson, MS.

*The Linda Williams Rhea Scholarship* was established by the late Herbert Rhea, Rhodes trustee emeritus, during his lifetime in honor of his wife.

*The Percy M. and Ramona R. Rhea Scholarship* was created in honor of his parents by Rhodes trustee Randall R. Rhea '77. It benefits students of high academic ability with demonstrated financial need.

*The Alice Archer Rhodes Scholarship* was established by the Association of Rhodes Women. Preference is given to a qualified female student.

*Rhodes Service Scholarships* are awarded to students who have demonstrated an exceptional record of leadership and service participation in their communities and who wish to become effective leaders who promote positive change in the world. They are provided through an endowment established by the Robert and Ruby Priddy Charitable Trust, Wichita, Texas.

*The Rich Memorial International Scholarship*, created by alumna Mary Jack Rich McCord '51, provides aid for study abroad to students with demonstrated financial need. Preference is given to women students.

*The Richardson CODA Scholarship* was established by the late Kathleen Richardson in 2007. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Kathleen Richardson Scholarship* was provided in 2007 by the estate of Mrs. Richardson of Memphis. The scholarship serves to aid students with demonstrated financial need.

*The Eleanor Richmond and Jessie Richmond Hooper Scholarship* was established by family and friends. Ms. Richmond was a member of the Class of 1927 and Ms. Hooper the Class of 1935.

*The Dr. and Mrs. F. Ray Riddle, Jr. CODA Scholarship* was established by F. Ray Riddle, Jr. in 2007. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Lou Anna Robbins Scholarship* was established by Jess H. Robbins of Dyersburg, Tennessee. Preference is given to a student from First Presbyterian Church, Dyersburg, or a student from Dyer County.

*The Martha Robinson CODA Scholarship* was established in 2007 through the termination of the Martha Robinson Charitable Remainder Trust. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The John F. Rockett Scholarship* was created in 1991 in his memory through gifts from family, business associates, and friends. The scholarship is awarded to a junior or senior athlete who plans to attend medical school.

*The Anne L. Rorie/Chi Omega Scholarship* was established in her memory by her



parents, Dr. and Mrs. J. E. Rorie. and by her friends and fellow students. Anne was a member of the Class of 1982.

*The William M. Rosson Scholarship in Physics* was established in 1989 to honor Conwood Corporation President, William Rosson. The scholarship is awarded to a student majoring in physics.

*The Lucy W. Rowe Scholarship* was provided by the late Mrs. Lucy W. Rowe and her daughter, Mrs. William R. Carrington Jones, Memphis.

*The Jules B. Rozier Scholarships* were established by the late Mr. Jules B. Rozier, Memphis.

*The Theo Matthews Hayden and Marjorie Matthews Russell Study Abroad Scholarship* was funded by the estate of Marjorie M. Russell in 2008. The scholarship will be awarded to Rhodes students who wish to study abroad in Scotland.

*The Theo Matthews Hayden and Marjorie Matthews Russell Scholarship* was funded by the estate of Marjorie M. Russell in 2008. It is to be awarded to a student from Scotland who wishes to attend Rhodes College. If no student from Scotland qualifies in any given year, then the scholarship will be awarded to a student with demonstrated financial need.

*The John Hunt Rutledge II Scholarship* was provided by friends in memory of this outstanding leader from the Class of 1972.

*The Schadt Foundation Scholarship* is provided by the Schadt Foundation of Memphis to benefit a student with financial need.

*The Billie J. Scharding Scholarship* was established through a bequest of Mrs. Scharding.

*The Mary Gideon Schillig '47 CODA Scholarship* was funded by the estate of Mary Gideon Schillig in 2007. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Stephen J. Schmidt, Jr. Scholarship* was provided for students with need by the late Mr. Schmidt, Class of 1972.

*The Dr. and Mrs. Perry D. Scrivner Scholarship* was established by the late Mrs. Lucretia H. Scrivner of Lawton, Oklahoma. This scholarship is to be awarded to a worthy student interested in education as a profession.

*The Josephine Gilfillan Seabrook '42 and Conrad L. Seabrook CODA Scholarship* was established in 2007. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Second Presbyterian Church, Memphis, Scholarships* are funded by Second Presbyterian Church. Preference is given to members of Second Presbyterian Church and members of churches affiliated with the Evangelical Presbyterian Church.

*The Elder L. Shearon, Jr. Scholarship* was created by The Southern Company to honor its late president and goes to a student with financial need.

*The Charles R. and Rebecca L. Sherman Service Scholarship* was established in 2005 by Charles '35 and Rebecca '38 in memory of their respective parents, Charles Robert Sherman and Rosa Livingston Sherman, and Judge Harry Williamson Laughlin and Frances Weber Laughlin. The scholarship is awarded to students who demonstrate experience in and commitment to community service.

*The Anne and Mary Shewmaker Scholarship* was established through the estate of Mary Shewmaker in 2006 to aid students with demonstrated financial need. Preference is given to female graduates of Central High School, Memphis.

*The Clare Orman Shields '73 Scholarship* was initiated in her memory by Louise Allen '77 and Jan Cornaghie. Additional funding was provided by her late husband, Lynn Shields, as well as family and classmates. It provides aid to women students with financial need. Clare Shields was a great advocate for women, having been both a pioneer and a role

model for women in the legal community.

*The Charles M. Simmons '09 Fellowship* was established in 2009 by his parents, Jan and Tom Simmons, and The Bea and Margaret Love Foundation. This scholarship supports a student from Texas with academic promise and a commitment to learning outside of the classroom through an internship, service, study abroad, or research experience.

*The David L. Simpson III '58 Scholarship* was established in 2009 in his memory by his wife, trustee Elizabeth LeMaster Simpson '58, to benefit students with need from middle income families.

*The Robert and Seabelle Simono Scholarship* was provided by Judith Simono Durff '66 and Thomas H. Durff '65 to honor her parents. The scholarship is awarded to students with need from Mississippi.

*The Cindy and John Sites Scholarship* was created by John Sites '74 and his wife Cindy of New York. This scholarship is awarded based on academic merit of the student.

*The Leland Smith Emergency Assistance Fund* was established in his memory by James N. Augustine '89 and his wife, Tanya Augustine, in 2008. The Fund provides emergency assistance to students beyond the college's normal financial aid package.

*The Katherine Hinds Smythe Scholarship* was provided by Katherine Hinds Smythe '53 to assist deserving students who face financial crises which threaten their return to Rhodes. Preference is given to female students.

*The Paul Snodgrass '46 CODA Scholarship* was established through his estate. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The William Spandow Scholarship in Chemistry* was established by the late Mrs. Florence Gage Spandow, Memphis. This scholarship is awarded to a senior majoring in chemistry whose previous record indicates graduation with academic honors or with honors research.

*The William Spandow Scholarship in Mathematics* was established by the late Mrs. Florence Gage Spandow, Memphis. This scholarship is awarded to a senior majoring in mathematics who is a candidate for the degree with academic honors or with honors research.

*The William Spandow Scholarship in Physics* was established by the late Mrs. Florence Gage Spandow, Memphis. This scholarship is awarded to a senior majoring in physics who is a candidate for the degree with academic honors or with honors research.

*The C. L. and Mildred W. Springfield Honor Scholarship* was established by Mr. James F. Springfield '51 of Memphis to honor his mother and his father, who was for many years Comptroller of the college.

*The Springfield CODA Scholarship* was established in 2006 by James F. Springfield, Sr. '51 to aid deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the arts.

*The Mark Lee Stephens Scholarship* was established in his memory by his parents. This award goes to a rising sophomore majoring in Theatre. Mark was a member of the Class of 1988.

*The Edward Norrel Stewart Scholarship*, created by the late Dr. Ellen Davies-Rodgers, is awarded to a student in business or commerce.

*The Tommye Virginia Stewart '53 Scholarship* was established by the alumna's sister, Mrs. Dorothy Shepherd, for deserving students with need.

*The Dr. Thomas E. and Peggy C. Strong Scholarship* was established by family and friends on the occasion of his retirement from medical practice. Dr. and Mrs. Strong, members of the classes of 1954 and 1955, have subsequently increased the value of the Strong Scholarship through their own gifts. It is awarded to students with financial need selected on the basis of academic achievement and promise.

*The Warren Ware Sullivan Memorial Scholarship* was established by his father, Mr. H. P. Sullivan, Walls, Mississippi, and friends of the family.

*The SunTrust Bank Fellowship* is provided to support deserving students with financial need. Preference is given to Memphis students.

*The Gene Dickson Symes Scholarship* was established by members of Webster Groves Presbyterian Church, Webster Groves, Missouri, in honor of their Organist Emeritus, Gene Dickson Symes '45.

*The Jack H. Taylor Fellowship in Physics* was created in 2005 by alumnus Charles W. Robertson, Jr. '65 and his wife Patricia K. Robertson. From 1956 to 1992, Dr. Jack H. Taylor '44 served on the Rhodes faculty as Professor of Physics. Dr. Robertson was inspired by Dr. Taylor and pursued a very successful career in physics after graduation. The fellowship, restricted to students studying physics, is awarded through application and competitive process based on academic and scientific achievements as well as interest and aptitude for the study of physics.

*The Jack H. Taylor Scholarship* was established in 2000 by Harry L. Swinney '61 in honor of his Rhodes mentor, Jack H. Taylor '44, Professor Emeritus of Physics. The scholarship is restricted to students majoring in the physical and biological sciences.

*The Mary Allie Taylor Scholarship* was created through the will of Miss Taylor, Class of 1933.

*The Tennessee Churches Scholarship* was funded by the Presbyterian Churches of Tennessee and the Synod of Tennessee in the mid-1970's. Preference is given to a Presbyterian student.

*The James H. Thomas III '62 Service Scholarship* was established in 2005 by an anonymous alumnus to provide financial aid for deserving students who have demonstrated financial need as well as experience with and commitment to community service.

*The Whit Thomas Scholarship* was established in his memory by the Sigma Nu Fraternity Epsilon Sigma Chapter at Rhodes.

*The Edward F. Thompson Scholarship Fund* was established by the late Mr. Thompson, a member of Rhodes Class of 1929 and retired economist with Union Planters Bank of Memphis.

*The Frances Tigrett Service Scholarship* was funded through the estate of Frances Tigrett of Jackson, Tennessee. The scholarship is awarded to students who commit to performing ten hours of community service weekly.

*The Elizabeth '04 and Sarah '07 Townsend Family Scholarship* was established in 2008 by their parents Deborah and Darrell Townsend of Nashville, Tennessee. It is awarded to a student with demonstrated financial need.

*The Henry and Lynne Turley RIRS Fellowship* was created by Henry and Lynne Turley in 2010 to support the Rhodes Institute for Regional Studies (RIRS) for four years. Each year, The Turley Fellowship will provide funding for one RIRS faculty member and will support three RIRS Fellows, including research and travel funds to aid these students in their individual research projects.

*The Frank L. Turner '50 CODA Scholarship* was funded in 2010 through his estate. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The UT Neuroscience Student Research Fellowship* was established in 2006 by James T. Robertson '53 to support an outstanding student in the physical sciences who is selected to pursue summer research activities in neuroscience at the University of Tennessee Center for the Health Sciences.

*The Emma Dean Voorhies Boys Club Scholarship* was established by the Boys Club of Memphis to provide assistance to a Boys Club member.

The Debby and John Wallace III '75 Service Scholarship was established by trustee



John M. Wallace III '75 and his wife Debby. It provides aid to students who have demonstrated experience in and commitment to community service.

*The Edith Wright Wallace '44 Scholarship* was established in her memory by her mother, the late Ethel Winfrey Wright. It is awarded to students with need. Mrs. Wallace was a Latin teacher in the Memphis City Schools for 34 years prior to her death in 1978.

*The Dr. Robert R. and Sarah Pickens Waller Scholarship* was established by alumna Sarah Waller '63 and her husband, trustee Robert Waller.

*The Harry B. Watkins, Jr. Memorial Scholarship* was created by the First Presbyterian Church of Dyersburg, Tennessee.

*The Henry C. Watkins Scholarship* was established by Mr. Edmund Orgill, C.I.T. Financial Services, and C.I.T. executives.

*The Dr. and Mrs. Paul McLauren Watson Scholarship* was established with a gift from Rose Lynn Barnard Watson '38 and the late Lauren Watson '37 of Memphis.

*The Rev. Dr. Roy Edwards Watts '25 and Margaret Vincent Watts '25 CODA Scholarship* was established by in 2007 through their estates. It provides aid to deserving students participating in the Center for Outreach in the Development of the Arts at Rhodes. The program fosters leadership, vision, communications and innovation for future leaders in the fine arts.

*The Walker Wellford, Jr. Scholarship* was established in his honor by his wife, the late Minnie Lundy Wellford '29, and is awarded to a deserving student. The late Mr. Wellford '29 was secretary of the Board of Trustees from 1957 to 1961.

*The Terry E. Westbrook '66 Scholarship* was established in 2006 through Dr. Westbrook's estate. It provides aid to deserving students with financial need.

*The Gordon White Scholarship* was established by his sister, the late Mrs. Lizzie Gordon White Hood, Nashville, Tennessee.

*The Mary Kennedy Lane White Scholarship* was established by Mrs. Alice B. Buell. It is restricted to a student from Giles County, Tennessee.

*The Lettie Pate Whitehead Scholarships* are awarded on an annual basis by the Lettie Pate Whitehead Foundation of Atlanta. These scholarships are awarded to deserving female students from nine southern states named by the Foundation.

*The Charles B. Wiggin and Aileen Smith Wiggin Scholarship* was established in 2004 through the estate of Aileen N. Wiggin of Meridian, Mississippi. Preference is given to students who are Mississippi residents.

*The Russel S. and Theresa L. Wilkinson Scholarship* was established by a friend of Mr. Wilkinson to provide scholarship assistance to students attending Rhodes.

*The Anne Marie Williford Emergency Aid Fund* was established in 2009 by an anonymous alumna to provide aid in the event of financial crisis to students who are active and successful members of the Rhodes community and who demonstrate a need for emergency assistance as determined and selected by college committee.

*The Jane Wittichen Williams and Ernest B. Williams III Scholarship*, provided by alumna Mrs. Williams '52 and her husband, gives preference for aid to upperclassmen who exhibit a commitment to community service.

*The M. J. Williams Scholarship* honors the former Director of Finance at Rhodes.

*The Jim and Jackie Williamson Scholarship* was created by James C. Williamson '50 and Jacqueline Newman Williamson '52 in honor of their 50th class reunions.

*The Kemmons Wilson Family Foundation Service Scholarship* was established in 2006 by The Kemmons Wilson Family Foundation. Selection is based on the student's academic performance, leadership ability, and involvement in his or her high school community. As part of scholarship requirements, recipients will participate in community service and leadership programs while enrolled at Rhodes.

*The Spence L. Wilson Service Scholarship* was created in 2005 by the then Chair of Rhodes Board of Trustees, Spence L. Wilson and his wife Rebecca Webb Wilson. It provides financial aid for deserving students who have demonstrated financial need as

well as experience with and commitment to community service.

*The B. Oliver Wood Scholarship* was established by Mr. and Mrs. B. Oliver Wood, Jr. of Midland, Texas, in memory of his father, an alumnus in the Class of 1915.

*The Marjorie '39 and Al '39 Wunderlich Scholarship* was established in 2008 by Al Wunderlich and his late wife, Marjorie Jennings Wunderlich. It is awarded to a deserving student with demonstrated financial need.

*The Mrs. Grey S. Wurtsbaugh Scholarship* is awarded to a student with financial need with preference given to students from Shreveport, Louisiana.

*The John Thomas Wurtsbaugh Scholarship* was established by Mrs. John Thomas Wurtsbaugh, Shreveport, Louisiana, in memory of her husband.

## THE CAMPUS

The following alphabetical listing of Rhodes buildings includes functions of these facilities and the names of those who made the buildings possible. Thirteen campus buildings and two permanent gateways are listed on The National Register of Historical Places.

*The Alburty Swimming Complex*, given through the generosity of the late E. A. (Bob) and Emily Beale Alburty, was dedicated May, 1977.

*The Ashner Gateway\** is a memorial to I. W. and Sallie Ashner, established by Mrs. Julius Goodman and Mrs. Ike Gronauer of Memphis

*Bailey Lane*, the north campus drive between Snowden Street and Charles Place, was named in 1998 for Memphian Edgar H. Bailey, Rhodes life trustee, and his wife Ann Pridgen Bailey, Class of 1947, in grateful appreciation of their vision, generosity and devoted service to Rhodes.

*The Paul Barret, Jr. Library* is a state-of-the-art facility, made possible by a major gift from the Paul Barret, Jr. Trust. The Library opened during the summer of 2005. Paul Barret, Jr., a graduate of the class of 1946 who died in 1999, was the nephew of Mr. and Mrs. A.K. Burrow, who provided for the construction of the 1953 Burrow Library.

*Bellingrath Residence Hall\** was dedicated October 18, 1961, in memory of Dr. Walter D. Bellingrath, Mobile, Alabama, a long-time friend and benefactor of the College.

*Blount Hall*, a residence hall completed in 1986, was dedicated on October 17, 1996 in recognition of Carolyn and Wynton Malcolm Blount as distinguished leaders, benefactors and friends of Rhodes.

*Boyle Court*, provided by the employees of Boyle Investment Company in memory of Chairman Emeritus J. Bayard Boyle, Sr., was dedicated January 23, 1997. In 1998, as part of the 150th Anniversary celebration of Rhodes, a time capsule was buried in Boyle Court, to be opened in 2048.

*The Thomas W. Briggs Student Center*, provided through the generosity of the late Mr. and Mrs. Thomas W. Briggs of Memphis, augmented by gifts of parents and other friends, was dedicated May 2, 1966. It houses a bookstore, mailroom and offices. Extensive renovation of the building was completed in 1991. The Rhea Student Lounge, dedicated July 19, 1989, is a gift of Linda and S. Herbert Rhea. The James A. Matthews Lobby was dedicated April 7, 1997, in memory of the long-time friend of the College. In 2004, the mailroom and Rhea Lounge were renovated and relocated within the building.

*The Bryan Campus Life Center*, dedicated January 23, 1997, was given in honor of Catherine Wilkerson Bryan by her four children, John Henry Bryan, Jr., Caroline Bryan Harrell, family of Catherine Bryan Dill, George Wilkerson Bryan and by Bryan Foods of West Point, Mississippi, co-founded by her husband, the late John Henry Bryan, Sr. The Center encompasses a performance gymnasium, a three-court multiuse gymnasium, racquetball and squash courts, a state of the art fitness room, an indoor jogging track and accommodations for student social events, lectures and other campus occasions. Other activity areas include:

- *The L. Palmer Brown Lynx Lair*, a student recreation area housing the snack bar, billiards and other game rooms, TV viewing and lounge areas.
- *The Brenda and Lester Crain Reception Hall* provides elegant accommodations for campus social events and other special occasions.
- *The Dunavant Tennis Complex*, the gift of Dr. Tommie S. and William B. Dunavant, Jr., includes ten lighted courts and stadium seating built to NCAA National tournament standards.

- *The William Neely Mallory Memorial Gymnasium* is the site of Rhodes' intercollegiate athletic events. It was dedicated December 10, 1954, in memory of Major William Neely Mallory, Memphis, who was killed in an airplane crash in Italy on February 19, 1945. Major Mallory became a member of the Board of Directors of Rhodes in 1937, and in 1938 became Treasurer of the College, which office he held at the time of his death.
- *The McCallum Ballroom* is named in honor of Virginia J. and Robert D. McCallum, Chair of Rhodes Board of Trustees from 1969 to 1981.
- *The Ruth Sherman Hyde Gymnasium*, made possible by gifts of the J. R. Hyde family, was dedicated March 17, 1971. It now houses three racquetball courts and an aerobics/dance studio.
- *Fargason Field*, the original athletic playing fields on campus, was the gift to the college of about 15 acres of land owned by Mr. John T. Fargason and his sister Mrs. Mary Fargason Falls. Their generosity and name are now reflected in the field for varsity football and track-and-field events located to the north of the William Neely Mallory Gymnasium.
- *Solomon Field* for football practice was dedicated in 1994 in memory of the winning college football player and all-round outstanding athlete Craig R. Solomon '79.
- *Stauffer Field*, home of Rhodes varsity baseball team, was named in 1977 in honor of Frederic R. Stauffer, professor of physics for 26 years and college baseball coach for 10 years. Renovations completed by the 2009 season gave the college one of the finest baseball facilities in NCAA Division III.

*Buckman Hall* was named in honor of Mertie W. Buckman and the late Stanley J. Buckman and their family. It houses the departments of International Studies, Economics and Business Administration, Political Science, Language Laboratory, and Wynton M. Blount Lecture Hall. The building features Daughdrill Tower, which honors President and Mrs. James H. Daughdrill, Jr. and was provided anonymously by an alumna-trustee of the College. The building was dedicated October 24, 1991.

*Adrienne McMillan Burns Memorial Labyrinth*, given in 2005 in memory of the Class of 1988 alumna.

*Burrow Hall*,\* formerly the College library, was given through the generosity of the late Mr. and Mrs. A. K. Burrow, Memphis, and dedicated October 8, 1953. It was renovated in 1988 and again in 2008 when it reopened as the Burrow Center for Student Opportunity.

*The Catherine Burrow Refectory* named in honor of the late Mrs. A. K. Burrow, Memphis, is the College's main dining facility. It encompasses:

- *The Alburty Room*, named in honor of Rhodes Trustee the late E. A. Alburty.
- *The Davis Room*, named in honor of the late Thomas B. Davis of Memphis.
- *The Hugh M. Neely Hall*,\* the original dining hall on campus, dedicated on November 13, 1928. It was provided through the generosity and affection of the late Mrs. Mary Sneed Neely as a memorial to her husband Hugh M. Neely, a heroic soldier and public-spirited citizen;
- *The Margaret Ruffin Hyde Hall*,\* built in 1958 and dedicated in 1993 in honor of the late Dr. Margaret R. Hyde, alumna Class of 1934, benefactor and Trustee of the College.
- *Rollow Hall*, built in 1987, and dedicated on Oct 26, 2002, by Ann Rollow Ross '52 in memory of her parents, John '26 and Louise Mayo Rollow '30, and her sister Lisa Rollow Justis '55.

*The S. DeWitt Clough Hall*, erected in memory of S. DeWitt Clough of Chicago, houses the Departments of Anthropology/Sociology and Psychology. The Clough-Hanson Gallery and the Department of Art are located in the Hugo H. Dixon Wing. Clough Hall was dedicated October 14, 1970.

*Claire Markham Collins Meditation Garden*, given 2005 by the family of Garnet J. Caldwell '05 in memory of the Class of 1981 alumna.

*Dan Davis Court* was named in 2004 in memory of Rhodes benefactor and friend Dan W. Davis, 1923-2002. The court is bounded by Robb Hall, Catherine Burrow Refectory and Berthold S. Kennedy Hall.

*James H. Daughdrill, Jr. Meditation Garden*, dedicated April 28, 1999. Located to the south of Fisher Garden, the Daughdrill Meditation Garden is a gift of the students of Rhodes.

*Diehl Court*, dedicated on October 8, 1983, was provided by the Class of 1933 in gratitude to Charles E. Diehl, President 1917-1949, and to his devoted administrative assistant Erma Reese Solomon. The sculpture of President Diehl is by the artist Edwin Rust.

*East Village*, consisting of Buildings A and B, was opened in August 2001, and provides apartment-styled living areas for juniors and seniors. East Village includes a Lodge that provides space for recreation and meetings.

*Ellett Residence Hall\** was dedicated December 18, 1956, in memory of Dr. E. C. Ellett, Memphis, an alumnus of Rhodes.

*The Frazier Jelke Science Center*, housing the Department of Biology, was dedicated October 19, 1968, in memory of Mr. Frazier Jelke of New York.

*The Hubert F. Fisher Memorial Garden* was provided in 1941 by Mrs. Hubert F. Fisher as a memorial to her husband, Congressman Fisher. The garden with its permanent stone stage is the scene of commencement exercises and other College functions.

*Alfred C. Glassell Residence Hall* was dedicated May 2, 1968, in memory of Alfred C. Glassell of Shreveport, Louisiana, an alumnus of Rhodes and a member of its Board of Trustees 1929-1938 and 1943-1958.

*Gooch Hall,\** erected in 1962, was dedicated on October 22, 1981, in memory of Boyce Alexander and Cecil Milton Gooch. The building adjoins Palmer Hall and the Richard Halliburton Memorial Tower and houses the Office of the President, and the Offices of Student Affairs and the Academic Deans. The first floor reception area contains cases for exhibits selected from the Jessie L. Clough Art Memorial for Teaching. A portion of the funds required for its construction was provided by the late S. DeWitt Clough and his wife, Rachel Clough, of Chicago.

*The Richard Halliburton Memorial Tower,\** provided by the late Mr. and Mrs. Wesley Halliburton, Memphis, parents of the distinguished world traveler and author, was dedicated October 17, 1962.

*The Frank M. Harris Memorial Building,\** provided by the generosity of the late Mrs. Nannie P. Harris, Memphis, as a perpetual memorial to her beloved son, Frank M. Harris, was dedicated June 6, 1938.

*Hassell Hall*, housing the Music Department, was a gift of the Hassell Family of Clifton, Tennessee, and other friends and alumni of Rhodes. It contains the Tuthill Performance Hall, dedicated in 2003 and named in memory of Burnet C. Tuthill, the College's first Director of Music. The building was dedicated on April 27, 1984.

*The Hunt Gateway\** is a memorial to Captain William Ireys Hunt, M.D., Class of 1934. The gift of the First Presbyterian Church, Greenville, Mississippi, this memorial was dedicated on May 31, 1948.

*Berthold S. Kennedy Hall,\** erected in 1925, was remodeled in 1968 to house the Department of Chemistry. It was dedicated on October 19, 1968 in honor of Rhodes alumnus Dr. Berthold S. Kennedy, of Anna Maria, Florida.

*Dorothy C. King Hall*, formerly the national headquarters for Pi Kappa Alpha Fraternity, is named in honor of Rhodes' long-time friend and benefactor and houses the Meeman Center for Lifelong Learning and the Office of Development.

*The Edward B. LeMaster Memorial Gateway*, a symbol of the close ties between

the College and the city of Memphis, was dedicated in 1983 to the memory of the prominent Memphian who was instrumental in the College's move to Memphis.

*The McCoy Theatre*, given by the McCoy Foundation, established by the late Harry B. McCoy, Jr., Memphis, in memory of his parents, Minetry and Harry McCoy, was dedicated on January 21, 1982.

*The Moore Moore Infirmary*,\* made possible through a bequest of the late Dr. Moore Moore, Sr., beloved College Physician and Secretary of the Board of Directors from 1925 until his death June 28, 1957, was dedicated June 2, 1962, as a memorial to his wife, Ethel Shirley Moore.

*Ohlendorf Hall*, erected in 1968, was dedicated July 2, 1996, in honor of Rhodes Trustee Harold F. Ohlendorf, Class of 1931, and his wife Bruce in grateful appreciation of their service to the College. The Building houses the Department of Mathematics and Computer Science and the Buckman Mathematics Library, dedicated October 19, 1968, the gift of the late Dr. Stanley Buckman and his associates at Buckman Laboratories, Inc.

*Palmer Hall*,\* erected largely by contributions from the people of New Orleans in memory of Dr. Benjamin Morgan Palmer, for many years pastor of the First Presbyterian Church, New Orleans, was dedicated November 27, 1925. Palmer Hall is home to classrooms, administrative offices and the Hardie Auditorium. In 2010, after extensive renovation, Palmer became the home of all faculty who teach courses in languages and literatures.

*Phillips Lane*, the front entrance to the campus, was named in 1994 in honor of Weetie and Harry Phillips of Memphis and in grateful appreciation of their vision, generosity and devoted service to Rhodes.

*The Peyton Nalle Rhodes Tower*, erected in 1968, is named in honor of Rhodes Professor of Physics (1926-1949), President (1949-1965) and President Emeritus (1965). The building houses the Department of Physics and was dedicated on April 23, 1981.

*The Physical Plant Building*, erected in 1999, houses Physical Plant offices and the Purchasing Department. *The Frances Falls Austin Conference Room and Office Complex*, given in memory of his mother by Memphis business and civic leader Falls Austin, was dedicated in December, 2003.

*Robb Residence Hall*\* was named in memory of Lt. Col. Albert Robb, attorney, who was a member of the Board of Directors of Stewart College at the time the Presbyterian Church assumed control of Montgomery Masonic College in 1855. In 1859, he donated the land on which the first residence for men students was erected in Clarksville, Tennessee, where Rhodes was located until 1925.

*Robinson Hall*, completed in 1985, also serves as one of the College's primary summer conference residence facilities and contains space for 84 residents. It was dedicated on December 17, 1989, in memory of James D. Robinson, Memphis business leader, founder of Auto-Chlor, Inc.

*The Rollow Avenue of Oaks*, dedicated in 1976, were planted south of Palmer Hall as seedlings brought from the Clarksville campus by alumnus and college engineer John A. Rollow, class of 1926.

*Spann Place*, completed in 1987, was named in honor of the late Jeanette S. Spann, Class of 1930 and Honorary Trustee of the College. This complex comprises five townhouses for innovative student housing.

*Stewart Residence Hall*, formerly a faculty residence, is a student residence hall which was most recently renovated in 2001.

*Thomas Lane*, between Ashner Gateway and Kennedy Hall, was named in 1997 to honor Nancy and James A. Thomas III, class of 1962, in recognition of their generosity and service to Rhodes.

*Margaret Townsend Residence Hall* was dedicated June 3, 1961, in honor of Margaret

Huxtable Townsend, a member of the Rhodes faculty from 1918 to 1954, and who was Rhodes' first Dean of Women, serving in that capacity from 1925 to 1952. A Conservatory for meetings and recreation was added in 2002 and is located in a courtyard formed by Townsend, Trezevant and Voorhies Halls.

*Suzanne Trezevant Residence Hall*, given by Edward H. Little in memory of his wife, Suzanne Trezevant Little, was dedicated on November 18, 1966.

*Voorhies Residence Hall*, provided through the generosity of the late Mrs. Emma Denie Voorhies, Memphis, was dedicated April 10, 1948.

*Lee B. Wailes Court*, bounded by Halliburton Tower, Robb Hall, White Hall and Ashner Gateway, is named in grateful recognition of the generosity of Lee B. Wailes, class of 1929, and was dedicated September 23, 1988.

*Gordon White Residence Hall*,\* a memorial to Dr. Gordon White, established by his sister, the late Mrs. Lizzie Gordon White Hood, Nashville, Tennessee, was dedicated November 13, 1947.

*The Williams Prayer Room*, an intimate chapel in Voorhies Hall, was given in memory of John Whorton and Anna Fletcher Williams by their children Sallie P. and Susan Fletcher Williams. It was dedicated on April 10, 1948.

*Anne Marie Caskey Williford Residence Hall*, erected in 1969, was dedicated April 23, 1980, in memory of Anne Marie Williford, class of 1952, who was Dean of Women (1968-1975) and Dean of Students from July 1, 1975, until her death July 19, 1979.



## COLLEGE SPONSORED LECTURE SERIES

The academic life of Rhodes is enhanced considerably by annual sponsored programs which make it possible for authorities in various fields of study to come to the College and to participate in a variety of events with faculty and students.

### **THE LILLIAN AND MORRIE MOSS ENDOWMENT FOR THE VISUAL ARTS**

Established in 1984, the Moss Endowment brings to the College each year guest lecturers and visiting scholars in the fields of art, art history, and criticism for the benefit of Rhodes students and the Memphis community. This series has attracted national attention for its roster of speakers selected from the world's leading experts in the fields of art and art history.

### **THE PEYTON NALLE RHODES PHYSICS LECTURE SERIES**

Annually since 1984, the Peyton N. Rhodes Physics Lecture Series has brought to the campus and community experts in the physical sciences and astronomy. Endowed by friends of the former physics professor, president and namesake of the College, the lecture series has acquainted students, faculty, and friends with new developments and changing interpretations of the physical world.

### **JAMES F. RUFFIN LECTURE IN THE FINE ARTS**

Established in 2001, the James F. Ruffin Lecture in the Fine Arts brings to campus speakers and symposia focused on the visual arts. The lectures are funded by a 1999 bequest from the late James F. Ruffin, founder and operator of Ruffin's Import and Interiors.

### **THE SPRINGFIELD MUSIC LECTURES**

The Springfield Music Lectures were established in 1991 by a bequest from the late John Murry Springfield, '51. Each year an outstanding musicologist, researcher, music historian or music theorist presents both formal and informal lectures that foster an increased appreciation of music as an academic discipline. These lectures are open to the public as well as to the Rhodes community.

### **THE MIKE CURB CONCERT SERIES**

The Mike Curb Institute for Music at Rhodes College was founded in 2006 through a generous gift from the Mike Curb Family Foundation. Through the Curb Concert Series, the Institute brings significant musicians associated with Memphis and the surrounding region to campus for concerts and interactions with the Rhodes community. All concerts are free and open to the general public.



# INTELLECTUAL PROPERTY

Rhodes College is a college of liberal arts whose mission is to maintain a community of inquiry, discourse, and experiment in which it is clear that scholarship and teaching are parts of a single enterprise. In the course of education there is an expansion of knowledge and understanding, whether in the arts, social sciences, natural sciences or humanities. Among the activities in the study and expansion of knowledge and understanding are the creation of works in the literary, dramatic, musical and visual arts; and of research in the social and physical sciences potentially producing innovation and technology. The intellectual endeavors and activities of Rhodes faculty, staff, or students may result in products of a tangible nature for which the College and the faculty, staff, or student may deem it advantageous to enter these products into commerce. These products may be the subject of a patent application or a copyrightable work or other tangible material and are known collectively as "Intellectual Property."

It is the policy of Rhodes College to encourage, support and recognize the contributions of the faculty, and the student body where significant works are created. Likewise it is a policy of the College to honor the legal rights of authors and inventors, as well as the funding entities supporting varied works. In order to recognize the potentially overlapping rights in the complex support structure for the College's activities, the college has issued this policy on Intellectual Property for the guidance of all participating in the mission of the College.

This policy is intended to:

- provide an incentive to creative intellectual effort and the advancement of knowledge;
- insure that the respective interests of the College, and supporting sponsor (if any) are considered and protected through the development of fair contracts and procedures; and
- assist the Staff and the College to realize tangible benefits from Intellectual Property, and advance and encourage further research within the College with whatever funds accrue to the College from Intellectual Property resulting from College research.

## DEFINITIONS

"College" shall mean Rhodes College.

"Staff" shall mean any member of the faculty, administration, staff, student body, postdoctoral fellow, or visiting scientist, whether or not they receive all or any part of their salary or other compensation from the College.

"Inventor" shall mean any Staff member who shall conceive or reduce to practice an invention while engaged in College activities.

"Author" shall mean any Staff member who prepares any College copyrightable work.

"Contributor" shall mean any Staff member who shall have contributed substantially to the existence of any item of Intellectual Property.

"College Activities" shall mean activities engaged in by a member of the Staff by: (a) written assignment of the College administration; (b) contractual agreement with the College or any sponsor; (c) material use of facilities (other than its libraries), or other resources of the College.

"Intellectual Property" shall mean inventions, College copyrightable works, and tangible results of research.

"Invention" shall mean "...any new and useful process, machine, manufacture or composition of matter or any new and useful improvement thereof..." as defined under the Patent Laws of the United States.

“College Copyrightable Work” shall mean copyrightable works owned by the College.

“Tangible Results of Research” shall mean a physical embodiment of the research effort, including physical embodiments of any invention, or College Copyrightable Work which results from College Activities by any member of the Staff. Such Tangible Results of Research shall include, but not be limited to antibodies, cell lines, new microorganisms, plant lines or progeny thereof; recombinant or other biological materials; integrated circuit chips, computer software, engineering prototypes and drawings, chemical compounds; devices; machines; and models.

“Sponsor” shall mean any individual or organization that by written agreement with the College shall finance in whole or part any College Activities.

“New Revenue” or “Annual New Royalty” are defined as revenues received from the licensing and developing of an Intellectual Property after deduction of all costs reasonably attributable to the protection and distribution of such Intellectual Property, including any reasonable expense of patent or copyright prosecution, maintenance, interference proceedings, litigation, marketing or other dissemination and licensing. Net revenues from the following sources are subject to distribution: option fees; up-front licensing fees; licensing payments; milestone payments; or proceeds from the sale of stock or other equity in the licensee company.

#### **COVERAGE**

These policies shall apply as a condition of appointment or employment by the College to every member of the Staff who during the period of their appointment or employment by the College shall: (a) conceive or first reduce to practice actually or constructively, any Invention; (b) prepare any College Copyrightable Work; or (c) contribute substantially to the existence of any Tangible Result of Research.

#### **DISCLOSURE OF INTELLECTUAL PROPERTY**

Every Staff member shall, in writing and in reasonable detail, give the Dean of the Faculty prompt notice of any: (a) Invention; (b) College Copyrightable Work; or (c) Tangible Result of Research which he or she shall desire to have patented, copyrighted or made available to the investigators or the public by commercial or other means, or shall believe or have reason to believe is patentable, copyrightable, or of value to other investigators or the public, or otherwise of commercial value.

#### **OWNERSHIP**

**Inventions.** The rights of ownership to all Inventions which result from College Activities shall be the property of the College; provided, however, that:

- Within the ninety (90) days next following disclosure of an Invention to the College under the preceding Section on Disclosure of Intellectual Property (or such further period of time as may be agreed upon by the Inventor and the Dean of the Faculty), the Dean of the Faculty shall determine, and advise the Inventor in writing, whether such rights shall be retained by the College, conditionally retained by the College or shall be released to the inventor; and

- The rights of ownership to every Invention conceived by any Staff member while engaged in other than College Activities shall be the property of that person.

**Copyrightable Works.** The rights of ownership to all copyrightable works prepared while the Staff member is engaged in College Activities shall be the

property of the College; provided however that:

- Within the ninety (90) days following disclosure of College copyrightable Work to the College under the preceding Section on Disclosure of Intellectual Property (or such further period of time as may be agreed upon by the Author and the Dean of the Faculty, the Dean of the Faculty shall determine, and advise the Author, in writing, whether such rights shall be retained by the College, conditionally retained by the College or shall be released to the Author; and
- Copyrightable works prepared by a Staff member while engaged in activities other than College activities shall be the property of the Author.

**Tangible Results of Research.** All Tangible Results of Research shall be the property of the College.

### **SPONSORSHIP OF INTELLECTUAL PROPERTY**

The rights of ownership to each item of Intellectual Property produced during activities conducted pursuant to any agreement between the College and any Sponsor shall be determined in accordance with such agreement; however, it shall be the policy of the College to retain title to Intellectual Property whenever possible under state or federal law. Any agreement with a Sponsor pertaining to the ownership of Intellectual Property and assignment thereof shall be made between the College and the Sponsor in advance of the research or other activity that produces the Intellectual Property.

### **DISAGREEMENTS**

The President shall appoint a Committee on Intellectual Property composed of both faculty members and administrative officers (the Dean of the Faculty shall serve *ex officio*). The creator of any Intellectual Property that is or might be covered under this Policy (see above for Patents) cannot be a voting member of this Committee. This Committee shall be the body to whom appeals may be made. Whenever legal protection for Intellectual Property is anticipated all persons engaged in such creative activity are encouraged to keep regular notebooks and records, preferably in the form of bound notebooks that are regularly signed and dated by the Inventor(s) as well as periodically signed by one or more witnesses.

### **SEEKING A PATENT OR COPYRIGHT**

Whenever the Provost shall determine to seek the patenting or copyrighting of any Invention or College Copyrightable Work, the College shall, without expense to the Inventor or Author provide such professional services as it shall deem to be necessary or desirable for such purpose, and which may include the services of an independent patent organization. The Inventor or Author is obligated to cooperate fully in such effort, including his or her execution of all necessary or desirable agreements, applications, and other forms and instruments. If, at any time subsequently, the College shall terminate its effort to seek such patent or copyright, it shall promptly give written notice thereof to the Inventor or Author who thereupon to the extent allowed by law or any sponsorship agreement shall be free at his or her expense to develop, license, and otherwise use the Invention, patent application, patent or copyright. In this event the Inventor or Author shall receive all benefits of any development, licensing or other use of the Invention, patent application, patent or copyright except that the College shall be entitled to recovery of associated costs.

### **TRANSFER OR SALE OF TANGIBLE RESULTS OF RESEARCH**

Tangible Results of Research may not be transferred or sold to any party outside

the College before: (a) a disclosure of the Tangible Results of Research has been submitted to the Provost and (b) the Contributor(s) has been notified by the Office of the Dean of the Faculty of any required conditions of such transfer or sale. Such notification shall be made within thirty (30) days following the disclosure of Tangible Results of Research.

### **PROMOTION AND LICENSING**

In interpreting and applying these policies, the College shall, by such means as it shall deem to be most effective and appropriate in each case, act to bring to the public all Intellectual Property to which the College has rights of ownership in whole or part. Such means may include, but shall not be limited to, agreements for the development, patenting, copyrighting, promotion, licensing, printing, distributing or manufacturing of any Intellectual Property; and in every case the College shall advise the Inventor, Author, or contributor of the terms of any such proposed agreement. No agreements will be entered into by the College without the review of all Inventors, Authors or contributors. Any disagreement between the College and the Inventor(s), Author(s) or contributor(s) concerning a proposed agreement will be resolved in a timely fashion by the Committee on Intellectual Property.

### **PROCEEDS FROM DISTRIBUTION OF INTELLECTUAL PROPERTY**

**Invention Proceeds.** Subsequent to the College's recovery of funds that were invested in patenting, marketing or developing Intellectual Property, the Contributor(s) and the College will share in the net revenue received from the Contributor's Intellectual Property(ies) owned by and licensed from the College. The Contributor(s) will receive 50% of the net revenues, and the College will receive 50%. It is understood that one-half of the College's portion will be for the primary purpose of advancing and encouraging further research and intellectual property development within Rhodes College.

In the case of multiple Inventors, the Inventors' share will be distributed among the Inventors in accordance with a written agreement signed by all Inventors; or, if there is no such agreement, all Inventors will receive an equal share.

If inventorship is shared among College Inventors and inventors at one or more other institutions, the College will negotiate with the one or more other institutions concerning exclusive licenses and distribution of revenues. College net revenues from such agreements will be distributed to inventors at the College using the distribution formulae discussed above.

**Copyright Proceeds.** These will follow the same distribution and stipulations as Inventions listed above.

**Tangible Results of Research Proceeds.** To the extent allowed by law, where any Tangible Result of Research is not within the scope of the claims of a patent, patent application, or copyright, each Contributor shall share in any net revenue or annual net revenue to the same extent a Contributor shares in proceeds listed above for Inventions and Copyrights.

### **SPONSORS: OTHER ORGANIZATIONS**

If and when any conflict shall arise between these Policies and any condition or conditions of (a) any proposed grant from or contract with any organization offering to act as a Sponsor or (b) the patent, copyright or intellectual property policies and procedures of any other organization to which any joint appointment or any affiliation or consulting agreement is made, such conflict shall be referred to the Committee on Intellectual Property. Following consideration of the conflict

the Committee shall recommend a course of action to the College administration. It is incumbent on the College to take all reasonable steps, including but not limited to appropriate legal action, to protect and advocate issues on its behalf and those of the Inventor, Author or Contributor in the event of a conflict with a Sponsor.

### **RELEASE OF RIGHTS OWNERSHIP**

The Office of the Dean of the Faculty may, for reasons and upon terms deemed to be satisfactory by its office, release on behalf of the College at any time any Invention, patent, patent application, College Copyrightable Work, copyright or right of ownership to Tangible Results of Research to its Inventor, Author or Contributor.

### **COPYRIGHT**

Within higher education, it has been the prevailing academic practice to treat the faculty member as the copyright owner of works that are created independently and at the faculty member's own initiative for traditional academic purposes. Examples include, but are not limited to, class notes and syllabi, books and articles, works of fiction and nonfiction, poems and dramatic works, musical and choreographic works, pictorial, graphic, and sculptural works, computer programs, computer-generated works, and educational software (commonly known as "courseware"). This practice has been followed for the most part, regardless of the physical medium in which these "traditional academic works" appear, that is, whether on paper or in audiovisual or electronic form. This practice should also ordinarily apply to the development of courseware for use in programs of distance education. Situations do arise, however, in which the College may fairly claim ownership of, or an interest in, copyright in works created by faculty members. Three general kinds of projects fall into this category: special works created in circumstances that may properly be regarded as "made for hire," negotiated contractual transfers, and joint works" as described in the Copyright Act.

**Works Made for Hire.** Although traditional academic work that is copyrightable—such as lecture notes and courseware, books, and articles—cannot normally be treated as works made for hire, some works created by College faculty members do properly fall within that category, allowing the institution to claim copyright ownership. Works created as a specific requirement of employment or as an assigned institutional duty that may, for example, be included in a written job description or an employment agreement, may be fairly deemed works made for hire. Even absent such prior written specification, ownership will vest with the college or university in those cases in which it provides the specific authorization or supervision for the preparation of the work. Examples are reports prepared by a dean or by the chair or members of a faculty committee, or college promotional brochures prepared by a director of admissions. The Copyright Act also defines as a "work made for hire" certain works that are commissioned from one who is not an employee but an "independent contractor." The institution will own the copyright in such a commissioned work when the author is not a College employee, or when the author is such a faculty member but the work to be created falls outside the normal scope of that person's employment duties (such as a professor of art history commissioned by the institution under special contract to write a catalog for a campus art gallery). In such situations, for the work-made-for-hire doctrine to apply there must be a written agreement so stating and signed by both parties; the work must also fall within a limited number of statutory categories, which include instructional texts, examinations, and contributions to a collective work.

**Contractual Transfers.** In situations in which the copyright ownership is held by the faculty member, it is possible for the individual to transfer the entire copyright, or a more limited license, to the College or to a third party. As already noted, under the Copyright Act, a transfer of all of the copyright or of an exclusive right must be reflected in a signed document in order to be valid. When, for example, a work is prepared pursuant to a program of “sponsored research” accompanied by a monetary grant from a third party, a contract signed by the faculty member providing that copyright will be owned by the College will be enforceable. Similarly, the College may reasonably request that the faculty member—when entering into an agreement granting the copyright or publishing rights to a third party—make efforts to reserve to the institution the right to use the work in its internally administered programs of teaching, research, and public service on a perpetual, royalty-free, nonexclusive basis.

**Joint Works.** Under certain circumstances, two or more persons may share copyright ownership of a work, notably when it is a “joint work.” The most familiar example of a joint work is a book or article written, fully collaboratively, by two academic colleagues. Each is said to be a “co-owner” of the copyright, with each having all the usual rights of the copyright owner provided that any income from such uses is shared with the other. In rare situations it may be proper to treat a work as a product of the joint authorship of the faculty member and the College, so that both have a shared interest in the copyright. Whoever owns the copyright, the College may reasonably require reimbursement for any unusual financial or technical support. (“Unusual financial or technical support” is defined as follows: Extensive un-reimbursed use of major College laboratory, studio, or computational facilities, or human resources. The use of these facilities must be important to the creation of the intellectual property; merely incidental use of a facility does not constitute substantial use, or does extensive use of a facility commonly available to all faculty or professional staff (such as libraries and offices), nor does extensive use of a specialized facility for routine tasks. Use will be considered “unusual” and facilities will be considered “major” if similar use facilities would cost the creator more than \$5,000 (five thousand dollars) in constant 1984 dollars if purchased or leased in the public marketplace. Creators wishing to reimburse the College for the use of its facilities must make arrangements to do so before the level of facilities usage for a particular intellectual property becomes substantial as defined.) That reimbursement might take the form of future royalties or a nonexclusive, royalty-free license to use the work for internal educational and administrative purposes. This means that the course developer and the College must reach an understanding about the conditions of portability and commercialization of faculty work developed using substantial College resources. Ordinarily, such an understanding will be recorded in a written agreement between the course developer and the College on a course-by-course basis.

## AWARDS AND HONORS

### DEPARTMENTAL AWARDS 2009-2010

#### *Anthropology/Sociology*

**Frances and Edwina Hickman Award**

Molly Bombardi-Mount

#### *Art*

**Apollonian Award for Art History**

Melanie McCune

**Dionysian Award for Studio Art**

Noelle Smith

**Sally Becker Grinspan Award for Artistic Achievement**

Maggie Exner

#### *Biology*

**Award for Excellence in Biology**

Jackie Hancock

Erin Svoboda

**Award for Outstanding Research in Biology**

Jiyaun "Kelly" Zhang

**Award for Excellence in First-Year Biology**

Xiao Wang

#### *Chemistry*

**CRC First-Year Chemistry Award**

Maggie Cupit

Nick Jensen

**Michael E. Hendrick Award in Organic Chemistry**

Niti Yogesh

**Chemistry Senior Research Award**

Laura Hofto

**William Spandow Scholarship in Chemistry**

Liz Jeans

#### *Economics and Business*

**The Seidman Awards in Economics**

Senior:

Allyson Pellissier

First-Year/Sophomore:

Ben Owens

**The Wall Street Journal/Departmental Award in Finance**

Alicia Roldan

**The Ralph C. Hon Leadership Award**

Rachel Harpool

**The Thompson Dunavant Accounting Scholar Awards**

Senior:

Sara Gochnauer

Junior:  
Owen Worley  
**The Lynn Nettleton Prize**  
Ryne Marksteiner  
**The Robert D. McCallum Competitive Enterprise**  
Grant Monda

*Education*

**Joye Fourmy Cobb Romeiser Award**  
Meredith Bond  
Amanda Law

*English*

**John R. Benish Award**  
Joel Iwaskiewicz  
**Cynthia Marshall Award**  
Michael Gossett  
**Jane Donaldson Kepple Writing Prizes**  
**First-Year Student English Essay Prize**  
Amanda Blagg  
**Senior English Essay Prize**  
Michael Gossett  
**Creative Writing (Fiction)**  
Mark Wadley  
**Creative Writing (Poetry)**  
Michael Gossett  
**Scholarly Essay**  
Jake Smith  
**Allen Tate Creative Writing Award (Poetry)**  
Jessica Comola  
**Allen Tate Creative Writing Award (Fiction)**  
Zach Glover  
**Film Studies Award (Writing)**  
Joel Iwaskeiwicz  
**Film Studies Award (Production)**  
Ted Boozalis  
Ryan Costello  
Maia Henken

*Greek and Roman Studies*

**The Spencer Greek Award**  
Allison Dove

*History*

**John Henry Davis Award**  
Kelsey Everett  
Monica Gaudioso  
**Phi Alpha Theta Award**  
Stephanie Fox  
**The Douglas W. Hatfield Award**  
Cailin Meyer



***International Studies***

**Bobby Doughtie Memorial Award**

Morgan Rote

Drew Wagstaff

**Anne Rorie Memorial Award**

Courtney Eskew

Colin Johnson

**The Donald Joseph Gattas Memorial Award for Middle Eastern Studies**

Matt Brennan

Chip Stanford

***Mathematics and Computer Science***

**The Jack U. Russell Awards**

**Outstanding Work in First-Year Mathematics**

Rui "Sophie" Li

***Outstanding Work in Second-Year Mathematics***

Ryan Carroll

***Outstanding Senior***

Andrea Hassink

**The Computer Science Award**

Stephen Bailey

Tierney Jackson

Jeremy Key

***Modern Languages and Literatures***

**Jared E. Wenger Award**

Charlotte Ashford

***The Thakker-Freeman Chinese Studies Award***

Alex Tong

***Music***

**Ruth Moore Cobb Award in Instrumental Music**

Ryne Marksteiner

**Louis Nicholas Award in Vocal Music**

Laura McLain

**The Louise Mercer Award**

Parker Davis

**The Jane Soderstrom Award in Music**

Rebecca Rieger

***Philosophy***

**The Laurence F. Kinney Prize**

Mark Wadley

***Physics***

**Award for Excellence in First-Year Physics**

Duan Yutong

**Research Award in Physics**

Brad Atkins

**Physics Department Award**

Elizabeth Hook

**William Spadow Scholarship in Physics**  
Stephanie Milazzo

***Political Science***

**The Seidman Awards in Political Science**

**Senior Seidman Award**

Peter Zanca

**First-Year Seidman Award**

Alex McGriff

**Mike Cody Award in Political Science**

William Smith

**Abe Fortas Award for Excellence in Legal Studies**

Monica Gaudio

***Psychology***

**E. Llewellyn Queener Award for Academic Excellence**

Hal Flowers

**Korsakov Award for Departmental Citizenship**

Fletcher Ferguson

**Korsakov Research Award**

Stephanie Parazak

***Religious Studies***

**The Religious Studies Award**

Stephanie Brenzel

**The Mollie Royall McCord Memorial Prize in Bible**

Tiffany France

**The Belz-Saharovici Award in Holocaust Studies**

Zachary Albert

***Theatre***

**Outstanding Senior Award**

Mallory Primm

**Mark Lee Stephens Memorial Scholarship**

Quentin Hebda

***PROGRAM AWARDS 2009-2010***

***Biochemistry and Molecular Biology***

**Outstanding Achievement Award**

Jackie Ward

***Gender and Sexuality Studies***

**The Gender and Sexuality Studies Award for Academic Achievement**

Armanda Venezia

***Neuroscience***

**The Hunter Award for Excellence in Neuroscience**

Dani Fincher

***The Search for Values in the Light of  
Western History and Religion***  
**Fred W. Neal Prize**

Xiao Wang

**W.O. Shewmaker Award**

Amanda Blagg

***The Life: Then and Now Program  
The Milton P. Brown, Jr. Award***

Janelle Adams

***The Robert G. Patterson Award***

Talor Paige

***Urban Studies***

***Outstanding Senior In Urban Studies***

Whitney Warren

***NON-DEPARTMENTAL AWARDS 2009-2010***

**The Peyton Nalle Rhodes Phi Beta Kappa Prize**

Allyson Pellissier

**The Algernon Sydney Sullivan Awards**

Joel Iwaskiewicz

Allyson Pellissier

**The Non-Student Award**

Andrew Russell

**Hall of Fame**

Zachary Albert

Ciara Conway

Rachel Harpool

Joel Iwaskiewicz

Carrie Tennant

Diana Villa

**Mel G. Grinspan Internship Award**

Leigh Devries

**Seidman Trophy in Athletics**

Logan Eberly

**The Louise and Ward Archer, Sr. Award for Creativity**

Mary Hahn

**The Jane Hyde Scott Awards**

**The Ruth Sherman Hyde Award in Music**

Tyler Turner

**The Joseph Reeves Hyde Award in Religious Studies**

Jamie King

**The Jeanne Scott Varnell Award in Classical Languages**

Tory Adcock

**The Margaret Ruffin Hyde Award in Psychology**

Anna Kolobova

**The Robert Allen Scott Award in Mathematics**

Adam Joplin

**Fulbright Fellowship**

Stephanie Brenzel

Whitney Warren

**Truman Fellowship**

Eric Dailey

**National Science Foundation Graduate Fellowship**

Betsy Parkinson

**NCAA Postgraduate Scholarship**

Andy Boucher

**British Studies Awards**

**Ida Leblanc "Lee" Smith Scholarship**

Jessie Ormand

**Elizabeth Henley Scholarship**

Kelly Allison

**Yerger Hunt Clifton Scholarship**

Melissa Coquelin

**Kristen and Vernon Hurst Scholarship**

Sarah Knowles

**John Henry Davis Scholarships**

Trey Carson

Alex Petraglia

Ellen Rast

**The Project in the Study of Liberal Democracy Scholarships**

Maia Henkin

Lizzie Steen

**Mertie Buckman International Scholarships**

Sarah Dockery

Regan Kuchan

Anna Laymon

Rebekah Pykosh

Matthew Tamason

Drew Wagstaff

Grace Weil

**Buckman Scholarships for Study Abroad**

Rami Abdoch  
Joshua Deaton  
Joshua Fuchs  
Kelly Gillean  
Mae Gillespie  
Brennan Lowery  
Neha Mehta  
Andy McGeoch  
Maggie Rector  
Carolina Sanchez-Hervas  
Emily Sellers

# COMMENCEMENT

## DEGREES CONFERRED

May 15, 2010

NOTE: Degree candidates graduating *summa cum laude* have attained an overall collegiate grade point average of 3.9500. Those graduating *magna cum laude* have attained a 3.8500 overall average. Students graduating *cum laude* must have an overall average of 3.500.

### Doctor of Humanities (Honorary)

Mayor A C Wharton, Jr., Memphis, Tennessee

### Bachelor of Arts

Zachary Fine Albert		Religious Studies
Andrew Wells Alexander	cum laude Phi Beta Kappa	Political Science
Karlyle Anne Alvino		Economics and Business
Adeeti Devendra Amin		Business
Julia Catharine Anderson		Music
Allison Renee Andrews	cum laude	Music
Charlotte Adelle Ashford	cum laude	International Studies
Benjamin Wilson Ashley	cum laude	English
Elizabeth Kelley Ashton		Political Science
Rebekah Suzanne Atnip	cum laude	Religious Studies
Alexander Michael Aubel		Business
Leah Glenn Bachmeyer	cum laude	Philosophy
Aleksandar Yordanov Bahnev		International Studies
Dale R. Baker		Economics
Emily Angelina Barber		Business
Parks Thomas Barker		Business
Tracy Elaine Barnhill		English
Jessica Cathleen Batey		Theatre
Elizabeth Lee Berry		Psychology
Joseph Brian Blake		History and Philosophy (double major)
Gregory James Bolwell		Psychology

Molly Triona Bombardi-Mount	cum laude	Anthropology/ Sociology
Meredith Ayres Bond		History
Caroline Farrow Boone	cum laude	English and French (double major)
Callie Prewitt Borgman		Political Science
Joshua R. Bourland		Economics and Business
Shadana Montoya Bracy		Psychology
William Lucas Branim		History
Blake Allen Branum		Business
Stephanie Faith Brenzel	magna cum laude Phi Beta Kappa	German and Religious Studies (double major)
Clay Parks Bridgewater		English
Kimberly Patricia Brodziak		Anthropology/ Sociology
William Austin Brooks		History
Lindsey Claire Calder		Philosophy
Colleen G Callaghan		Business
Maddie Ruth Callis		Latin American Studies & Spanish (double major)
Molly Stuart Campbell		History
Wesley Michelle Campbell		Anthropology/ Sociology
Giuliana Rose Cangelosi-Fritz		English
Jennifer Lynn Carter		Business
Melanie Cruse Carter		Psychology
Catherine Elizabeth Casey		Business
Kara Lynn Castleberry		International Studies
David Cathcart		English
Meredith Louise Cavin		Political Science
Amanda Marie Cellini		International Studies
Gordon Field Chadwick		History
Lindsay Leah Chaisson	cum laude	Anthropology/ Sociology

COMMENCEMENT, 2010

Natalie Michele Chambers	magna cum laude Phi Beta Kappa	English
Tinnakorn Alexander Chansuthus		International Studies
Sharde' N. Chapman		Religious Studies
Priyanka Chatterjee		Political Science
Dara C. Chesnutt	cum laude	Religious Studies
Matthew Lee Childs		Economics and Business
Walter Douglas Clapp	cum laude	Philosophy
Rebecca Jean Clarin		Economics
Valerie Ann Clarke		International Studies
Jessica Leigh Comola	cum laude Phi Beta Kappa	English
Kelly Ann Coney	cum laude	Psychology Honors Research
George Isaac Conroy		Psychology (August Candidate)
Gregory Elliott Cook		Economics
Christina Jo-Anne Cooke	cum laude	English
Anna-Marie Coons		Psychology
Sarah Hodges Crowley		Business
Meghan Bodkin Cullen		History (August Candidate)
Larry Dean Cunningham Jr.	cum laude	Business
Pedro Ramirez Da Silva		History
Christina Melinda Daggett	cum laude Phi Beta Kappa	International Studies
Cory L. Dardenne		History
Bradley Andrew Davis		International Studies
Erik Allen Davis		History
John Parker Davis	cum laude	Music
Katherine Elizabeth Delavan		Economics & International Studies
Erick Lee Dabney DeVore	cum laude	Music



Allison Marie Dove	cum laude Phi Beta Kappa	Greek and Roman Studies
John Sherman Dryman Jr.	cum laude	Business
Michael Corey Duch	cum laude	Economics and Business
Richard Matthew Durand		Business
Christian Jacob Eberle	cum laude	Economics and Business
Kendral Montez Ellison		Anthropology/ Sociology
Darcy Simone Emerson		Psychology
Courtney Ann Eskew	cum laude	International Studies & French (double major)
Jamie Lynn Esposito		Psychology
Justine A. Evans		International Studies
Kelsea Elizabeth Everett	summa cum laude	History
Matthew William Ewers	cum laude Phi Beta Kappa	Economics and Business
Nancy Virginia Fall		Art
Carol H. Faulk	cum laude	Philosophy
Whitney Lynn Faust	cum laude	Business
Kyle Aaron Ference		Political Science and Philosophy (double major)
Fletcher JaMal Ferguson		Psychology
Meredith Savage Fifer		Anthropology/ Sociology
Brendan Joseph Finley		History
Sarah Elizabeth Finney	cum laude	Religious Studies and Psychology (double major)
Aaron Anthony Fitzgerald		Business
Richard Harold Flowers	magna cum laude Phi Beta Kappa	Psychology
Kristin Ashlee Forbes		Music
Sybil JoAnna Fortner	cum laude	Psychology
Erin Pate Foster		Urban Studies
Frances McCrory Fox	magna cum laude Phi Beta Kappa	Business

COMMENCEMENT, 2010

Stephanie Leann Fox	cum laude	History and German (double major)
John Anthony Freeman		History
Anne Katherine Frymark		History
Alexandra Catherine Garris	cum laude	History
Monica Elizabeth Gaudio	summa cum laude Phi Beta Kappa	History
Monica Colette Gehrig	cum laude	English
Heather Lynn George	cum laude	International Studies
William Walsh George		Business
Max Colton Gertz		English
Jenay Doveeann Gipson		Psychology
Robert Zachary Glover	cum laude	English
Sara T. Gochnauer	magna cum laude	Economics and Business
Alison Nicole Goostree	magna cum laude	Political Science
Douglas Scott Gordon	cum laude	Economics and International Studies
Michael James Gossett	cum laude	English
Amanda Huddleston Gotten		History
Teralyn Rosezel Inez Green		Economics and Business
Morgan Downer Grigsby		Religious Studies
Katie Lee Marie Grills	cum laude	English
Eric Alexander Hagemeyer	cum laude	Economics
Reid E. Hamilton	cum laude	Economics and Business
Andrew Wade Hammond		Anthropology/ Sociology
Whitney Madison Hannahs		Theatre
Brigid Catherine Hannon		Music
Kryseana Jermaine Harper		Psychology
Rachel Marie Harpool	cum laude	Business
Elizabeth Snow Hazelrig		English
Dirk William Hedlund		History
Kelly Elizabeth Helvenston		History

Elizabeth Blakeney Henschen		Art
John William Hensley	cum laude	Economics & International Studies
Anna Elizabeth Hill		History
Floyd Lee Howard III		English
Lacey Anne Hudspeth		Philosophy
Alex E Iberg		German
Katherine Michelle Ingraham		English
Cristina Elizabeth Iskander	cum laude	Psychology
Joel Philip Iwaskiewicz	magna cum laude Phi Beta Kappa	English
Emily K. Jenkins	cum laude	Art
Colin Roy Johnson	cum laude Phi Beta Kappa	International Studies
Emily Halliburton Johnson	cum laude	English
Jonathan Andrew Johnson	cum laude	Religious Studies
Alison Cates Jones		English
Brian Alexander Jones		International Studies
Colleen Hunter Jones		Political Science
Cecelia Annese Jordan		Spanish & Latin American Studies (double major)
Caleb K. Kaywood		History
Brendan Patrick Keegan	cum laude Phi Beta Kappa	Philosophy
Shannon Michelle Keeling		Economics (August Candidate)
Alexandra O'Brien Kiester		English
Kevin C. Kifer		Philosophy
Derek L. King		Psychology
Amanda Clark Kirtley	cum laude	English
Mohammed Sammy Knefati		Psychology
Amanda Howard Law		Religious Studies
Elizabeth Ann Lawnin		English
Walton Harrison Leavell		Business

COMMENCEMENT, 2010

Alexa Cosette LeBoeuf	cum laude	International Studies
Clifford Allen Lee		Philosophy
William Daniel Leibner		International Studies & History
Blake Elisabeth Lesko		Political Science
Michael A Lewis	cum laude	Business
Caitlin H. Loder		Philosophy
Janie Ruth Logan	cum laude	Political Science
Morgan Elizabeth Logerot		International Studies & Political Science
Rachel Elise Loveland	cum laude	Business
Juliana Elisabeth Lynch		International Studies
Ralph Fabian MacDonald		Philosophy
Lester Joseph Madere III		Economics and Business
Christina Francesca Magrans	cum laude	Economics
Bennett Thomas Mallory		Business
Elizabeth Chaplin Mansfield		Theatre
Ryne William Marksteiner	magna cum laude Phi Beta Kappa	Economics & International Studies and Mathematics (double major)
Joy-Katherine Harriett Martin	cum laude	Anthropology/ Sociology
Meredith Margaret Martin		Art
Charles Daniel Matlock		Political Science
Natalie Marie Mayo		English
Kevin McAlpine		Religious Studies
Bridget Rose Marie McCall		Anthropology/ Sociology
Kelly Ann McClenathan		Psychology
Brianna Hamilton McCullough	cum laude	English
Melanie Perrine McCune	cum laude	Art
Joshua Gregory McDiarmid		Political Science
Megan Louise McDonald	cum laude	Business

John Robert McGeoch		Economics & International Studies
Elizabeth Anne McGowin		History
Laura Elizabeth McLain		Music
Joshua Kyle McMurray		Economics and Business
Alexander Powell McWhirter		International Studies
Cailin Elise Meyer	cum laude Phi Beta Kappa Honors Research	History
Aaron Bayliss Michelsohn		Political Science
Erik Ross Miller		Political Science
Sarah Norton Mitchell		History
Casey Mohan		Political Science (August Candidate)
Maura Caton Mohler		Urban Studies
Grant Phillip Monda		Political Science
William Kirkman Montgomery		History and Russian Studies (double major)
Brittany Marie Moore		Urban Studies
Crystal Denelle Moore		English
Rebekah Lynn Moore	cum laude	German
Andrew Aden Morehead		Economics and Business
Jonathon David Moreno		History (August Candidate)
Rachel Leigh Morgan	cum laude	English
Alison Leslie Morrell		International Studies and Russian Studies (double major)
Jeremy Allen Moye		Business
Michael Charles Lee Nelson Jr.		International Studies (August Candidate)

COMMENCEMENT, 2010

Dat Kenneth Nguyen	cum laude	Economics and Business
Bridget Ruth Nicholson	cum laude	English
Alex B Nicoll		English
Alexandra Marie Nobel	cum laude	Psychology
Scott Clifford O'Hara		International Studies (August Candidate)
Lauren Brittany Oldenburg		Psychology
Allen Joseph Orgeron		Economics and Business
Chelsea Marie Ouellette	cum laude	English
Katherine Norine Owens		Business
Lauren Faith Oxner	cum laude	English
Pamela Eunice Palmer		Political Science
Katherine Ann Parker		Economics
Danielle Elizabeth Parrott		Psychology
Annie Megan Patrick		Music
Allyson Leigh Pellissier	summa cum laude Phi Beta Kappa Honors Research	Economics and Mathematics
Morgan Leigh Pittman	cum laude	Greek and Roman Studies
William McDonald Plosser		History
Tyler Wayne Ponder	cum laude Phi Beta Kappa	Economics
Alexander D. Price		Business
Mallory Anelle Primm		Theatre
Anson Gregg Purdy	cum laude	International Studies
Alicia Dawn Queen		Theatre
Carter Roberts Ragan		International Studies
Whitney Brooks Ranson		Art
Jessica A Rathel		Psychology
Erika Katherine Reckert		Psychology
Emma Janine Redden		International Studies & Political Science

Don C. Reynolds III		History
Lillian Vickery Rice		English
Whit Thomas Richardson		History
Mary Elizabeth Ricke	cum laude Phi Beta Kappa	History
Jeffrey Ladd Ricker		Business
Rebecca Emily Rieger	cum laude Phi Beta Kappa	Music
William Jaryd Robinson		History
William Gordon Rockefeller		History
Alicia Roldan	magna cum laude	Economics and Business
Hunter Ray Ross		International Studies & History
Martha Aja Rotzoll		Psychology
Alexandra Thomas Routh		Religious Studies
Christopher Brooks Royer		Business
Clark N. Ruppert		Business
Andyshea Saberioon		Business
Carl Vaughn Schow		English
Kelly Lynn Schricker		Psychology
Kathryn Anne Sella		Anthropology/ Sociology
Mathilde Villere Semmes	cum laude	History
Mempheany Rathana Seng		Art (August Candidate)
Richard Thomas Sewell		Economics and Business
Brittney McIntyre Shedden	cum laude	Art and Spanish (double major)
Brittany Marie Signorelli	cum laude	Psychology
Andrew Colton Sillyman		Business
Simone DeNae Simmons		Political Science
Samantha Elaine Sipple		Psychology
Andrew J. Skrzat		English
Brianna Elizabeth Slater	cum laude	English
Lauren Angela Smith		English

COMMENCEMENT, 2010

Noelle Newman Smith	cum laude Phi Beta Kappa	Art
Pieter Coventry Smith	cum laude	Theatre
Samuel Fuller Smith	cum laude	Business
William Lyles Smith	cum laude	Political Science
Haley Victoria Smoot	cum laude	History
Keegan K. Soelke	cum laude	Psychology
Lyndsay Elizabeth Solimine	cum laude	Psychology
Rohan Sood		Economics and Business
Kathryn Claire South		Psychology
Hannah Gene Spurrison	magna cum laude Phi Beta Kappa Honors Research	Economics
Jessica Lynn Sprenkel	cum laude	Psychology
Robin Danielle Steele		Business
Leah Elizabeth Stein		Political Science
Kathleen Grace Stranch		International Studies
Steven Leonard Strasberg		Political Science (August Candidate)
Leigh Hansen Swiger	cum laude	Spanish
Leah Catherine Taylor		French (August Candidate)
Carrie Christine Tennant	cum laude	Spanish and Political Science (double major)
Rachel Claire Trout	cum laude Honors Research	Psychology
Thach Hoang Truong		Business (August Candidate)
Kimberly Anna Tryon		Business
Brandon Barrington Valentine		Business
Armanda Leigh Venezia	cum laude	Anthropology/ Sociology
Catherine Elizabeth Vierling	cum laude	French



Diana Villa		International Studies & Political Science
Mary-Elizabeth Werner Viser		Theatre
Mark Edward Wadley	cum laude Honors Research	Philosophy
Zachary Stevens Walker	cum laude	Philosophy
Lacy E. Ward		Urban Studies
Merissa Renee Ward		Religious Studies
Whitney Harwood Warren	cum laude	Urban Studies
Derek Matthew Washam	cum laude	International Studies
Emily Hartstone Weiner		Psychology
Alexa Kimball Weisman		English
Logan Gerald Walker Welk		Business
William Tiernan Weller		History
Mallory Greer Westmoreland		Political Science
Emily Watson Wheelwright	cum laude	Anthropology/ Sociology
Alison Marie White	cum laude	Economics and Business
Ronnie Lee White II		Political Science
Sammie James Wicks		History
Megan Brooke Wilson		History
Clarke Richardson Wise		Political Science
Alice Chenoweth Wombwell		History
Carleen Rhianna Woodard		Business
Abigail Augusta Wynne		French
John Peter Yackulics		History
Meredith Leigh York		English
Peter Finch Zanca	magna cum laude Phi Beta Kappa Honors Research	Political Science
<b>Bachelor of Science</b>		
Larkin Michelle Accinelli	cum laude	Chemistry
Charles Scot Allison		Chemistry
Mohammad O. Atiq	cum laude Phi Beta Kappa	Biology

Brad Atkins	cum laude Phi Beta Kappa	Physics
Lesley Lynne Baker		Biochemistry and Molecular Biology
Elizabeth Elva Bernard	cum laude Phi Beta Kappa	Biology
Rachel Rene Bernard	cum laude Phi Beta Kappa	Biology
Zachary Evan Berry		Biology
Andrew Bradley Boucher	magna cum laude Phi Beta Kappa	Neuroscience
Elizabeth Kerr Brown		Biology
Emily Ruth Burford		Biology
Cassandra Lynn Burton	cum laude Phi Beta Kappa	Biology
Stephanie Noel Cassel		Biology Theatre (double major)
Joiceann Rochell Compton		Biology
Ciara Nicole Conway	cum laude	Biology
Brittani Morgan Corbisiero	cum laude	Chemistry
Cybil White Covic		Biology
Brett Michael Dagen	cum laude Phi Beta Kappa	Biology
Melissa Claire DeFabrizio	cum laude	Biology
Laura Wyndham Deines		Neuroscience
Steven Mark DelBello	magna cum laude Phi Beta Kappa	Physics
Olivia Mallory DeLozier	cum laude	Biology
Keturah Tamar Dunlap		Biology
Logan Mark Eberly	magna cum laude Phi Beta Kappa	Chemistry
Lily Kathryn Elfrink		Computer Science
Danielle Elizabeth Fincher	magna cum laude Phi Beta Kappa	Neuroscience
Charles Scott Forbes Jr.		Biology
Andrew Philip Foss-Grant	cum laude Phi Beta Kappa	Physics and Biology (double major)
Tyler Wayne Fraser		Chemistry

Scott Jordan Galloway	cum laude	Biochemistry and Molecular Biology
Kalli Rebecca Glenn		Neuroscience
Julia Elizabeth Goss	cum laude	Biology
Allison Whitney Graham		Biology
Chassidy Jov'an Groover		Chemistry
Nina Guo	magna cum laude Phi Beta Kappa	Biology
Thomas Boyce Hamilton	cum laude	Biochemistry and Molecular Biology
Jacquelyn Gayle Hancock	summa cum laude Phi Beta Kappa	Biology
Tia Richelle Hannum	cum laude	Biology
John Mark Harris		Chemistry
Andrea Lies Hassink	cum laude	Biology
Sarah Marie Henkel		Biochemistry and Molecular Biology
Amanda Sue Hoeffken		Chemistry
Laura Rebecca Hofto	cum laude Phi Beta Kappa Honors Research	Chemistry
Mary Elizabeth Huddleston		Biochemistry and Molecular Biology
Gustavo Vincent Huerta	magna cum laude Phi Beta Kappa	Biology
Tierney T. Jackson	cum laude	Computer Science
Laura Claire Jensen		Biology
Sonia Marie John	cum laude Phi Beta Kappa	Chemistry
Jessica Lynn Johnson	cum laude	Biochemistry and Molecular Biology
Laura Raquel Johnson	cum laude Honors Research	Molecular Biology
Stephen Joseph Juel		Biochemistry and Molecular Biology (August Candidate)

Alice Viktoria Kachowski		Neuroscience (August Candidate)
Shan Omar Khan		Biology
John Antony Kirkham		Physics
Natalija Kokoreva	cum laude	Biology
Alexander Jason Kovalic	cum laude	Chemistry
Charles Hale LaFont		Physics
Kristen Noel Lee	cum laude Phi Beta Kappa	Physics
Lauren Elizabeth Lieb		Biology (August Candidate)
Maura Caitlin Livengood	cum laude Phi Beta Kappa	Chemistry
Jennifer Carolyn Long		Biology
Curtis Lee Lowery III		Biology
Edward Russell McClellan	magna cum laude	Neuroscience
Anna Christilles Moak		Biology
Zachary A. Morgan	cum laude Phi Beta Kappa	Biology
John Larkin Musgrove Jr	cum laude Honors Research	Biochemistry and Molecular Biology
Tuong Van Nguyen		Biology
John Tallman Nichols		Biology Psychology (double major)
Kelly Elizabeth Ordemann	cum laude	Biology
Elizabeth Ivy Parkinson	summa cum laude Phi Beta Kappa Honors Research	Chemistry
Gayatri Bhakti Patel	cum laude	Biochemistry and Molecular Biology
William Robert Peeler		Chemistry
Kelsie Marie Persaud		Biology
Scarlett Alexandria Petilos		Biology
David Lawrence Piper		Biology
Kristin Elizabeth Pugh		Chemistry
Travis Lee Razor		Computer Science

Mya Florentina Santos		Biochemistry and Molecular Biology
Daniel Alexander Schrader Jr.		Chemistry
Chase Whitley Sliger		Physics
Tyler William Snedden	cum laude Phi Beta Kappa	Biology
Erin Kelly Svoboda	summa cum laude	Biology
Sara Clayton Terry		Biology
Anne Elizabeth Tufton		Biochemistry andMolecular Biology
Hunter Elizabeth Utkov		Biology
Jacqueline Marie Ward	magna cum laude Phi Beta Kappa Honors Research	Biochemistry and Molecular Biology
Jennifer Lauren Whatley	cum laude	Biology
Allister Edwin Wilton	cum laude	Biochemistry and Molecular Biology
Audrey Caroline Zoeller		Biology

**Master of Science**

Nicholas James Coffelt		Accounting
Maria Shanklin Cowley		Accounting
Damon Victor Dowd		Accounting
Marianne Elizabeth Galligan-Oltmann		Accounting
Robert Murray Goff		Accounting
Karolina Agnieszka Grabowicz		Accounting
Jessica Marie Harris		Accounting
Amber Jade James		Accounting
Marlin Lacey Mosby IV		Accounting
Mallory Kate Raffensberger		Accounting

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