



GEORGETOWN
COLLEGE

2019
2020

2019 - 2020

GEORGETOWN COLLEGE
CATALOG





GEORGETOWN COLLEGE

2019-2020 Catalog

INTRODUCTION

Profile

FOUNDED: Chartered in 1829

LOCATION: 400 E. College St., Georgetown, Kentucky 40324

CAMPUS: 104 acres, nine academic buildings of which three are updated antebellum structures, fifteen residence halls, and five apartment-style buildings

TYPE: Baccalaureate-Arts and Sciences Focus; residential; a Christian college in the Baptist tradition

CALENDAR: Two fifteen-week regular semesters, two optional mini-terms; undergraduate five-week summer sessions; seven-week graduate sub-sessions

DEGREES/MAJORS: Bachelor of Arts, Bachelor of Science, Master of Arts; more than 30 regular majors, unique area majors, plus dual-degree and pre-professional programs; 10 graduate education programs

ENROLLMENT: 961 undergraduate, 647 graduate (Fall 2018)

STUDENT/FACULTY: 11:1 (undergraduate)

FACULTY PH.D.: 94% hold terminal degrees in their field

FALL 2017

ENTERING CLASS: Average ACT Composite 23.64; HS GPA 3.41

FINANCIAL AID: More than \$28 million distributed in 2018-2019; extensive program of endowed and college-funded grants and scholarships

ATHLETICS: NAIA, Mid-South Conference, 21 inter-collegiate sports teams, plus cheerleading, dance, fishing, and co-ed archery

ALUMNI: 19, 254; 50 states, the District of Columbia, U.S. Territories and 42 foreign countries represented

DISTINCTIONS: *U.S. News and World Report's* America's Best Colleges, also recognized among the "Best Online Graduate Education Programs"; America's 100 Best College Buys®; America's Best Christian Colleges®; Colleges of Distinction; *Washington Monthly's* Best Liberal Arts Colleges; identified as a "Hidden Gem" on ACTA's "What Will They Learn?" website for strong core curriculum; member, Southern University Conference.

Campus Offices

Academic Programs

502-863-8146

Admissions

800-788-9985 toll free

502-863-8009

Alumni

877-640-0107 toll free

502-863-8050

Athletics

502-863-8115

Business Office

502-863-8700

Campus Ministry

502-863-8153

Campus Safety

502-863-8111

Communications and Marketing

502-863-8209

Financial Planning

502-863-8027

Graduate Education

502-863-8176

Health Services

502-863-8201

Information Technology

502-863-4357

Institutional Advancement

502-863-8041

Learning Resource Center

502-863-8400

President

502-863-8030

Provost/Dean of the College

502-863-8146

Registrar

502-863-8024

Student Life

502-863-8004

Other Offices

502-863-8000

UNDERGRADUATE ACADEMIC CALENDAR

Fall Semester 2019

(42 MWF, 29 TR) M-14, T-15, W-14, TH-14, F-14

Aug.	12-14	M–W	Faculty Orientation/Workshops
	15-18	Th–Su	New Student Orientation
	17	S	Upperclassmen Move-In 10 a.m.
	19	M	First Day of Class
	19-22	M–Th	Drop/Add and Counseling
	27	T	Opening Convocation
Sept.	02	M	Labor Day – NO CLASSES
	16	M	Academic Progress Check – Round 1
	27	F	Songfest
	28	S	Parent Weekend
Oct.	07-08	M–T	Fall Break – NO CLASSES
	12	S	Homecoming
	14-29	M–T	Advising for Spring '20
	16	W	Academic Progress Check – Round 2
Oct.	21-31	M–Th	Advanced Registration for Spring '20
	21	M	Registration for Seniors
	23	W	Registration for Juniors
	28	M	Registration for Sophomores
	30	W	Registration for Freshmen
	21	M	Late Start Class Begins
	21	M	Final Date to Drop a Course without a grade, change to P/F or Audit a course
Nov.	07	Th	Senior Comprehensive Reports Due
	08	F	Final Date to Drop a Course with W
	18	M	Final Date to Drop a Late Start Course with a W
	27-29	W–F	No Classes - Thanksgiving Holiday

Dec.	03	T	Last Day of Classes
	04	W	Reading Day
	05-10	Th–T	Final Examinations – NO Saturday Exams
	9	M	Appl. for May 2020 Degree Candidates Due
	11	W	Grades for students graduating in December due @ Noon
	12	Th	Remaining Grades Due @ 5 p.m.
	13	F	Commencement – Undergraduate and Graduate 7 p.m.

Inter Term, 2019-20

10 days

Dec.	26	Th	Inter-Term I Begins
Jan.	09	Th	Inter-Term I Ends

Spring Semester 2020

(42 MWF, 29 TR) M-14, T-15, W-15, Th-14, F-13

Jan.	13	M	First Day of Class
	13-16	M–Th	Drop/Add and Counseling
	20	M	Martin Luther King Jr. Day – NO CLASSES
	21	T	Founders Day Convocation, 11 a.m.
Feb.	10	M	Academic Progress Check – Round 1
Mar.	06	F	Spring Break Begins After Last Class;
	16	M	Classes Resume 8 a.m.
	16	M	Academic Progress Check – Round 2
	16-24	M–T	Advising for Fall '20
	17	T	Final Date to Drop a Course Without a Grade, change to P/F or Audit a course
	23	M	Late Start Classes Begin
Mar./ Apr.	23-02	M–Th	Advanced Registration for Fall '20
	23	M	Registration for Seniors
	25	W	Registration for Juniors
	30	M	Registration for Sophomores

Apr.	01	W	Registration for Freshmen
	08	W	Final Date to Drop a Course with W
	10	F	Good Friday – NO CLASSES
	16	Th	Senior Comprehensive Reports Due
	20	M	Final Day to Drop a Late Start Course with a W
	21	T	Academic Honors Day
	29	W	Last Day of Classes
	30	Th	Reading Day
May	01-06	F–W	Final Examinations (NO Saturday Exams)
	07	Th	Senior Grades Due @ Noon
	08	F	Baccalaureate Service
	09	S	Commencement – 10 a.m.
	12	T	Remaining Grades Due @ 5 p.m.

May Term, 2020

10 days

May	11	M	Classes Begin
	22	F	Classes End

Summer Term I, 2020

25 days

May	25	M	Classes Begin
Jun.	05	F	Final Date to Drop a Course Without a Grade
	29	M	Classes End

Summer Term II, 2020

25 days

Jul.	01	W	Classes Begin
	15	W	Final Date to Drop a Course Without a Grade
Aug.	05	W	Classes End

****Please note that these dates are subject to change.*

Contact the Provost office with questions at 502-863-8146 or Jo_Anna_Fryman@georgetowncollege.edu

HOW TO USE THIS CATALOG

This catalog is a description of the academic programs, policies, facilities, services, and staff of Georgetown College. It describes what is available and what is expected in order to complete a program of study successfully. This catalog is essential for planning one's academic experiences and can be most useful when supplemented with faculty advising and guidance.

The catalog is not an offer to make a contract. While the information in this catalog is current at the time of publication, Georgetown College reserves the right to change or delete any of its courses of study, course offerings, schedule, tuition, and other charges, policies or programs of the College at any time and without any notice.

A candidate for a degree may choose to graduate under the regulations of the catalog in force at the time of enrollment or any subsequent catalog provided that the catalog chosen is not more than seven years old. A student must have been enrolled under the catalog chosen and must conform to the degree requirements of that catalog.

While Georgetown College is committed to academic quality, the College is not able to guarantee that a student's pursuit of a particular course of study will result in any profession or occupation, or in admission to other undergraduate or graduate courses of study at other institutions. Advisors and college officials make every effort to provide current information to students, but it is the student's responsibility to know all applicable policies and degree requirements.

OTHER COLLEGE INFORMATION

The College's online portal, accessible at my.georgetowncollege.edu, contains links to much information that will be helpful to current students. The College's website, www.georgetowncollege.edu, is an excellent source of information for prospective students and friends of the college.

THE COLLEGE

MISSION

The mission of Georgetown College is to prepare students to engage in their life's pursuits with thoughtfulness and skill by providing an exceptional educational experience in a vibrant Christian community. Distinguished by its emphasis on outstanding teaching and mentoring, the College offers excellent academic programs in the liberal arts, sciences, and professions.

In advancing its mission, the College:

- Offers excellent academic programs at both undergraduate and graduate levels.
- Maintains a strong commitment to core preparation and exploration in the liberal arts and sciences.
- Provides talented faculty and staff who are committed to student growth and learning.
- Preserves the close faculty-student bonds that have long distinguished its learning and mentoring context.
- Encourages a faith that seeks understanding through free and thoughtful inquiry.
- Honors its Baptist heritage through which it welcomes diverse perspectives and traditions.
- Offers students an enriching living and learning community.
- Supports a wide range of opportunities which promote engaging and meaningful experiences stretching from the classroom to around the globe.
- Pursues athletic excellence practiced with the highest integrity.
- Promotes ethical practices that develop character and enrich human and natural communities.

Fulfilling its distinctive mission with the liberal arts, sciences, and professions, Georgetown College's aim is to continue to be one of the finest Christian colleges in the country.

PRESIDENTS

William Staughton

1829

Joel Smith Bacon

1830-1832

Benjamin Franklin Farnsworth

1836-1837

Rockwood Giddings

1838-1839

Howard Malcom

1840-1849

James L. Reynolds

1849-1851

Duncan Robertson Campbell

1852-1865

Nathaniel Macon Crawford

1865-1871

Basil Manly, Jr.

1871-1879

Richard Moberly Dudley

1879-1893

Augustus Cleveland Davidson

1893-1898

Baron DeKalb Gray

1901-1903

Joseph Judson Taylor

1903-1907

Arthur Yager

1908-1913

Maldon Browning Adams

1913-1930

Henry Eugene Watters

1931-1934

Henry Noble Sherwood

1934-1942

Samuel Smythe Hill

1942-1954

H. Leo Eddleman

1954-1959

Robert L. Mills

1959-1978

Ben M. Elrod

1978-1983

W. Morgan Patterson

1984-1991

William H. Crouch, Jr.

1991-2013

M. Dwaine Greene

2013 - 2019

William Jones

2019 - Present

GEORGETOWN COLLEGE TODAY

Today, Georgetown College students represent thirty states and six foreign countries. The College is nationally recognized for its superb faculty, challenging curriculum, rich traditions, and high ideals. Recent and growing recognition among a variety of national listings and foundations attests to the enhanced perception of Georgetown College from a number of sectors. The College is identified by the Carnegie Classification of Institutions of Higher Education as a Baccalaureate-Arts & Sciences Focus institution. With a student-faculty ratio of 14:1, the College is dedicated to academic excellence within a Christian environment.

Students at Georgetown are provided with opportunities for intellectual, spiritual, cultural, social, emotional, and physical growth. Within the framework of the Christian faith, the Georgetown academic experience is complemented by meaningful student life activities and a variety of cultural events.

The city of Georgetown, sister city to Tahara-Cho, Japan, is a historic community located in Scott County. The fastest growing county in the Commonwealth, Scott County has a population of about 50,000 people. Anchored by the Kentucky Horse Park and Toyota Motor Manufacturing Kentucky, Inc., both within five miles of the campus, a variety of area attractions and resources are readily available. Within the greater Lexington metropolitan area, the College is easily accessible by air (at the Lexington, Louisville, or Greater Cincinnati airports) or ground (Interstates 64 and 75) transportation, and is convenient to many major cities.

THE SCENIC CAMPUS

Georgetown College is situated on 104 gently rolling acres of beautiful Kentucky Bluegrass, punctuated by an arboretum and 23 varieties of trees which dramatically highlight the seasons. The campus has three antebellum buildings: Giddings Hall (administrative, development, and public relations offices), Pawling Hall (faculty offices and classrooms), and Highbaugh Hall (registrar and business offices).

The Asher Science Center houses offices and classrooms, laboratories, a computer lab, seminar rooms, a planetarium, and a greenhouse. The Anne Wright Wilson Fine Arts Building houses offices and classrooms, studios, computer graphic facilities, portions of the College's art collection, and a gallery. The Anna Ashcraft Ensor Learning Resource Center contains print and non-print materials, media collections, the Writing Center, two computer labs, several classrooms, a gourmet coffee shop, and an art gallery. The George H. W. Bush Center for Fitness includes a gymnasium, weight and game rooms, and the Athletic Hall of Fame. The Cralle Student Center contains the offices for Academic Success, Student Life, Campus Safety, and the Student Government Association, dining services, the bookstore, and radio station. Davis-Reid Alumni Gymnasium seats 1,500 for athletic events and contains areas for

intramurals and fitness. The College's primary chapel/auditorium, Campus Ministry office, student publications, classrooms, and offices are located in John L. Hill Chapel. Nunnelley Music Building, the Lab Theatre, and Cooke Memorial complement the College's academic physical plant. The McCandless House contains the offices for the World Languages Department. The Peyton Thurman Meetinghouse includes the office of the Graves Center for Calling and Career and the Equine Scholars Program. Two residence halls, Anderson and Knight, are located just north of the academic commons, while the South Campus area is the setting for 13 residence halls. Rucker Village and Hambrick Village are two communities of newly constructed townhouse-style residence halls on main campus. On East Campus, the College has four apartment-style residential buildings, a Leadership and Conference Center, and attractive athletic facilities.

ACCREDITATION AND AFFILIATIONS

Georgetown College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgetown College.

Georgetown College is accredited by the National Council for the Accreditation of Teacher Education (NCATE) and the Kentucky Education Professional Standards Board for initial and advanced level educator preparation programs. The Athletic Training Program at Georgetown College is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). This program is no longer offered to incoming undergraduates, since the program is in process of voluntarily withdrawing from accreditation in preparation for transition to a graduate level program. Affiliations include the American Council of Education, American Association of Colleges for Teacher Education, Association of American Colleges and Universities, Association of Independent Kentucky Colleges and Universities, National Association of Independent Colleges and Universities, the Lilly Network of Church-Related Colleges and Universities, and the International Association of Baptist Colleges and Universities. Additionally, faculty and staff are affiliated with a number of regional, national and international professional organizations.

As a Christian institution, Georgetown College builds community through admissions, hiring and promotion policies based on merit, qualification and character. As a matter of policy and in compliance with state and federal laws, Georgetown College operates on the principle of non-discrimination. Georgetown College does not discriminate, either in the admission of students, hiring and promotion of employees, or in the administration of any educational policies, programs, or activities on the basis of race, color, national or ethnic origin, sex, sexual orientation, gender, gender identity, age or disability. Because the College is primarily residential in nature, Georgetown College reserves the right to restrict admissions to undergraduate programs on the basis of sex due to limitations in availability of campus housing, if necessary. The College may use religion as a factor in making faculty employment decisions and in Board of Trustees appointments. This policy is in compliance with Title IX of the Educational

Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. Inquiries or concerns should be directed to the Director of Human Resources or the Title IX Coordinator at 502-863-8000.

ADMISSION TO THE COLLEGE

Georgetown College seeks students who will welcome a rigorous academic program and appreciate the additional life-balancing aspects of our Christian emphasis and comprehensive program of extra-curricular and leadership opportunities. Students are considered individually on the basis of their high school records, standardized test scores, and school and community achievements. Letters of recommendation or other supporting material will also be considered by the Admissions Committee if present in the student's file. Georgetown's Admissions staff is composed of counselors who have a desire to be of service to students and their families as they consider educational options and opportunities available to them. Georgetown College is committed to making its facilities, programs, and activities, when viewed in their entirety, readily accessible to qualified students with disabilities. The College provides reasonable accommodations for the disabilities of its qualified students. Such accommodations will be provided to qualified students as long as accommodations do not cause undue hardship for the College and/or alter the rigor of a course. Specific questions regarding access should be addressed to the Disabilities Services Coordinator.

Campus Visits

A campus visit, although not required, is strongly recommended. The Office of Admissions is located at 432 East Main Street, near the main entrance to the campus, and offers daily visit opportunities. A visit can be scheduled online at gogc.me/visit. Feel free to call 502-863-8009 or to contact Admissions via email (admissions@georgetowncollege.edu) with any questions you may have.

The Application Process

An application for admission can be completed online at <http://gogc.me/apply>. If a paper copy is needed, one can be requested from the Office of Admissions.

Students must submit a completed application, an official transcript of coursework and grades from high school, and an official American College Test (ACT) College Report or the Scholastic Aptitude Test (SAT I or SAT(R)). ACT and SAT test scores reported on an official high school transcript are deemed official. All transcripts must be official copies sent directly from a high school or college to the Office of Admissions. Students not designating Georgetown College as a score recipient when registering for the ACT or SAT and whose scores are not present on their official transcript should request scores be sent from ACT or College Board.

- ACT: www.act.org
- SAT: <http://sat.collegeboard.org/scores/send-sat-scores>

(ACT Code 1514; SAT Code 1249)

The College does not require the writing portion of the ACT or SAT I exam. Additional materials (essays, recommendations, etc.) may be requested.

Applications are considered as soon as all of the above items are received. Students accepted for admission will receive an official offer of admission from the Director of Admissions, along with an Acceptance Agreement. Admitted students should complete and return the Acceptance Agreement along with a \$200 non-refundable enrollment deposit by May 1. The deposit will be credited toward the first semester's bill.

Students who have submitted the enrollment deposit will also receive class registration information from the Office of Admissions. Students are asked to attend a Preparation and Advising Workshop (PAWS) event before the fall semester begins to finalize their class schedule. Dates and information regarding PAWS will be sent from the Office of Admissions.

Medical forms can be found at the following link: <http://www.georgetowncollege.edu/student-wellness/health-service>. Please complete these forms and mail them to Attn: Student Wellness Center, 400 East College St., Georgetown, KY 40324. All enrolling students should complete this information so the staff at the Student Wellness Center can best serve you. Students should get the following immunizations: Meningitis, MMR, Tdap, Polio, and Varicella, as well as a TB test.

Admission Criteria

A. First-Time Freshmen

First-time freshmen have graduated from high school but have not attended another institution.

1. Submission of the Georgetown College Application for Admission.
2. Graduation from high school (or completion of GED or obtained home school certification) supported by the submission of an official high school transcript or GED score. Applicants are expected to have 20 units of credit and to have completed the following: 4 Units in English, 3 Units in Mathematics (Including Algebra I & Algebra II), 3 Units in Science, 2 Units in Social Science, and 2 Units in Foreign Language. Exceptions can be made on a case-by-case basis.
3. Ideally, applicants should have an overall average of "B" or better in college preparatory subjects.
4. Submission of ACT or SAT scores. Ideally, applicants should submit scores at or above national averages.
5. If a student who does not meet the requirements is admitted to Georgetown College, the student will be placed in the Academic Centered Experience Program (ACE) at Georgetown College and will be subject to all requirements and restrictions of that status.

B. Transfer Students

Transfer students have enrolled at another institution after completing high school and are applying to be a student at Georgetown College.

1. Transfer students with less than 24 hours must meet all criteria stated in Admissions Criteria A, given that the student is in good academic standing at their most recent institution.
2. Students applying to Georgetown College who have not maintained the minimum scholastic attainment for the number of cumulative quality hours attempted at their most recent institution must provide a personal statement examining the causes for the failure to thrive and proposing what will be different for the student if admitted to Georgetown College.
3. All transcripts from any and all previously attended institutions must be forwarded to the Office of Admissions.
4. If a student who has not maintained the minimum scholastic attainment from their current institution is admitted to Georgetown College, the student will be placed in the Academic Centered Experience Program (ACE) at Georgetown College and will be subject to all requirements and restrictions of that status.
5. For policies on transferring credit, review catalog section Academic Policies and Regulations.

C. Readmitted Students

Readmitted students are defined as students who had enrolled as a full-time student and either voluntarily chose to leave or were involuntarily dismissed and are seeking re-admission to Georgetown College. Readmitted students may not have enrolled in another institution before seeking re-admission to Georgetown College. Those who have left Georgetown College and enrolled at any point in another institution are to be classified as transfer students; Admission Criteria B outlines the appropriate process.

1. All former students at Georgetown who have been absent for one or more terms and are interested in returning to full-time status must submit an application for admission.
2. Returning students do not need to submit a second final high school transcript or exam scores.
3. Notification of receipt of a student's readmission application will be sent to Student Life, the business office, student financial planning, the Office of Academic Success, and the registrar's office, and before any action will be taken, all five departments must return an affirmative statement for the application to receive a decision.

4. Students can be reviewed by the Admissions, and, in special circumstances (e.g. suspension or probation), may be required to go through the Academic Policy Committee for re-admission. See Academic Policies section for additional information on the process for readmission after suspension.

D. Non-Degree Seeking/Dual-Credit/Transient Students

Non-degree seeking students are defined as individuals who are interested in taking a class or two at Georgetown for personal/professional development but who do not plan to enroll for a degree. This category includes local high school (Scott and surrounding counties) students who are allowed to take up to three classes per semester, either on campus or at their high school. This category also includes transient students who are typically enrolled full-time at another college/university and are applying to take a minimal course load at Georgetown College.

Students in this category must submit a completed application for admission and, if possible, a “good standing” letter from the student’s current institution.

Academic Centered Experience (ACE)

The ACE Program is designed for students who require additional academic support for their success at Georgetown College. This program is transitional, not remedial. Students cannot apply for this program. This status is determined by the College ACE Committee. Students admitted to the ACE Program shall not exceed 10 percent of the entering class. Students admitted under this program:

1. Take a course load of no more than 16 credit hours during their first two semesters at Georgetown College.
2. Respond to outreach attempts by the coordinator of the ACE program in order to monitor academic progress and identify areas of needed academic support.
3. Attend weekly tutoring appointments for every class in which they enroll during their first two semesters at Georgetown College.
4. Enroll in GSC 101 (Freshman Seminar) and earn an A, B, or C.
5. Complete their freshman year with a minimum cumulative 2.0 GPA and have earned at least 24 credit hours.

Home-Schooled Students

Georgetown College welcomes applications from home-schooled students. Submission of ACT (or SAT) scores, a transcript documenting performance in secondary-level coursework, and other pertinent curriculum information is required. Additional materials may be requested.

International Undergraduate Students

Georgetown College welcomes students from other countries both as part of its formal exchange programs and on an individual basis. In order to be considered for admission, international applicants who are applying as first-time freshmen must submit an official transcript and one of the following test scores: TOEFL, IELTS, SAT, or ACT. Georgetown's minimum TOEFL score is 520 (paper)/190 (computer)/68 (internet). The minimum IELTS score for admission is a 6.0. International students transferring from another college or university within the U.S. must submit official transcripts from all previous colleges/universities attended. If the student has attempted less than 24 credit hours in college work, they must submit high school transcripts and test scores (TOEFL, IELTS, SAT, or ACT).

Upon acceptance to the College, all international students must submit a \$1,000 enrollment deposit prior to the issuance of immigration paperwork. This deposit is kept on the student's account in case of emergencies while the student studies at Georgetown and is credited to the student's last term at Georgetown College. The international deposit is refundable, less any transaction fees, if the student is denied a visa. In order to obtain a refund, the student must write a letter to the Dean of Admissions with proof of the visa denial. This letter must be received at least 30 days prior to the start of classes or the student will forfeit the deposit.

Health insurance is mandatory for all international students and is the financial responsibility of the student.

Contact the Dean of Admissions or visit www.georgetowncollege.edu/academics/international for more information.

Change of Address

When students make application to Georgetown College, they must give a permanent address to which the College sends correspondence. It is the responsibility of students to notify the College of a change of address. Updates can be made to the Office of Admissions at admissions@georgetowncollege.edu.

FINANCIAL PLANNING AND EXPENSES

The Office of Student Financial Planning exists to help students who would be unable to attend Georgetown College without financial assistance. A student's financial assistance award is designed to supplement the contributions of the student and family. Financial assistance comes in a combination of scholarships, grants, loans, or work opportunities. Typically, students will receive more than one type of assistance. Though awards are made each year on the basis of academic promise and ability alone, most financial assistance is dependent on the eligibility of the individual family.

Freshmen and transfer students who have been admitted, have filed the Free Application for Federal Student Aid (FAFSA) in a timely manner, and whose Student Aid Reports are received will be awarded on a first-come, first-served basis. A student who receives financial assistance is responsible for refiling a FAFSA each year. All institutional aid is available for a maximum of eight semesters of enrollment. Assistance is renewed on the basis of the past year's academic record and current eligibility. Even those who do not qualify for need-based aid may qualify for academic and/or other non-need scholarships, thanks to the generous donations of various individuals and organizations.

How To Apply

All students are encouraged to complete the Free Application for Federal Student Aid (FAFSA). Eligibility is determined through a national processor which considers a family's income, assets, number of children, retirement needs, and other expenses. The family financial resources available, based on the information supplied on the FAFSA, are subtracted from the cost of education to arrive at the family's eligibility for need-based assistance.

The FAFSA should be completed as soon after October 1 as possible. Georgetown College is approved by the Kentucky Approving Agency for Veterans Education to provide education for Veterans, National Guardsmen, selected Reservists, and other eligible persons (dependents of de-ceased and disabled veterans).

How To Receive Assistance

Applicants receive an award letter listing the types of assistance they are eligible to receive. By checking acceptance of each type of assistance, signing, and returning the award letter to the Student Financial Planning Office, the account will be credited for the amount of the award. EXCEPTIONS: Aid amounts marked as estimates will not be credited until paperwork is complete or funds

are received from the lender/agency. If work-study is part of the aid package, this amount will not be a credit on your account. This is an award that must be earned and is paid to a student recipient via payroll. All Georgetown aid is based on full-time, residential status. If you drop below full-time or are granted a waiver to live off campus, your aid will be adjusted accordingly. Institutional aid is reduced by 25 percent for students who live off campus. All college aid is limited to four years (eight semesters).

SCHOLARSHIPS

Academic Scholarships. Georgetown's academic scholarships are earned on the basis of application for admission and vary in amounts by academic tier. Scholarships with an amount which exceeds half of the cost for tuition and fees require a cumulative GPA of at least 3.0 to be automatically renewed for a student. Scholarships with an amount less than half of the cost of tuition and fees require a student to maintain Satisfactory Academic Progress (SAP) as outlined in the College Catalog. These scholarships are renewable for up to four years (8 semesters). Students with questions about their scholarship requirements should contact Student Financial Planning.

Other Awards. Various grants and awards are awarded to incoming students each year on the basis of need, academic ability, athletic ability, and leadership potential. Students with questions about their scholarship requirements should contact Student Financial Planning. Specialized scholarship programs may have different requirements; recipients will be notified of those criteria.

Transfer Academic Scholarship. A merit scholarship is available for transfer students who are accepted for admission. These scholarships are renewable for the duration of study for degree completion (no more than 8 semesters).

Air Force/Army ROTC Scholarships. Two-, three-, and four-year scholarships are available through the respective programs; contact the University of Kentucky Air Force ROTC Office (859-257-7115) or Army ROTC Office (859-257-2696) for an application and further information.

Endowed Scholarships. Georgetown College has many endowed scholarships provided by the generosity of donors and friends of the College. If a student receives one of these scholarships, it may reduce or replace other college funds received. There are no separate applications.

GRANTS

Federal Grants. Federal grants are awarded based on the expected family contribution, determined by the FAFSA. Grants include the Pell Grant, Supplemental Educational Opportunity Grant (SEOG), and the Federal Teacher Education Assistance for College and Higher Education (TEACH) Grant program.

Kentucky Grants. Kentucky residents may be eligible for the College Access Program and/or the Kentucky Tuition Grant. Filing a FAFSA will automatically send information to the Commonwealth for application. Deadlines are determined by the Commonwealth.

Athletic Performance. Scholarships are available to a limited number of students (both men and women) with outstanding ability in competitive sports. The student should contact the coach for the sport in which he or she participates.

Outside Scholarships. As some students receive scholarships from outside organizations, the Department of Education requires that these be considered as part of the financial assistance awards. If need has been met, the college is required to reduce any need-based portion of the overall award, beginning with loans and work-study.

LOANS

Bagby Loans, Stapp Loans, and Schell Loans. These are interest-free loans with no specific terms of repayment, under which recipients are asked to repay the amount borrowed at any time during their lives and if circumstances permit.

Federal Direct Loans. Every student who files the FAFSA is eligible for a Federal Direct loan. All students are eligible for either unsubsidized, subsidized, or a combination of both up to their maximum allowable per classification level: freshmen (\$5,500), sophomores (\$6,500), juniors (\$7,500), seniors (\$7,500), and graduate students (\$8,500). Repayment begins six (6) months after the student graduates, leaves school, or drops below half-time status. For more information or explanation on the difference between subsidized and unsubsidized loans, please contact the Student Financial Planning Office.

Parent Loans. Special loans to parents through the Federal PLUS program are also available. Parents can borrow up to the full cost of education minus other aid. For more information, contact the Student Financial Planning Office.

WORK OPPORTUNITIES

Many Georgetown students earn a portion of their college expenses through part-time jobs on campus or in the surrounding community. Regular announcements of on- and off-campus opportunities are available via TigerNet (the Georgetown College intranet portal). All students working in campus jobs must sign a work agreement and are required to complete federal and state tax forms in the Student Financial Planning Office prior to starting their jobs.

Federal Work-Study Program. A wide variety of work-study jobs on campus are available to Georgetown students. Community opportunities are also available. Students must demonstrate eligibility by filing the FAFSA.

Georgetown Work Program. Institutionally funded jobs may also be available to a Georgetown student regardless of demonstrated eligibility. Any

undergraduate student who wants to work should contact the supervisor in the area of work preference.

SATISFACTORY ACADEMIC PROGRESS

As outlined by federal regulation, students must be matriculated in a degree program and must maintain a minimum grade point average sufficient to show satisfactory progress toward their educational objectives as outlined below:

1-15 semester hours attempted: 1.6 cumulative GPA or above

16-30 semester hours attempted: 1.7 cumulative GPA or above

31-45 semester hours attempted: 1.8 cumulative GPA or above

46-60 semester hours attempted: 1.9 cumulative GPA or above

61 or more semester hours attempted: 2.0 cumulative GPA or above

Credit Hours Earned: Regardless of the number of hours attempted, a student must successfully complete and earn cumulative hours as follows:

First Year – 20

Second Year – 40

Third Year – 60

Fourth Year – 80

Fifth Year – 100

The above standards will be prorated for part-time students.

Repeating a course will count toward hours earned if: (1) a passing grade was received, and (2) the course had not been counted previously toward hours earned.

Review and Appeal Procedure. Students may establish an academic plan with approval of the Director of Academic Success, and with the Student Financial Planning Office. Based on approved forward-progress goals, satisfactory academic progress for financial assistance may be approved and aid re-established. The following procedure is required and is separate from academic procedures:

- An academic plan and appeal letter should be established (as noted above) and sent to the Director of Student Financial Planning by the end of the second week of the semester in which the student's SAP (Satisfactory Academic Progress) probation begins. Exceptions to this policy may be made at the discretion of the institution.
- The student's satisfactory academic progress will be reviewed at the end of each academic/payment period to ensure forward progress is being made and academic goals are met. In the event the academic plan goal is not reached, the student will not be permitted to receive Title IV funding. The Director will review the appeal and notify the student accordingly.

Re-establishing Satisfactory Progress. To have financial assistance reinstated, students must take the hours required to bring them up to the standard at their own expense.

Appeal Process for Financial Assistance Extension. An extra term may be approved by the Student Financial Planning Office to accommodate the student who changes majors or experiences extraordinary circumstances during the regular terms. Pell Grants are limited to the first undergraduate degree and have a Lifetime Eligibility maximum mandated by the Department of Education. Institutional scholarships and grants are limited to a maximum of eight semesters. State grants are limited to eight semesters. Course incompletes will not be counted until the course is completed and the final grade appears on the transcript in the Registrar's Office.

Rights and Responsibilities. Students' rights and responsibilities in financial assistance matters include the following: (1) Students have the right to inspect information in their files and to challenge any errors found therein. To challenge contents of a file, a student must file a written request to the Student Financial Planning Office; (2) Students have the right to request a review of their aid and aid amounts by the Director of Student Financial Planning; (3) Students have a responsibility to report promptly any changes in their financial, marital, or academic status, as well as any scholarship or aid funds received from any outside source; (4) Students must understand the seriousness of any loan commitments and their obligation to repay such loans and to keep the lender informed of their correct mailing addresses; (5) Students must maintain satisfactory progress as explained under Criteria for Continued Eligibility; (6) A student who receives financial assistance is responsible to refile a FAFSA each year; (7) Students have a responsibility to promptly provide any additional documentation, verification, corrections, and/or new information requested by either the Student Financial Planning Office or the agency to which they submit an application.

EXPENSES

As a private, faith-based institution, Georgetown College receives no support through taxes or public revenue. In fact, tuition covers only a part of the actual expenses involved. Support from the endowment, gifts, and grants from alumni, friends of the college, organizations, and churches total over 35 percent of the actual cost of each student's education, helping to keep direct costs as low as possible. The College administers an extensive financial assistance program; no prospective student should overlook Georgetown College for purely financial reasons until investigating fully the amount and types of aid available.

Definition of Residence. Residence is defined as the permanent residence of parents 90 days prior to registration at Georgetown College, or the permanent address of the student one year prior to initial registration if the student

is independent of parental support. A student who marries subsequent to enrollment may assume the residency status of the spouse.

Deposits. A non-refundable enrollment deposit of \$200 is required. A one-time dorm damage deposit of \$100 is also required. It is returned (all or partially) at the end of the student's career at Georgetown College.

Basic Charges

For the 2019-2020 academic year, the following basic student charges apply:

Full-time Tuition (12-18 semester hours)	\$19,905/semester
Additional credit above 18 hours	\$570/hour
Part-time tuition, up to 11 hours	\$1,640/hour
Only one course	\$1,230/hour

Inter-Term (Winter Term), May Term, Summer Tuition

On campus	\$890/hour
Off campus	\$485/hour
On-line	\$485/hour

High School Students

\$400 per course for up to 3 courses per semester

Room

East Campus Apartment	\$3,510/semester
Residence Hall Dual Occupancy	\$2,450/semester
Private Room	\$3,660/semester
Rucker Village/Hambrick Village Dual Occupancy	\$3,335/semester
Single Occupancy	\$4,430/semester

Board

East Campus Apartment (7 meals per week)	\$1,740/semester
Continuous Dining (Required for all students except East Campus residents and commuters)	\$2,630/semester
75 Meal Block (Commuters only)	\$1,220/semester

The tuition charge covers the cost of instruction, concerts, lectures, athletic events, and subscription to The Georgetonian. Housing options require participation in a meal plan. The cafeteria serves meals seven days a week. Each student on a board plan also receives credit for use each semester in on-campus food locations other than the cafeteria.

Special Fees

The following special fees apply for selected programs:

Audit

Part-time, special students (auditing only)	\$210/course
Full-time students and senior adults	No charge

G-Card	\$15/card after first card
Education 462-3, 467-8, 471-2, 473-4 (Student Teaching)	\$35/semester hour
Organic Chemistry (Summer)	\$45/one-hour lab; \$55/two-hour lab
TMS payment plan, annual enrollment	\$115
Vehicle registration	\$100/year

Service Charges

The following service charges apply:

Change of registration (after first week)	\$20
Duplicate diploma	\$50
Transcript	\$8/official copy

Payment of Accounts. Charges for tuition, room, board, and fees are due and payable at registration. Students are personally responsible to the College for payment of their financial obligations. Registration may be cancelled upon nonpayment. Students may log in to <https://my.georgetowncollege.edu> to view their schedule and bill online. Payment can be made on the GC ePayment tab within the “Finances” section of my.georgetowncollege.edu. No paper bills are sent. E-bills are sent to the student. Students can enroll parents/spouses/others to receive e-billing or to access the Parent Portal version of my.georgetowncollege.edu. (Call 502-863-8700 for assistance.) Georgetown College accepts electronic checks on my.georgetowncollege.edu with a \$3.00 service charge. Georgetown College accepts VISA, American Express, Discover, or MasterCard on the Portal with a 2.5% service charge. Checks can be mailed to Georgetown College Attn: Student Accounts, 400 East College Street, Georgetown, KY 40324. Meal plans and Tiger Dollars are subject to being deactivated if payment of student account balance is not received.

Payment Due Dates for 2018/2019

SESSION	DUE DATE
Fall 2019	August 1, 2019
Spring 2020	December 20, 2019

Current Student Accounts. While a student may have submitted a class schedule (registration) to the Office of the Registrar, a student’s registration is

only confirmed upon satisfactory completion of all financial obligations to the college. Completion of financial obligations may occur through payment in full of tuition, fees, room, and board less any applicable financial aid; covering the entire account balance with financial aid; or enrollment in the college's payment plan (Tuition Management Systems). This financial confirmation must occur by Registration Day as listed in the Academic Calendar.

Students who are not confirmed or have no satisfactory payment plan on record with the Business Office by Friday of the second week of classes forfeit their pre-registered courses and will be removed from all class lists and will be charged tuition, room, board, and fees according to the refund schedule.

Students removed from classes may register again when all financial obligations have been settled; however, these students cannot be guaranteed space in their original classes. Students who fail to confirm registration by Registration Day will be required to vacate residence halls within 24 hours, will not be allowed to access campus services (including dining privileges), must pay for any room/ board charges incurred, and will be subject to the institution's refund policy.

All student accounts shall be paid in full by the end of each semester, including charges incurred during the semester (such as parking fines). Students whose accounts are not current at the end of a semester will not be allowed to pre-register for subsequent semesters or, if pre-registered, will have their registration removed (as above).

Past Due Student Accounts. Students with a past due account(s) will not be permitted to register or, if pre-registered, the registration will not be valid for the next semester, nor will the student receive a transcript or a diploma. At the end of each semester, any student with an open account assumes responsibility for all collection and legal fees, if any.

Tuition Management Systems Payment Plan Information. Most students are eligible for monthly payment plans through Tuition Management Systems. International students are not eligible for deferred or extended payment agreements because of US Customs and Immigration Service regulations. Veterans attending Georgetown College under P.L. 550 are responsible for the fulfillment of financial obligations in the same manner as other students. The veteran should allow two months from the date the initial papers are sent to the Veterans Bureau to the first payment. Veterans are encouraged to initiate the paperwork well in advance of the first semester of college work under P.L. 550. Payment information and plan application forms are made available well in advance of the first payment due date.

Service Fee. A service charge of 1% will be charged each month on balances beyond 30 days. Even if a student expects all or a portion of the balance due to be paid from an outside source, such as the federal government, a local club, or a church, it is the student's responsibility to see that such amounts are received

on time. The service fee will still be charged when applicable, even though further payments may be anticipated from such third-party sources. Students enrolled with Tuition Management Systems may be subject to service charges if their payments are late or their budget falls short of their account balance.

Summer and Mini-Term Expenses. Expenses for summer and mini-terms are published each session along with the corresponding schedule of classes. Tuition and other charges for these sessions are paid in the Business Office and are due on the first day of the term.

Refunds. Prorated refunds of charges billed will be made in the following circumstances: (1) withdrawal by the student due to illness or other reason subject to administrative review and approval (calculated from the date of submission to the Registrar and/or the Provost); (2) reduction of course load from full-time to part-time (calculated from the date of official receipt by the Registrar's Office); and (3) marriage, resulting in prorated refund of remaining room and board charges per the schedule below. Students suspended or expelled for conduct reasons will not receive any refund.

Refunds during summer and mini-terms also will be prorated. Service charges will not be refunded. Students who complete their enrollment under the provisions of a payment plan are bound to fulfill the terms of the agreement even though they may withdraw from the College prior to the close of the semester. Students who withdraw during the first six weeks of fall or spring classes may be eligible for a partial refund or partial cancellation of an unpaid balance, depending upon the portion of costs deferred and the amount of the refund as determined by the schedule below. The withdrawal process is completed when the student submits the withdrawal card to the Registrar's Office and signs a request for any applicable refund.

In all cases, student accounts will be billed for tuition, room, board, and fees for the fall or spring semester according to the following schedule:

Week 1 – 0%
Week 2 – 20%
Weeks 3 & 4 – 40%
Weeks 5 & 6 – 60%
After Week 6 – 100%

Refund Schedule

Fall 2019	Spring 2020
8/19/2019 – 100%	1/13/2020 – 100%
8/26/2019 – 80%	1/20/2020 – 80%
9/03/2019 – 60%	1/28/2020 – 60%
9/16/2019 – 40%	2/10/2020 – 40%
9/30/2019 – 0%	2/24/2020 – 0%

Winter, May, and Summer session refund schedules are significantly reduced because the sessions are shorter; contact the Business Office at 502-863-8700 for the refund schedules for these terms.

CAMPUS LIFE

Georgetown College seeks to develop the whole person through engaging with students inside and outside of the classroom. Intentional opportunities for learning and development are built into the residential, student activities, and accountability programs. Through the Office of Student Life and other campus offices, student-centered services are designed to complement the academic experience. In this regard, students are encouraged to take advantage of the numerous activities and organizations available at Georgetown College. Through these programs, students are asked to reflect on and intentionally plan for their personal and professional development as they prepare for their future.

At Georgetown, we value having a diverse campus community and provide opportunities for students to celebrate and learn about different cultures and identities. Our goal is that ALL students come to identify Georgetown as their college home.

Students at Georgetown College are expected to act and interact in ways that contribute to both their development as individuals and to the development of the strong campus community. To promote this atmosphere, Georgetown College has established rules and regulations pertaining to expectations for student behavior. These specific regulations and other information on student opportunities are published annually in the Student Handbook. Students are required to be familiar with the policies found in both the Handbook and in this Catalog.

THE ACADEMIC PROGRAM

Built near the current site of Georgetown College over 200 years ago, Elijah Craig's Royal Springs Academy centered on preparation for life in the world of that day, stressing science, Greek, and Latin. In 1841, the College's fifth president, Howard Malcom, introduced a curriculum designed to develop "capacious views, solid judgment, self-command, right aims, conciliatory manners, genuine benevolence, and pure morality." Today, the academic program of Georgetown College builds on those traditions and provides a preparation for life in the twenty-first century. It serves as the foundation for intellectual growth, personal development, and lifelong learning. The academic resources, special learning opportunities, and curricular offerings of the College are the primary means through which academic experiences are structured. Each student is encouraged to take advantage of the many opportunities provided by the College in pursuit of individual goals and objectives, recognizing that the benefits derived are greatly dependent upon the energies invested.

The following pages provide information on the requirements for graduation, the policies governing academic life, and the opportunities available to students for the development of their academic capacity. Each student is expected to take personal responsibility for knowing and understanding these policies and expectations. Contact Academic Success, the Provost's Office, or the Registrar's Office with any questions or concerns.

GRADUATION EXPECTATIONS

Like all institutions, Georgetown College has requirements which must be met before a degree can be awarded. Such requirements involve particular courses and curricula, majors and minors, course levels, the Nexus Program, and courses taken in residence. Advisors and administrators are committed to helping students meet these requirements and to maintaining accounts of their progress. It is the responsibility of the student, however, to be acquainted with, make progress toward, and ultimately meet all degree requirements.

To graduate, Georgetown College students must do the following:

- Complete all the requirements of the Foundations and Core Program
- Complete at least one academic major, including passing a comprehensive exam or its equivalent
- Complete at least one academic minor, a second major, or a corollary major (unless completing an area or interdisciplinary major)
- Complete at least 120 credit hours, with at least 39 credit hours in courses numbered 300 or above

- Complete the Nexus requirement
- Satisfy the residence requirement
- Earn at least a 2.0 overall GPA by time of graduation.

Students are responsible for reading, understanding, and following all the policies that follow regarding the completion of these requirements.

GRADUATION REQUIREMENTS: FOUNDATIONS AND CORE

Completion of Foundations & Core Program

The Foundations & Core program requirements at Georgetown College are distribution requirements, allowing each student considerable choice of courses to meet requirements yet ensuring that the student has experience with a broad range of ideas and subjects. Courses are required in significant areas of knowledge and human experience. Students must enroll in FDN111 in the fall semester of their first year and continuously enroll in the Foundations sequence (FDN111 and FDN112) until successful completion.

The Foundations and Core curriculum provides the framework in which all Georgetown students will take on the project of their own academic formation. The curriculum is a framework providing students with opportunities to discover what they are called to do and be, to cultivate habits of mind conducive to a life of continued intellectual, physical, and spiritual growth, and to equip themselves with the tools necessary to assess critically and sustain or transform the social worlds of which they are a part.

GOALS

Across the curriculum, both within and across disciplines, and at a variety of levels, students will gain:

1. Knowledge of human cultures and the physical world through study in fine arts, humanities, social and behavioral sciences, natural sciences, religious studies, wellness, cultural awareness, and foreign languages.
2. Intellectual and practical skill, including academic inquiry and analysis, critical thinking, creative thinking, written communication, and quantitative literacy.

LEARNING OUTCOMES

Through the completion of the Foundations and Core curriculum, students acquire core knowledge about:

- 1.1 fine arts
- 1.2 humanities
- 1.3 social or behavioral sciences
- 1.4 natural sciences

- 1.5 religious studies
 - 1.6 wellness
 - 1.7 cultural awareness
 - 1.8 a foreign language
- and demonstrate skill in:
- 2.1 academic inquiry and analysis
 - 2.2 critical thinking
 - 2.3 creative thinking
 - 2.4 written communication
 - 2.5 quantitative literacy

OVERVIEW OF THE FOUNDATIONS AND CORE PROGRAM

THE FOUNDATIONS

Foundations 111 and 112

All entering freshmen will take Foundations 111 and 112 in their first two semesters. The fall semester Foundations 111 course is designed to equip students with foundational skills in academic inquiry, analysis, argument, critical thinking and discussion, and expression of ideas. Students will cultivate these skills while exploring a set of significant works from literature, philosophy, religion, the natural and social sciences, and the fine arts. The course materials will be historically organized and will engage issues within a theme of perennial or pressing concern. The spring semester Foundations 112 course is designed to reinforce the skill development from Foundations 111, but the work will be done in modestly interdisciplinary courses engaging a variety of topics.

Essential Proficiencies

Students will develop essential proficiencies in writing, mathematics, a world language, and wellness. To develop basic writing and quantitative proficiencies, students will complete the freshman composition and math requirements. Students will also demonstrate an essential proficiency in a world language, enabling them to communicate at an intermediate level in a second language and explore the culture of that language. Finally, students will obtain an essential proficiency in wellness by exploring the relationships between physical activity, nutrition, and health and fitness.

THE CORE

Areas of Inquiry

Students will acquire a core of knowledge addressing major questions in the following Areas of Inquiry, including courses at introductory and higher levels.

Fine Arts

The study of the ways in which visual art, music, and theatre are created and encountered.

Humanities

The study and analysis of human experience, ideas, and cultures using the methods and traditions of philosophers, historians, and writers.

Social and Behavioral Sciences

The study and analysis of behavioral, social, political and economic processes and organizations using the standards and practices of scientific inquiry.

Natural Sciences

The study and analysis of the natural world using modern scientific methodology and laboratory and field experiences.

Religious Studies

The study and analysis of the Christian Scriptures, cultural and historical religious phenomena, Christian theology, and world religions.

Flags

Writing Flags will provide opportunities for students to apply basic composition skills to more sophisticated tasks and receive further instruction in the writing process as they take on discipline-specific projects. Please note:

- Students must complete their Essential Proficiency Writing requirements before they can receive credit for a Flagged Writing class.
- Students may receive writing credit for no more than one Writing Flag in any one semester.

Quantitative Flags will allow students to apply their basic quantitative skills by modeling and analyzing problems in a variety of disciplines. These flagged courses will reinforce the foundational writing and quantitative skills in courses throughout the curriculum.

Cultural Awareness Flags are designed to expand students' understanding of different cultural traditions and minority perspectives in courses that include a significant focus on these goals.

Continuous Enrollment in English Composition

Students must enroll continuously in the Writing Sequence until successful completion. Students eligible to begin the sequence with ENG111 or HON200 must enroll in one of those classes their first fall semester. Students eligible to begin with ENG112 must enroll no later than their first spring semester. For a student to drop one of these four classes, the drop slip must be signed by the chair of the English Department, the Writing Program Coordinator, or the Provost. The chair of the

English Department or the Writing Program Coordinator may waive this continuous enrollment policy as appropriate.

Continuous Enrollment in Quantitative Proficiency Courses

Students with strong backgrounds in mathematics will be placed at course levels commensurate with demonstrated ability. After earning twenty-four credit hours, any student who has not completed the quantitative proficiency requirement must enroll in a course that completes this requirement and in each subsequent semester must enroll in such a course until he/she completes the course with a grade of D or better or transfers in a course deemed to satisfy the requirement. For students falling under the requirement of continuous enrollment, drops during the semester can only be approved by the MPC Department Chair or the Mathematics Program Coordinator. For students with a math subscore on the ACT of less than 19 (or its equivalent), initial placement is in MAT115 (Liberal Arts Mathematics). Exceptions to this placement can be made by the MPC Department Chair, the Mathematics Program Coordinator, or the Provost.

Language Proficiency

Students must demonstrate proficiency through the intermediate level in a language other than English. Students for whom English is a second language and/or who are heritage speakers should contact the chair of the Department of World Languages as they are potentially eligible for an exemption from the world language requirement in the Foundations & Core program.

Language Placement Guidelines

Spanish

SPA101 credit will not be given to students who have completed two years or more (level II or higher) of high school Spanish. A student can demonstrate proficiency in Spanish by passing SPA201, passing SPA230, or by passing a departmental 201 proficiency exam. The online Spanish placement test is intended to establish a student's appropriate class level, but is not a measure of proficiency.

French

Students with less than two years of high school French (level II or higher) desiring to continue in French should register for FRE115 in the spring semester. Students with three or more years of French at the high school who feel reasonably comfortable with the language should enroll in FRE201 in the fall semester. Students who have successfully completed 200-level courses will not be allowed to take 100-level courses unless approved by the WLN department chair. This policy applies to students who have taken language courses at Georgetown College or another college/university.

German

Students with less than two years of high school German should register for GER101 in the fall semester. Students with two years or more of German at the high school level should enroll in GER102 in the spring semester or GER201 in the fall semester. Students who have successfully completed 200-level courses will not be allowed to take 100-level courses unless approved by the WLN department chair. This policy applies to students who have taken language courses at Georgetown College or another college/university.

Japanese

Students with two years or more of Japanese at the high school level desiring to continue in the same language should consult with the WLN department chair for placement.

Latin

Students with two years or more of Latin at the high school level desiring to continue in the same language should consult with the WLN department chair for placement.

Technology Literacy

Technology proficiency, as demonstrated in the successful completion of Foundations & Core program coursework, is a requirement for graduation. Students must demonstrate basic proficiencies in the use of computers and related information technology resources.

FOUNDATIONS AND CORE CHECKLIST

Foundations:

6 hours

FDN111 (3 hours) and

FDN112 (3 hours—may also count as AOI)

Enroll in FDN111 in the first semester of the first year and continuously enroll in the Foundations sequence until successful completion.

Transfer students with 24 or more transferable hours may bypass Foundations 111. Transfer students with 36 or more transferable hours may bypass both Foundations 111 and 112.

Essential Proficiencies:

11-16 hours

Writing

ENG111 and ENG112 (6 hours); **or**

HON200 (3 hours)

Enroll in one of the above in the fall semester of the first year and continuously enroll in the writing sequence until successful completion. Students with an ACT subscore in English of 30 or higher may bypass ENG111.

Quantitative

Any Math course at or above MAT107 (3 hours)

After earning 24 credit hours, any student who has not completed this requirement must enroll in a course that completes this requirement and in each subsequent semester must enroll in such a course until he/she completes the course with a grade of D or better or transfers in an approved course.

Elementary Education Majors: Take MAT 203 and 204

World Languages

Any language through 201 level (3-9 hours)

Intermediate proficiency through FRE201, GER201, GRK201/ REL203, JPN201, LAT201, or SPA201 (Students for whom English is a second language and heritage speakers may be eligible for an exemption. Contact the WLN Dept. Chair)

Wellness

KHS100 (1 hour)

Core:

Flagged Courses

[] Q Flag (Quantitative—one required in ADDITION to the Essential Proficiency Quantitative course requirement)

[] [] C Flags (Cultural Awareness--two required)

[] [] W Flags (Writing Intensive—two required) Important note: A student must complete the essential proficiency writing requirement before earning a W flag. A student may receive W credit for only one W flagged course per semester.

See course schedule for designated flagged courses. Flagged courses are noted in the title of the courses as W, Q, and C. Students transferring to Georgetown College with 52 or more credit hours will be required to satisfy, or demonstrate equivalencies for, three Foundations and Core flagged courses at GC: one writing, one quantitative, and one cultural awareness. Students may receive one Cultural Awareness flag by studying abroad, provided that they receive at least 3 hours of academic credit from a Georgetown- approved study abroad program.

Areas of Inquiry (AOI):

31-35 hours across five areas

All 11 courses required must be taken in the Areas of Inquiry offerings, with at least ONE course numbered 200 or higher in at least THREE of the five Areas of Inquiry.

Area of Inquiry #1 – Fine Arts

[] [] TWO courses (4-6 hrs). Enroll in TWO different departments.

Art: ART115, 117, 119, 121, 125, 170, 210, 212, 220, 222, 310, 313

Music: MUS107, 126, 147, 191, 195, 149, 305, 307, 309, 315, 335, 425, 426

Theatre: THE107, 171, 220, 225, 227, 347, 407, 425, SPA327

Elementary Education Majors: Take two of the following: ART313, MUS315, or THE407

Area of Inquiry #2 -- Humanities

THREE courses (9 hrs). Enroll in each of the following THREE subject areas.

[] History (3 hrs.) HIS111, 113, 211, 213, 223, 225, 331, 333

[] Philosophy (3 hrs.) PHI150, 151, 152, 195, 201, 203, 325, 335, 345, 355, 365, 385

[] Western & World Literature (3 hrs.) ENG196, 211, 213, 296, 298, 337, 343, 345; JPN320, 322; CLA170, 314, 316, 318; SPA320, 322

Area of Inquiry #3 -- Social And Behavioral Sciences

[] [] TWO courses (6 hrs). Enroll in TWO different departments/programs.

Communication & Media Studies: COMM101, 200, 312, 323, 325, 329, 331, 400, 418

Economics: ECO221, 223

Political Science: POS100, 201, 300, 307, 210, 240

Psychology: PSY111, 163, 242, 260, 373, 470

Sociology: SOC111, 113, 118, 365, 380, 390

Area of Inquiry #4 -- Natural Sciences

[] [] TWO courses (6-8 hrs). Enroll in TWO different departments/programs, one of which must include a laboratory.

Biology: BIO100, 111, (212, 214, 314 – have prerequisites)

Chemistry: CHE100, 102, 111, 171, 271, (112, 201, 211 – have prerequisites)

Computer Science: CSC115

Geology: GEL113

Physics: PHY105, 115, 117, (211, 212 – have prerequisites)

Elementary Education Majors: Take both courses with laboratory, one of which must be BIO

Area of Inquiry #5 -- Religious Studies

TWO courses (6 hrs.) Enroll in TWO courses, one of which must include a Biblical Studies course.

[] Biblical Studies: REL117, 231, 233, 235, 237, 325, 327, 371, 373

[] The SECOND can come from Biblical Studies OR from any of the following: REL243, 245, 247, 249, 257, 357, 253, 255, 353

Students transferring to Georgetown College with 52 or more credit hours will be required to satisfy, or demonstrate equivalencies for, all Areas of Inquiry requirements with the following exception: these students must take at least one class numbered 200 or higher in at least two of the Areas of Inquiry.

Go to the Registrar's page on the GC Portal for the Foundations and Core Requirement Check Sheet, which will contain the most complete and up-to-date information on the Foundations and Core requirements.

GRADUATION REQUIREMENTS: MAJORS AND MINORS

Degrees Awarded

- Bachelor of Arts
- Bachelor of Science
- Master of Arts in Education

Major and Minor Requirements

Students may declare a major/minor at any time. However, it's suggested that students declare during their sophomore year. Students are required to declare a major once 60 credit hours have been earned. Failure to declare a major before this time will result in the student being locked out of the Portal. The Catalog lists the majors and minors offered by each department, and the degrees conferred, under the department headings; it also presents specific requirements for each major and minor. Questions pertaining to major or minor requirements should be directed to the department chair of the relevant department.

Note: Courses in which the student earns a grade below "C" do not count toward the major or minor requirements (including required allied courses). Departments have the discretion to decide whether such a course can satisfy prerequisite requirements (but not major/minor requirements).

Majors

To provide depth of study, each student must complete at least one major, which must include at least 12 semester hours in courses numbered 300 or above. If a student wishes to transfer substantial credit toward the major from another college, the chair of the department involved shall evaluate the student's previous coursework in terms of the Georgetown College major requirements. The chair will also determine what courses are needed at the College to validate the major, generally including at least six semester hours within the major.

Minors

The minor requirement ensures that students pursue some advanced study in more than one discipline. Students may satisfy this requirement by any of the following options:

- completing one or more minors
- completing a second major
- completing an interdisciplinary major (which satisfies both major and minor requirements)

If a student wishes to transfer substantial credit toward the minor from another college, the chair of the department involved shall evaluate the student's previous coursework in terms of the Georgetown College minor requirements.

The chair will also determine what courses are needed at the College to validate the minor, generally including at least three semester hours within the minor.

Corollary Majors

Some majors are designed as corollary majors. A corollary major cannot count as a student's major area for the purposes of satisfying requirements for a degree. A corollary major may be considered as a second major for the student, provided that the student earns another major that is not designated as corollary. Students who complete a corollary major are not required to complete a minor. Otherwise, all institutional policies regarding majors apply to corollary majors.

Area Majors and Minors

When a student's educational objectives can best be met outside of existing departmental programs, an area major or minor may be proposed. Area majors and minors are intended to bridge gaps between disciplines and can only be approved in those areas in which the College has a full-time faculty member with a terminal degree.

The area major proposal is initiated by the student, who identifies a full-time faculty member who can serve as the ongoing advisor for the major program. A form for declaring an area major or minor is available from the Registrar. Initiated by the student after consultation with the advisor (using Degree Plan Form), a program of study is proposed to the chairs of the departments in which coursework will be pursued. Final approval rests with the Academic Policy Committee. A student must have attained a cumulative grade point average of at least 2.8 and must complete the approval process by the beginning of the second term of the junior year; exceptions are at the discretion of the Academic Policy Committee.

For Area Majors, a proposal for an area major must include:

- a statement providing the rationale for the proposed curriculum
- a program of study including 50-60 hours
- two or more disciplines represented
- a concentration of at least 24 hours in one discipline
- at least 50 percent of the proposed coursework at or above the 300-level
- identification of the faculty advisor responsible for overseeing the major and coordinating the comprehensive examination.

For Area Minors, a proposal for an area minor must include:

- a statement providing the rationale for the proposed curriculum
- a program of study including 21-27 hours
- usually two disciplines represented
- a concentration of at least 12 hours in one discipline
- at least six hours at or above the 300-level

- at least 15 hours that the student does not count toward the major or another minor (exclusive of allied requirements)
- at least 12 hours outside the major field.

Using Credits Towards More than One Major/Minor

All minors must include at least nine (9) unique credit hours. All majors must include at least fifteen (15) unique credit hours.

All majors/minors in the same department require the approval of the Department Chair. Exceptions to this policy must be approved by the Provost. The Provost may consult the Academic Policy Committee as needed.

Unique hours are defined as hours that do not count towards another major or minor. Such hours may count towards a major/minor and the Foundations and Core. The Liberal Arts minor requires all hours to be unique to the minor – no overlap between the Liberal Arts minor and a major is allowed.

Completion of Second Degree

Georgetown College recognizes that superior academic achievement may result in levels of scholarship that exceed customary academic expectations. In appropriate circumstances, the College may choose to award two separate degrees to a student upon graduation, if the student so desires. Minimum criteria for such would include two majors (one being a BA program of study and the other being a BS program of study) and two minors or three majors; a total of 160 semester hours; and at least 25% of each degree's coursework earned at Georgetown College. A student with a degree from another institution may be awarded a degree by meeting the same minimum criteria (with the exception that none of the hours for the first degree need be earned at Georgetown College); all Georgetown College Foundations & Core program and Nexus requirements must be met, as well as the residency requirement (30 of the last 36 hours). Students who meet the above criteria and are interested in receiving two degrees should submit an appeal to the Provost.

Degree Limits

For a Bachelor of Arts degree, a department may require no fewer than 24 hours nor more than 36 in the major field, with a maximum total requirement of 42 hours if allied courses are also required for that major. A student may apply no more than 48 semester hours from one department toward a Bachelor of Arts degree. For a Bachelor of Science degree, a department may require no fewer than 30 hours nor more than 42 hours (or no more than 51 hours including allied courses) for a department major (exclusive of accounting). A student may apply no more than 57 hours from one department toward a Bachelor of Science degree. (For a minor, no fewer than 15 hours nor more than 21 hours, exclusive of applied music, may be required.) Degree requirements and limits for the Master of Arts in Education degrees may be found in the Graduate Catalog.

Comprehensive Examination

Each senior is required to pass a comprehensive examination in the major field of study. This special examination will be held during the final year of the candidate's residence at least 30 days prior to the end of the final term. The comprehensive examination will be given under the direction of the chair of the department; it may be oral, written, and/or part of a capstone course, as the faculty of the department may require.

OTHER REQUIREMENTS AND POLICIES

Total Credit Hours Required

The student must satisfactorily complete a minimum of 120 semester hours, including Foundations & Core curriculum requirements, upper division course requirements, and requirements in the major area and minor area of study. Students should be aware that some combinations of majors and minors require more semester hours than others and may create degree programs of more than 120 semester hours. A required level of achievement is a grade point average of 2.0 or better. At least 25% of coursework for a degree must be taken at Georgetown College, including those stipulated in the residence requirement.

Upper Level Hours

Each student must complete 39 semester hours of upper division courses (300-level and above) toward the required minimum total of 120 semester hours. Freshmen may not take courses numbered 300 and above without the approval of the Provost.

Residence Requirements

Thirty of the last 36 semester hours prior to graduation must be earned through Georgetown College. Credit earned abroad via the Oxford Program, consortia of which Georgetown College is a member, and/or the College's affiliated study abroad partners is considered to be counted in the residence requirement so long as at least 25% of total degree hours, exclusive of college affiliated study abroad, are earned at Georgetown College.

Nexus Program

The Nexus program is designed to create meaningful connections that enhance, expand, and engage the cultural, intellectual, and spiritual life of the campus community. Completion of the program is required for graduation.

Students attending Georgetown College for eight full-time semesters are required to attend 48 events. Students attending less than eight full-time semesters will be required to attend a total of six events, including at least one Tiger event, per full-time semester at Georgetown College.

Nexus events are divided into four categories:

1. Live-Learn-Believe Events (Know Your World – a minimum of 24 and maximum of 40 credits required);
2. Tiger Events (Know Your Traditions – a minimum of eight credits required), selected from the following: Opening Convocation, Founder's Day Convocation, Hanging of the Green, Chapel Services, Cawthorne Lecture, Redding Lecture, Jo Shoop Lecture, Hatfield Lecture, Collier Lecture, McCandless Program, Danford Thomas Program, and Foust Artist Series;
3. Flex Events (Initiate Yourself – a maximum of eight credits possible but not required); and
4. Immersion Events (Explore More Deeply – a maximum of eight credits possible but not required).

Nexus events will range from one to four credits (in the case of Flex Events, from one to three credits, and Immersion Events, from one to four credits), with the weighting being based upon the level of engagement at which the student participates.

Each semester, a list of Nexus events shall be posted on the portal (my.georgetowncollege.edu), as well as information regarding how to apply for Flex event credit. A tally of earned Nexus credit is kept as part of each student's academic record. For many one-credit events (e.g., lecture, concert, gallery reception, worship service), a student will receive a ticket to complete and turn in at the conclusion of the event.

However, in some circumstances, the event coordinator may take attendance. These credits are then added to the student's record. For Flex and Immersion Events, the coordinating faculty member will make a list of the participating students and forward to the Registrar's Office for addition to the students' record. Students should earn a minimum of six Nexus credits per each full-time semester at Georgetown to ensure a timely completion of their chosen degree program (although no more than 48 Nexus units are required to graduate). It is the student's responsibility to monitor his/her progress in meeting this graduation requirement. The Nexus requirement shall be in addition to the Foundations & Core requirements and all other degree requirements.

Course Limitations

The following courses have limitations on the amount of credit earned that can be applied to graduation: GSC (seven semester hours); independent study and course by arrangement (15 semester hours); ROTC (16 semester hours); and internship (nine semester hours total). Elementary and secondary student teaching is exempted from this requirement. Note: A maximum of six semester

hours of independent study/course by arrangement and internship may be taken in any one semester.

Graduation Application

Candidates for graduation must complete an application for a degree to the Registrar's Office no later than the semester preceding the semester in which they intend to graduate. Candidates for graduation must attend the practice session, Baccalaureate, and Commencement exercises unless they obtain an exemption in writing from the Provost.

Catalog in Effect

A candidate for a degree may choose to graduate under the regulations of the catalog in force at the time of enrollment or any subsequent catalog provided that the catalog chosen is not more than seven years old. A student must have been enrolled under the catalog chosen and must conform to the degree requirements of that catalog.

Graduation Honors

Graduation honors are awarded for high academic achievement according to grade point average (GPA). Attainment of a 3.50 through 3.69 GPA will result in the designation of Cum Laude; 3.70 through 3.89 GPA will be designated Magna Cum Laude; 3.90 through 4.00 will be designated Summa Cum Laude.

POLICIES FOR CREDIT EARNED OUTSIDE OF GEORGETOWN COLLEGE

Dual Credit

Georgetown College accepts for credit college-level courses taken before graduation from high school provided that such work:

1. meets the standards as defined in Guidelines for Dual Credit Courses published by the Council on Postsecondary Education;
2. is recorded as college credit on an official transcript issued by a regionally- accredited institution; or
3. has been validated by Advanced Placement tests or CLEP tests. (See Credit by Examination for other details.)

High School Dual Credit Program

High school students enrolled at selected high schools may enroll in a dual credit program providing high school students the opportunity to earn high school credits and college credit hours simultaneously. Georgetown College instructors are assigned to the selected high school campus for course delivery. For additional information, contact the Admissions Office.

Bypass

Students who possess considerable knowledge and skill in English, math and some other courses as documented by ACT/SAT test scores and/or departmental exams may bypass certain prerequisites or Foundations & Core program requirements. Bypassing courses involves no credit awarded, though competency has been demonstrated, and students are eligible to take additional courses as if prerequisites have been completed.

Advanced Placement (AP)

Georgetown College offers credit for Advanced Placement (AP) exams for which a student has earned a score of 3, 4, or 5. Scores must be sent directly to Georgetown College (school code 1249) in order to be considered for credit. A full listing of credit awarded by AP exam may be found on the Office of the Registrar website (www.georgetowncollege.edu/registrar).

International Baccalaureate (IB)

Georgetown College recognizes the International Baccalaureate (IB) program and offers credit for IB courses passed with grades of 5, 6, or 7 on the Higher Level examinations. Official IB transcripts must be submitted to Georgetown College in order to be considered for credit. A full listing of credit awarded based on IB results may be found on the Office of the Registrar website (www.georgetowncollege.edu/registrar).

College Level Examination Program (CLEP)

Georgetown College typically offers credit for College Level Examination Program (CLEP) exam scores of 50 or better, though some departments require higher scores. In order to receive credit based on a CLEP exam, a student must be fully admitted to Georgetown College as a degree-seeking student, send official exam results directly to the Office of the Registrar, and achieve the minimum required score(s). A full listing of credit awarded by CLEP exam may be found on the Office of the Registrar website (www.georgetowncollege.edu/registrar).

Credit by Examination

Students who possess considerable knowledge in the subject matter of a given course may obtain college credit for that course by passing a departmental test. If a department develops its own tests for credit by examination, the examination must be approved by the Academic Policy Committee.

TRANSFER CREDIT POLICIES

Georgetown College accepts transfer credit from accredited college and universities subject to the policies noted below. All transfer credit must be submitted to the Office of the Registrar for evaluation. Transfer credit will be awarded only from official transcripts; however, unofficial copies may sometimes be used for advising and/or scheduling purposes.

Students Currently Enrolled at Georgetown College

Students currently enrolled at Georgetown College who wish to take courses at other regionally accredited institutions for credit towards a Georgetown College degree should ensure prior to enrollment that a particular course intended for transfer may be credited for the major, minor, and/or Foundations and Core curriculum. The student should consult with the Office of the Registrar before taking the desired course.

General Policies

1. Georgetown College does not award quality points for transfer credit—grades earned via transfer work are not calculated in the student's GPA at Georgetown College.
2. Transfer work is accepted only for courses in which a grade of "C" or better has been earned.
3. Georgetown College accepts college level work in any discipline offered by Georgetown College. The credit will be accepted as one of the following:
 - Courses that are similar in content and quality to courses taught at Georgetown College will be accepted as equivalent to credit earned through Georgetown College. Such courses will be given the equivalent Georgetown College course code and listed as transfer credit on the student's academic record.
 - A course that meets a Foundations and Core requirement but does not have a direct equivalent will be accepted and noted on the student's academic record with a department abbreviation and "AOI/Flag." Note that prior approval from the relevant department and/or chair may be required. See "Areas of Inquiry and Flagged Courses" below.
 - A course that is taught in a discipline that is offered by Georgetown College but does not have a course equivalent or satisfy a Foundations and Core requirement will be accepted as departmental elective credit. It will be noted on the student's academic record with a department abbreviation and "Elective." Such courses may count towards a major/ minor requirement with departmental approval.
4. Credit for courses taught in a discipline not offered by Georgetown College will be reviewed on a case-by-case basis. If accepted, the credit will be notated in one of the following ways:
 - A course taught in a discipline not offered by Georgetown College but that meets Georgetown's quality standards may be transferred as general elective hours. Such courses may count towards a major/minor requirement with departmental approval.
 - A course that meets a Foundations and Core requirement but is in a

discipline not offered by Georgetown College will be accepted as elective hours and noted on the student's academic record with "AOI/Flag." Note that prior approval from the relevant department and/or chair may be required. See "Areas of Inquiry and Flagged Courses" below.

5. Courses taught at the developmental or remedial level from the transferring institution are not accepted for credit.
6. Courses from vocational or technical schools are not accepted for credit.
7. Credit for institutionally specific courses, such as chapel, orientation, lecture series, etc., is typically not accepted.
8. Athletic sport credit is limited to a maximum of three (3) credit hours per academic year, not to exceed a total of nine (9) credit hours.
9. Class standing of transfer students is determined by the number of credit hours accepted for transfer to Georgetown College.

Transfer Credit and Degree Requirements

1. No more than 66 hours earned from a two-year junior or community college may be used toward the requirements for a degree from Georgetown College.
2. Credit earned at a two-year institution may not count toward the 39 upper-level hours required for degree completion.
3. At least 30 of the last 36 credit hours must be taken through Georgetown College in order to earn a degree from Georgetown College.

Foundations 111 and 112

Transfer students with 24 or more transferable hours and approval by the Foundations Program Director(s) may bypass Foundations 111. Transfer students with 36 or more transferable hours and approval by the Foundations Program Director(s) may bypass Foundations 111 and 112. Transfer students who wish to bypass either Foundations 111 or 112 but are not eligible to do so may appeal to the Foundations Program Director(s).

Areas of Inquiry and Flagged Courses

1. Students transferring 52 or more credit hours will be required to satisfy three (3) Foundations and Core flagged courses at Georgetown College: one writing (W), one quantitative (Q), and one cultural awareness (C).
2. Students transferring 52 or more credit hours will be required to satisfy all Area of Inquiry requirements; however, the student must take at least one class numbered 200 or higher in at least two (rather than three) of the Areas of Inquiry.

3. Course flags and Area of Inquiry (AOI) credit may be awarded by the Registrar as appropriate. In such cases, the course flag/AOI credit will be noted on the student's academic record. Students may appeal for AOI credit and/or course flags for other courses via the following processes:
 - Area of Inquiry (AOI) Credit: Students may appeal to the appropriate department chair(s) for AOI credit. The student may be required to submit a course description and/or syllabus for each course for which he/ she seeks AOI credit.
 - Course Flags: Students may appeal to the Director of the Foundations and Core Committee. The student must provide a course description and syllabus for each course for which he/she seeks a flag.

Credit Earned through the Armed Forces

Georgetown College will award a minimum of 4 hours of military credit (MILS) for basic training based on either the DD-214 or the AARTS transcript. An official AARTS, SMART, CCAF or other equivalent military transcript must be submitted to the Registrar for consideration of additional credit.

Credit from Non-Regionally Accredited Institutions

Georgetown College awards a limited amount of transfer credit for courses taken at a non-regionally accredited institution on a case-by-case basis. Requests for such credit should be made to the Registrar. The student must provide a course description and syllabus for each course for which he/ she seeks transfer credit. The Registrar will award transfer credit based on consultation with department chairs. Final approval to award transfer credit for courses taken at a non-regionally accredited institution must be given by the Provost/Dean of the College.

International Credit

Credit earned from international institutions is reviewed on a case-by-case basis and typically requires an evaluation by a professional foreign credential evaluation service recognized by the National Association of Credential Evaluation Services (NACES – www.naces.org). The official, professional evaluation should be submitted to the Registrar. International transfer credit is subject to all other transfer policies.

The Appeal Process

Students may appeal a transfer credit decision through the Office of the Registrar. All appeals must be submitted in writing to the Registrar. Appropriate documentation, including a syllabus for the course credit(s) being appealed, must accompany the request. A decision will be rendered by the relevant department chair(s) and/or the Office of the Provost in consultation with the Registrar. All decisions will be delivered in writing by the Registrar.

Except as specified above, all academic policies and degree requirements must be satisfied by transfer students.

Certain exceptions to the transfer credit policy may apply to current Georgetown College students who earn credit studying abroad via Georgetown College partnerships and/or agreements. Other exceptions may exist. Georgetown College reserves the right to update this policy as necessary.

OTHER ACADEMIC POLICIES

Grade Point Average

Quality points are awarded according to the grade received in a course. With a grade of "A," the student is given 4 quality points; "AB," 3.5 quality points; "B," 3 quality points; "BC," 2.5 quality points; "C," 2 quality points; "D," 1 quality point; "F," 0 quality points. The student's grade point average is calculated by dividing the number of quality points earned by the total number of semester quality hours. Quality hours are courses taken at Georgetown College in which a grade of A, A/B, B, B/C, C, D, or F is earned.

Grading

The College grading system is as follows:

- A (Excellent)
- AB (Very Good)
- B (Good)
- BC (Satisfactory)
- C (Acceptable)
- D (Poor)
- F (Unacceptable)
- I (Incomplete)*
- IP (In Progress)*
- X (Incomplete for ENG111)*
- P (Passing)*
- W (Withdrawn)*
- AU (Audit)*
- AP (Advanced Placement Credit)*
- BYP (Bypass)*
- CL (CLEP Credit)*
- IB (International Baccalaureate Credit)*

** Not figured in computing the grade point average*

Pass (P)/Fail (F)

Students may designate up to 14 semester hours of coursework in their Georgetown College career (and no more than six per semester) for the pass/fail option. Pass/fail courses must be elective (outside the major, minor, and Foundations & Core program requirements) with the exception of Art

Studio courses, which can be designated as pass/fail for Foundations and Core requirements but not to satisfy requirements of an art major or minor. Language courses numbered 101/102/115/201 may not be taken pass/fail unless one has otherwise satisfied the language requirement. Some courses may be excluded from the pass/fail option (check the catalog description). The student's selection of P/F grading is known only to that student and the Registrar. Note that the pass/fail option may affect Dean's List eligibility.

Audit (AU)

Audit is a registration status allowing students to attend a course without receiving credit. Audited courses do not count toward full-time status, calculate in a student's GPA, or fulfill graduation requirements, but an AU will appear on the transcript after successful completion of the audit. Students auditing a course typically are not required to meet most course requirements (such as exams and other assignments). However, students may be required to participate in classroom discussion or attend regularly. The exact audit requirements for a course are arranged between the student and instructor before registering to audit a course; professors may decline to allow students to audit. Students wishing to audit a course must complete an audit request in the Office of the Registrar. Upon submission of an audit request, the instructor will be notified of the student's audit status. Auditing a course may carry additional fees for part-time students.

Incomplete (I)

A grade of I (Incomplete) may be assigned at the discretion of the instructor most often when, due to extraordinary circumstances, a student has been prevented from completing specific course requirements. Incompletes are not to be given to avoid recognizing or evaluating inferior class performance.

To be considered for this grade, the student must:

1. have completed at least half of the work required for the course
2. have submitted coursework that is qualitatively satisfactory (C or better)
3. provide documentation of illness or other extenuating factors, or have the support of the professor for extended time to delve more deeply into the course material.

The assignment of an "I" requires submission of an Incomplete Grade Agreement by faculty on the GC Portal that specifies the nature of the remaining requirements and a target date for completing those requirements. Incomplete grades will be automatically converted to an "F" at the end of the next full semester (not including summer or mini-terms) following the granting of the incomplete, unless the Registrar receives specific instruction to the contrary (such as a final grade or a request for an extension of the time allowed for completion) from the faculty member who granted the Incomplete. Permanent "Incomplete" grades may be assigned only with the express permission of the Provost.

Withdrawn (W)

A student may elect to withdraw from a class after the last day to drop without a grade; however, a grade of W (indicating withdrawal) will appear on the student's transcript. It will not affect GPA. Consult the academic calendar for the last date to elect to withdraw from a class.

Dean's List

The Dean's List honors students who have earned a grade-point average of 3.7 or above in at least 12 graded (not Pass) credit hours of classes during a semester at Georgetown.

Minimum Scholastic Attainment

A student must attain and maintain a grade point average of 2.0 by the time 60 quality hours have been earned. The record will be judged on the basis of semester quality hours and progress made according to the following table:

<u>Cumulative Quality Hours</u>	<u>Grade Point</u>
1-15	1.6
16-30	1.7
31-45	1.8
46-60	1.9
61+	2.0

Probation and Suspension

Whenever a student's grade point average falls below minimum scholastic standards (see Minimum Scholastic Attainment), the student is automatically on probation. Students on probation must follow the recommendations of their advisors and may not register or earn credit for more than 16 semester hours. Students on probation may not enroll for more than one course in the May and inter (winter) terms; they may not enroll in more than two courses in a summer term. Failure to earn at least a 1.5 grade point average during any probationary semester will result in suspension.

Failure to raise the overall grade point average to the required level within two semesters will result in suspension from Georgetown College for a period of one semester. Suspensions will be for the full term of attendance, regardless of what credit may be earned before the term begins (i.e., in mini-terms). Having served the suspension, the student may apply for readmission to the Dean of Admissions, who will request a review by the Academic Policy Committee before making a decision. Applicants must write a letter addressed to the Academic Policy Committee requesting readmission to Georgetown College. In that letter, the applicants must briefly identify what they believe was the cause of the academic performance issues that led to suspension, and how they intend to address those issues if readmitted to the institution.

Within two semesters, the student must attain the overall grade point average as listed under Minimum Scholastic Attainment. Failure to do so will result in a

second suspension. In rare cases, a student who has been suspended twice may appeal to the Academic Policy Committee and may be readmitted only with the strong recommendation of the faculty under whom the student has studied most recently. No credit earned by a student during suspension, either academic or social, will be honored by Georgetown College.

Classification of Students

Students who have satisfactorily completed courses receive classification as indicated: Sophomore (at least 24 semester hours), Junior (at least 52 semester hours), and Senior (at least 86 semester hours).

Credit Hour Definition

A credit hour is the unit by which academic progress is measured. Each credit hour is expected to occupy at least three hours per week over the course of a 15-week semester, including time spent in preparation and in class meetings. For all courses, including short-term courses, online courses, and independent study/internships, a student is expected to complete at least 45 hours of work for each credit hour of credit awarded. For academic internships, a student is expected to work 50 hours on-site for each hour of credit awarded in addition to completing academic work with a supervising professor.

Course Repetition Policy

A student may repeat (to remove the quality points and credit hours) a maximum of four courses, other than ENG111, in which grades of “D” or “F” were earned provided that: (1) the courses repeated were originally taken at Georgetown College, and (2) the courses are repeated at Georgetown College. In such cases, the Registrar shall calculate the grade point average on the basis of the grade earned the last time the course was taken. The original grade for the repeated class will remain on the transcript but will not be counted toward GPA or graduation hours.

Transfer students should note that only coursework completed at Georgetown College is used in calculating the grade point average.

Accommodations

Georgetown College has a dedicated Disability Services Coordinator who serves as a liaison between students and faculty in communicating the nature of a student’s diagnosed disability and suggesting appropriate academic accommodations for the student. Students who wish to receive accommodations must provide the Disability Services Coordinator with a copy of a medical report listing their diagnosis. It can also be helpful to provide a copy of any IEPs or accommodations used in prior educational settings. It is the student’s responsibility to request accommodations each semester he or she wishes to use them. Accommodations may not be applied retroactively. Students with questions about accommodations are encouraged to contact the Disability Services Coordinator directly.

Class Attendance

Class attendance is considered to be key to successful academic performance. Individual faculty and departments may establish specific expectations regarding class attendance, and these are addressed early in the course of instruction. However, a student who consistently fails to attend classes, to prepare assignments, and/or to live responsibly in the academic community may be considered to have forfeited status as a student and may be administratively withdrawn or suspended. Such withdrawals must be approved by the Provost in consultation with the instructor(s).

For online courses taken in the Inter (winter), May, Summer One, and/or Summer Two terms, students must log in by the fifth day of classes or they will be administratively withdrawn from the course. Professors will send a warning to any student that has yet to log in by the third day of class. This warning will be sent to the student's GC email account. Appeals must be sent to registrar@georgetowncollege.edu. Note that for online classes, all days but Sunday are considered class days.

Academic Bankruptcy

The bankruptcy policy permits the student who has earned very poor grades in any one term, due to extreme personal or financial difficulties, to petition the Academic Policy Committee for Academic Bankruptcy status for that one term. The bankruptcy term will be so designated on the student's permanent record, and no credit earned during the semester will be calculated in the student's grade point average at Georgetown College. Nothing will be erased from the permanent record. Students are cautioned that many colleges and universities will not honor another institution's bankruptcy policy, nor may certain medical, law, or graduate institutions. Following consultation with one's advisor, at any point in a student's college career while enrolled at Georgetown College, a student may request Academic Bankruptcy for one term, according to the following procedure: (1) the request will be made to the Academic Policy Committee; (2) the student must demonstrate to the Academic Policy Committee that the particular term for which bankruptcy is petitioned was an extraordinary case; (3) if the Academic Policy Committee approves the petition for bankruptcy, the student forfeits credit for all courses that semester, and grades for that semester are not used in computing the grade point average, although they do remain on the permanent record. The permanent record will indicate clearly that Academic Bankruptcy was granted; (4) if a student has been issued a notification of academic suspension, Academic Bankruptcy cannot be claimed until fulfillment of the suspension and the student is again enrolled at Georgetown College; (5) once bankruptcy status has been granted, the action is irreversible.

Course Overload

The normal full-time student load is 15 hours per semester. The maximum is 21 hours per semester, and the minimum load for full-time status is 12 semester hours. Upon the approval of one's academic advisor, and the department chairperson of the student's major field, when declared, a student with a GPA of 3.0 or better may register for more than 18 hours according to the following: 3.00-3.25, 19 semester hours; 3.26-3.75, 20 semester hours; 3.76-4.00, 21 semester hours. Students with a GPA below 3.00 must have permission of the advisor, the department chair, and the Provost. There is an additional per-semester-hour charge for each hour taken above 18. A student may not enroll in more than one course in the May and/or inter (winter) term unless they have approval from the Registrar. The normal load for each summer term is 6 semester hours, with the maximum being 7 semester hours. A student may not enroll in more than two courses in a summer term. To register for three courses, the student must have approval from the Registrar. To register for four courses, the student must have approval from the Provost.

Drop/Add

Courses may be dropped, via the Portal or a drop slip, without charge through the fourth day of classes at 5 p.m. for the fall and spring semesters. During other terms, courses may be dropped through the first day of class. After this time, a drop slip must be submitted to the Office of the Registrar and a fee of \$20 per course is charged to the student's account. Courses may be dropped with no grade after this period until the final date to drop a course without a grade. After this date, courses may still be dropped with a W (withdrawal), until the final date to drop with a W. A W has no effect on the GPA but does appear on the transcript.

Courses may not be added after the fourth day of classes at 5 p.m. for the fall and spring semesters. During other terms, courses may be added through the first day of class. After this period, further approval is needed to add a class.

Change of Level

Example: A student needs to move from SPA101 to SPA102 based on the recommendation of the instructor.

The student must obtain an approval form from the Office of the Registrar. The form must be signed by the department chair for the department in which the level change will occur. The student should begin attending the new course upon the recommendation of the instructor.

All Other Requests

All other requests for adding a class beyond the add/drop period must be submitted in writing to the Provost along with the approval form, obtained from the Office of the Registrar, signed by the instructor of the course to be added. The student should begin attending the new course upon the recommendation of the instructor.

Late-Start Classes

In order to be eligible to enroll in a late-start class, a student must have earned at least 12 hours of credit at Georgetown College and a minimum cumulative Georgetown College GPA of 2.0 at the time of enrollment. Students may enroll in a maximum of three credit hours of late-start coursework per semester. Students who meet these criteria and wish to enroll in a late-start class must contact the Office of Academic Success in order to register. Students who wish to enroll in a late-start class but do not meet these criteria may appeal to the Provost via letter or e-mail.

Withdrawal from the College

In the event of withdrawal from Georgetown College during a semester, the student must contact the Office of Academic Success at Academic_Success@georgetowncollege.edu or at 502-863-7070 for an exit interview and to complete the official withdrawal process. The date on the withdrawal form will be used for calculation of refund. See the schedule of refunds under Refund Policy in this Catalog. A student may not withdraw after the Last Day to Drop with W (see Academic Calendar) unless forced to do so by emergency circumstances. Leaving without contacting the Office of Academic Success to complete all withdrawal procedures will result in a grade of “F” in all courses.

Medical Withdrawal

While a semester is in progress, a student may request and be considered for a medical withdrawal. A medical withdrawal may be appropriate when extenuating circumstances, such as a serious physical or mental illness or injury, prevent the student from continuing his or her classes, and incompletes or other arrangements with the instructors are not possible or appropriate. All medical withdrawals must be substantiated with appropriate documentation from the attending physician/health care provider. The Director of Academic Success will review all requests for a medical withdrawal in consultation with the Disability Services Coordinator.

Suspension

Students suspended for disciplinary causes shall not receive credit for courses in which they are enrolled. No credit earned by a student during either academic or social suspension will be honored by Georgetown College. The Provost, without further justification, may administratively withdraw any student who is not attending class or otherwise not demonstrating a serious academic effort.

Grade Appeal

Following consultation with their advisor, the professor, and the appropriate department chair, students may request a review of a grade assigned in a particular course. Such an appeal will be heard by the Academic Policy Committee, which will make a recommendation to the Provost. Students must file an appeal within one term (semester or summer) of receipt of the grade in question. Appeals should be made in writing, addressed to the Academic Policy Committee, and submitted to the Provost.

Request to Waive or Modify an Academic Policy

Students may appeal to the Academic Policy Committee to ask for exceptions to academic policies. Students should take care in putting together a clearly written case that supports the appeal.

To facilitate this process, students should first consult their academic advisor for help with drafting the text of the appeal. Students may also ask for letters of support from faculty members when appropriate. The written appeal and supporting documents should then be sent to the Provost, who will review the appeal for completeness. The Provost may ask for clarification or additional information. The Provost will then take the written appeal to the Academic Policy Committee, which will then vote on the merits of the appeal based on the written evidence.

Academic Grievance Procedure

Students should first seek to resolve the problem with the specific faculty member involved. If a student wishes to lodge a complaint against a faculty member in an academic matter that cannot be resolved directly with the faculty member, the student should normally first consult with his/her academic advisor. The advisor will guide the student through the options available to the student (informal or formal complaint). When there is an informal expression of an academic concern, the student's faculty advisor should convey the essence of that concern to the department chair, who will investigate the issue and take any necessary action to help resolve the issue. If the faculty member in question is the student's advisor, the student should contact the Provost for resolution of the problem.

Formal complaints should be reserved for situations in which a student believes he or she has been adversely affected in a way that cannot be or has not been resolved through informal intervention. When the student wishes to lodge a formal complaint, the student should generally seek advice from his/her academic advisor about the best way to proceed (unless the advisor is the focus of the complaint). To make a formal complaint, the student must submit a written statement of the difficulty to the Provost and request that the issue be resolved through the Academic Policy Committee. This statement should be no longer than two pages and should concentrate on the facts of the issue in question.

The Provost, in consultation with other faculty/staff as appropriate, then reviews the facts, communicates with the person(s) involved, and attempts to resolve the difficulty to the student's satisfaction. If that attempt is unsuccessful, the matter will be forwarded to the Academic Policy Committee for review. The Committee will review the facts of the grievance and make a recommendation to the Provost for resolving the problem. The final disposition of the issue is in the hands of the Provost and is final and binding. A log of all formal academic complaints is maintained in the Provost's Office.

Grievances related to the Honor Code will be handled by the Honor Council. For policies related to non-academic grievances, see the Student Handbook.

Transcript

A Georgetown College student or former student is entitled to an official transcript of academic record subject to the established schedule of necessary charges for this service and provided that all financial obligations to Georgetown College have been satisfied. "Official" is defined as an exact duplicate of the student's academic record printed on security paper imprinted with the signature of the Registrar. The official transcript is released only upon the formal request of the student to the Registrar. Other than academic coursework, hours, and grades, only suspension/probation status, Academic Dean's List, Academic Honors, and/or Honors Program achievements, shall appear on the official transcript. No more than one area of emphasis within a major may be noted on the transcript. Students may request an official transcript by visiting www.georgetowncollege.edu/registrar.

The Honor System

In a truly academic community, honor must be expected. Honor is an ideal that is evident in the lives of ethical scholars. Primarily, the function of the Georgetown College Honor System is to educate and instill a common purpose within the campus student community. The Honor System is an educational tool to assist the process of teaching morality and ethics. The Honor System helps create an environment that will assist in the development of the whole person by insisting upon honorable traits and behavior. Further, the process assists in the establishment of precedent, consistency, and fairness with regard to questions of academic integrity. An effective honor system requires students and faculty to understand and abide by the system's expectations.

The strength of the Honor System is in the creation of an atmosphere in which students can act with individual responsibility. This includes the personal decision to act honorably and not to tolerate others who choose to violate the conditions of the Honor System. Therefore, an important aspect of the College's Honor System is that all students must report violations of the Honor System by their peers. Faculty and staff must also understand the spirit of the system and do everything possible to abide by the guidelines. All students are expected to sign an understanding of the Honor System.

Harassment

Georgetown College prohibits harassment and intimidation on the basis of one's sex, gender, race, color, religion, or national origin. Examples of conduct

prohibited by these policies include but are not limited to repeated insults, humor, jokes and/or anecdotes that belittle or demean an individual's or group's sex, race, color, religion, or national origin, and physical conduct or verbal innuendo which, because of one's sex, gender, race, color, religion, or national origin, creates an intimidating, hostile, or offensive environment.

SPECIAL ACADEMIC OPPORTUNITIES

International Programs

Georgetown College recognizes the tremendous value of knowledge and experience gained from studying outside the United States and provides support for a variety of opportunities abroad. Students at Georgetown may study with faculty through mini-term courses abroad or may pursue longer-term international experiences within a variety of settings. Further information on the following programs, available scholarships, and other opportunities may be obtained from the Office of International Programs.

- Regent's Park College, University of Oxford. This program provides students from Georgetown several options: (1) up to one year of study in Regent's Park College, Oxford; (2) a six-year ministerial education leading to a B.A. from Georgetown and a B.Th. from Regent's Park College, Oxford; (3) a six-year ministerial education leading to a B.A. from Georgetown and an M.Th. (Applied Theology) from Regent's Park College, Oxford.
- Cooperative Center for Study Abroad (CCSA). The College's membership with CCSA allows it to offer short-term programs in English-speaking countries, such as Australia, Barbados, Belize, Canada, England, Hong Kong, India, Ireland, New Zealand, and Scotland.
- Kentucky Institute for International Studies (KIIS). The College participates in this consortium with others in Kentucky. Opportunities for study abroad have recently included Austria, China, Costa Rica, Czech Republic, Denmark, Ecuador, France, Germany, Greece, Italy, Japan, Mexico, Morocco, Poland, Spain, Turkey, and other countries.
- Affiliated Study Abroad Partners. Georgetown College works with the following affiliated study abroad partners to offer a wide variety of study abroad programs/destinations to students: The American Institute for Foreign Study (AIFS), International Studies Abroad (ISA), Sol Education Abroad, and Spanish Studies Abroad.

In addition to these programs, highly motivated students are able to pursue any number of study or service learning opportunities abroad. Students interested in pursuing more individualized projects abroad should begin planning well in advance, in close consultation with the Office of International Programs. See www.georgetowncollege.edu/international for more information.

Pre-Professional/Dual Degree Curricula

The College offers the liberal arts foundation for careers in law, medicine, dentistry, ministry, pharmacy, physical therapy, and other professions. No single major choice is necessary for these pre-professional programs, but guidelines for curricular design in these areas can be found elsewhere in this catalog.

In addition, Georgetown College has dual degree programs with the University of Kentucky in Engineering Arts and Nursing Arts. The College also has a B.A./B.Th. program with Regent's Park College, Oxford University. Information about these programs can be found at the end of the Curricular Offerings section of this Catalog.

In addition, Georgetown College has joint degree program agreements with the University of Kentucky that allow students to enroll in Masters programs while still completing their undergraduate degree: the B.A. and Master of Public Administration with the Martin School of Public Policy and Administration, University of Kentucky; and B. A. and Master of Arts in Diplomacy and International Commerce with the Patterson School of Diplomacy and International Commerce, University of Kentucky. Information on those programs can be found under the Curricular Offerings listing for the Political Science department.

Independent Study/Course by Arrangement

Most departments have a course numbered 440 designating Independent Study. These courses allow for specialized study under the guidance of faculty members and are designed to individualize the academic program through significant learning experiences. Research or exploration of topics not currently addressed in catalog courses provides the basis for such study. Students should consult with their advisor for further information about these opportunities.

In extraordinary circumstances, a faculty member may agree to teach a regular catalog course to a single student in a modified independent study format. Such courses are designated as a Course by Arrangement.

Students intending to register for an Independent Study or Course by Arrangement must complete the Independent Study/Course by Arrangement Proposal Form found on the Registrar's page on the GC Portal. Once the proposal is submitted to and approved by the Office of the Provost, the student will be registered for the independent study. Proposals must be submitted to the Office of the Provost by the fourth week of the fall or spring semester. Proposals for the summer or winter terms must be submitted before the term begins. Certain exceptions to deadlines may be approved by the Provost for extenuating circumstances. Students may earn a maximum of 15 credit hours of independent study to count towards graduation.

Mini-Terms

Though the College operates on the semester calendar, mini-term courses may be

offered between the fall and spring semesters, after the spring semester, during fall and spring breaks, and during the summer. Such courses are typically intensive, experiential, and innovative. They often involve travel; study trips to Germany, Spain, England, and Mexico, as well as New York City and Washington, D.C., have been recent features. These courses are generally not a part of the listings in this catalog.

EXPERIENTIAL LEARNING OPPORTUNITIES

Internships

Internship experiences provide valuable opportunities to integrate classroom learning with on-site application. Since the nature of these experiences is best defined in light of individual student interests, needs, and professional goals, the departments have established specific guidelines for such experiences. Credit may not be applied to past experiences or for anticipated future experiences. All internships must be approved by the Department Chair in order to count toward a major and/or minor. Students must also seek a faculty member with qualifications appropriate to overseeing the intern's major area of study to supervise their internship, before the internship begins and registration will be accepted. Students intending to register for an internship must complete the form found on the Portal (Departments > Center for Calling and Career). The process for academic internships is outlined on the Portal. The form must be completed and submitted no later than the final date for drop/add (except under extenuating circumstances). Registration for the internship course will be finalized when the supervising faculty member confirms with the Registrar. Students may earn one to nine credit hours of internship toward graduation. If registering for summer sessions, there is a fee per credit hour.

Cooperative Experiences

On occasion, opportunities to engage in significant practical experiences become available which necessitate a planned break in enrollment. Along with one's advisor and department chair, each student should plan these in the semester prior to the actual cooperative experience in order to ensure timely attention to matters related to campus housing, financial aid, etc.

Student Teaching

For a number of years, Georgetown College has been recognized for its programs in teacher education. Each student, upon completion of a teacher education program, participates in a semester of supervised teaching, applying knowledge and skills acquired in the classroom. Placement in an area school system under the direction of a cooperating teacher, while supervised by a College faculty member, provides a culminating pre-service experience.

Center for Civic Engagement

Georgetown College's Center for Civic Engagement partners with faculty and community partners to inspire our students to become effective agents

of change in their chosen professions and communities. Through strong ties between academic learning goals and service, structured critical reflection, and engagement with the community through collaborative partnerships, the center heightens the College's environment for spiritual, intellectual, and social growth.

Georgetown College's Center for Civic Engagement represents the College's commitment to enhancing student identity (spirit), learning (mind) and engagement (action). The center supports and provides resources to the College and surrounding community to foster the connection between service and academic learning goals. The key to these experiences is the partnership between the College and our community partners. Civic engagement enhances students' understanding of social issues and concerns, and fosters leadership, citizenship, organizing, and critical thinking, thereby serving the College's mission of preparing students to engage in their life's pursuits with thoughtfulness and skill.

Civic engagement experiences offered through the center include service-learning classes and community-based experiential learning. Service-learning classes are credit-bearing educational experiences where service is an integral part of a course and involves an intentional connection between service and academic learning goals. Community-based experiential learning is a faculty-led or staff-led learning opportunity to actively engage with the surrounding community but is not connected to a course.

PROGRAMS OF DISTINCTION

Georgetown College's Programs of Distinction are unique academic opportunities that combine rigorous academics with specialized and carefully-designed extracurricular experiences to enrich and focus your time at Georgetown College and prepare you for whatever may come next.

Honors Programs

The Georgetown College Academic Honors Program strives to encourage the intellectual growth of the College community by giving highly motivated students at all levels the opportunity to pursue challenging and stimulating coursework.

Students who wish to participate in the program must apply to and be admitted to the Program in one of three tracks: Oxford Honors, Science Honors or Independent Honors.

- Oxford Honors: This track provides an immersive experience in the Honors Program during the freshman and sophomore year. It is designed to prepare students to make a successful application to study at Oxford University through the College's partnership with Regent's Park College.
- Science Honors: The Science Honors track develops students' ability to

conduct scientific investigation and research at a high level. Eligible students will be matched with a summer research experience.

- Independent Honors: The Independent Honors track challenges students to develop their intellectual strengths and deepen their educational engagement by completing an Honors curriculum developed in consultation with an Honors adviser. During the junior year, students in this track propose and complete a section of HON440 (Honors Independent Study) suited to their individual goals and objectives.

Students generally enter the Honors Program as freshmen, but they may apply as late as the second semester of their sophomore year. If a qualified student applies to Oxford or Science Honors when no slots are available, they may be offered admission to the Independent Honors Program.

To graduate from the Honors program, students complete 21 hours of Honors credit, including:

- 3 sections of HON170 (3 hours total), or HON300 (3 hours)
- 15 hours of Honors classes, increments or contracts
- 2-3 hours of Honors thesis credit

The manner in which Honors students fulfill the program requirements varies by track. After being accepted into a particular track, students are issued a contract that specifies how and when they are expected to fulfill all requirements. With the permission of the Honors Program committee, students may elect to switch tracks. Any exception to the program requirements must be approved by the Honors Program Director.

All courses that earn Honors credit will be noted on the student's transcript. Honors courses may also count toward a student's minor, or Foundations and Core requirements, depending on the courses selected. In some circumstances, the Honors Seminar may also count toward a requirement. Up to six hours of Honors credit may be earned through tutorial classes at Regent's Park College, Oxford.

Students who complete all of the Honors Program requirements will be designated as graduates of the Georgetown College Honors Program on their official transcript.

Equine Scholars Program

Students who apply to become Equine Scholars have expressed their interest in pursuing professions and/or extracurricular activities related to the equine industry. The program is designed to provide students with an opportunity to pursue those interests both inside and outside the classroom. At the core of the program is the expectation that all Equine Scholars will pursue a balanced,

liberal arts education. A student who enters Georgetown College with an Equine Scholars scholarship remains in the program for their four-year tenure at Georgetown College. This program will encourage the student to approach their liberal arts education in a way that develops their interest in the equine industry. More information is available on the Equine Scholars website, which is accessible through the Georgetown College website.

Equine Scholars are expected to participate in a variety of planned activities that serve to educate them about the many careers, disciplines, and opportunities in or related to the horse industry and introduce them to key leaders in each field. Participation is based on a points system.

All Equine Scholars are expected to do the following:

- Attend designated Equine Scholars events, which could include lectures, field trips, and other activities specifically designed to explore issues of interest to those involved with the equine industry;
- Perform volunteer activities designated as give-back to the equine industry. Activities could include representing the program at college or equine events, creating publicity material or presentations, and performing other activities related to an individual's interest;
- Complete at least one equine internship, either for academic credit (through a department that offers internships) or not for credit. These internships must be approved by the Equine Scholars Program leadership team and by the department chair for academic credit;
- Maintain at least a 2.65 semester GPA; and
- Complete three Equine Option projects that reflect on their interest in the equine industry. These projects require approval by faculty and the Equine Scholars leadership team.

Equine Option projects can take a variety of forms. For instance, a student could complete a paper assignment on a topic with an equine emphasis, create a work of art that is inspired by the horse, make a presentation in a speech class that focuses on some aspect of horses or horsemanship, complete a business class project on the horse business, etc. Students undertaking these projects must complete the Equine Option Approval Form. Note that faculty members are not asked to make any adjustments to their assignments in order to accommodate the Equine Option; this option should be something that fits within the normal structure of the class assignment.

Upon completion of all elements of the program, Equine Scholars will receive a certificate indicating that they have received the Equine Scholars Distinction.

Note that no specific major or minor is required, because of the diverse interests of Equine Scholars.

The Prototype Program

Students admitted to the Prototype Program will have access to personal studio space on Georgetown College Campus. They will be able to work with artists in the Visiting Artist and Future Emerging Artist in Residence Program. Program members will also have the opportunity to assist select faculty on special projects and exhibitions. This program is an opportunity for incoming Art students as well as current Art majors. The admission process to the Prototype Program will consist of a portfolio review and application letter. Applications are currently being taken to be reviewed before each semester by all Art faculty

Requirements for program admission and enrollment.

- Must be an Art major at Georgetown College
- Must be enrolled in an Art course each semester. If a student is unable to be in a class, and is not enrolled in an independent study developing a body of work or process, the student will relinquish their private studio.
- Program participants will participate in group critiques, an open house, and a group exhibition each year consisting of the Prototype Program members.

Health Scholars

The Health Scholars Program is the perfect preparation for students interested in a health-related career. Along with providing a community of like-minded students, Health Scholars will give students important professional experiences, and the skills and preparation that they need to succeed in any form of post-graduate health program.

The Christian Scholars Program (CSP)

The Christian Scholars Program engages students in thoughtful reflection on the call to be Christ in the world as servant scholars. The following practices shape and guide CSP programs:

Learn - called to discover God's world and our place in it, we pursue excellence in the classroom and thoughtful reflection beyond it.

Love - called to participate in God's work, we strive to change our neighborhoods and our world with sacrificial, active love of God and neighbor.

Listen - called to lifelong transformation, once we have learned and loved, we seek to listen again: to God, to our own desires and talents, and to the voices of those that God has put in our lives.

CSP program, personnel, and resources help Georgetown College students to learn, both in and out of the classroom, to love through service, and to listen to God's call. There are four requirements for CSP students:

1. CSP Directions: The summer before their freshmen year, CSP students attend a four-day camp, where they will make new friends, meet faculty and

staff mentors, worship, and talk about God's calling.

2. CSP Fall Break Retreat: CSP freshmen attend a fall break retreat, normally at Hilton Head, for some quality beach time, shared meals, worship, and reflection on vocation.
3. A Vocations Course: Sometime during their college career, students take a three-credit Vocations course, where they will read Scripture and great Christian texts, reflect on vocation, and participate in a spring break mission trip.
4. Chapel Service: Each semester, CSP students attend two chapel services, where they will worship and sing together and encounter God's Word in a powerful way.

There are other opportunities as well, including spring break trips, service options, international service trips, and local trips, along with pizza lunches and other fun activities. Typically, students enter CSP as freshmen, but upper-class students are invited to participate in the program elements of CSP.

Maskrafters Academy

As a Theatre and Film major at Georgetown, you can hone your craft in our dedicated black box theatre or create an original student film. Our Maskrafters Academy allows accepted students to use film equipment for individual projects, participate in every stage show, attend workshops at the Humana Festival each spring, and intern in a related field. All Academy Students will also receive \$500 during their senior year to allow them to direct a play or film a movie for their senior project. With our focus on developing new work for stage and screen, we give students the chance to explore their own ideas and the tools to become content creators.

Healthy Living and Leadership (HLL) Scholars

At Georgetown College we understand the ecological model of health -- that, although healthy lifestyles require self-responsibility, one's environment strongly impacts what people do. The HLL Scholars program enables select students to gain experience in health promotion and leadership that will add further value to their exceptional Georgetown College liberal arts education

The HLL Scholars program is ideal for students pursuing allied health fields in which health promotion is a cornerstone. These fields include physical and occupational therapy, physician assistant, athletic training, nursing, worksite wellness, public health, personal training, and strength coaching. The Georgetown College Kinesiology and Health Studies (KHS) department is recognized for excellence by the American College of Sports Medicine (ACSM) and the National Strength and Conditioning Association (NSCA).

HLL Scholars are required to:

- Maintain active and ongoing membership in the Kinesiology and Health

Studies (KHS) or Athletic Training (AT) Club, student-led organizations which provide leadership, experiential learning, and networking opportunities;

- Complete a preceptorship, internship, or clinical experience as part of the coursework required for the major. The KHS department has established sites for all careers so that HLL scholars can earn college credit while building their professional resumes;
- Maintain a 3.0 GPA.

HLL Scholars are able to:

- Enroll in a dedicated Freshman Seminar section for HLL Scholars;
- Attend guest lectures by speakers in their field;
- Meet professionals in their area of interest to expand their professional network;
- Gain leadership experience.
- Receive an additional \$1,000 scholarship, renewable for four years.

ACADEMIC RESOURCES

Faculty

Georgetown College stresses the primacy of teaching and learning, with its principal academic resource being the faculty. The College seeks to attract and retain outstanding Christian scholars. Georgetown faculty have achieved regional and national recognition for their involvement in and contribution to their respective disciplines. Recent examples of such recognition include Fulbright awards, national and state professional organization teaching honors, leadership positions in professional societies, grants from the National Endowment for the Humanities and the United States Department of Education, and numerous publications. More than ninety-five percent of the full-time faculty hold the terminal degree in their field. Faculty are actively engaged in a variety of scholarly pursuits that have favorable direct impact on their classroom instruction. Also, many faculty have incorporated the latest technology in order to enhance the educational experience of students.

The Advising Program

Selected faculty serve as advisors to first-year students, with assignments made prior to enrollment. Students are encouraged to select an advisor in their major field during their second year. This advising relationship continues throughout the student's enrollment, emphasizing curriculum planning and progress toward individual goals. Though the advisor may change due to the needs of the student or department, the College

takes pride in the efforts of faculty in providing guidance to students. A high percentage of graduates continue their education in graduate or professional schools.

Academic Tutoring Services

Academic tutoring services are administered by the Office of Academic Success, and peer tutors are provided free of charge to students requesting assistance with their classes. Tutoring sessions may be one-on-one or in small groups.

Writing Center

Located in the Anna Ashcraft Ensor Learning Resource Center (LRC), the Writing Center serves students with writing needs related to any course at the College. Students may establish a regular schedule of visits or drop in as the need arises. Services such as tutorials, writing exercises, and assistance with outlines, bibliographies, paraphrasing, and documentation are provided; computers for word processing and both print and electronic materials are available.

Anna Ashcraft Ensor Learning Resource Center

The Anna Ashcraft Ensor Learning Resource Center (LRC) opened in 1998 with more than 55,000 square feet of finished space and has seating for more than 300. The LRC encloses four levels and houses the college library, a writing center, two computer classrooms, a lecture space, art galleries, several teaching classrooms, a conference room, and a coffeehouse café.

The LRC's Special Collections and Archives is a depository for materials relating to the history of Georgetown College, as well as a selective depository for Scott County or local materials. Additionally, the Baptist Seminary of Kentucky (BSK) is positioned within the LRC; seminary accommodations contain administrative rooms, offices, and BSK class rooms.

There are multiple individual study carrels, along with eight group study rooms, that are available without reservations. The library has a wireless environment along with more than 50 computer workstations for walk-in use. Black and white and color printers are available to students, faculty, and staff.

The building currently holds more than 127,000 printed books, along with providing access to more than 234,000 e-books. Access to more than 100 database titles is available electronically. More than 120,000 media titles include DVDs, audiobooks, CDs, and streaming media.

Librarians provide individual assistance and collaborate with faculty to offer sessions on the effective use of technologies, research techniques, and the use of the library's electronic resources. Library and research instruction is presented through one-on-one sessions and via group presentations in classrooms or in the library. The LRC offers a variety of resources and services to its users; information regarding those services is available through the LRC's web page.

The LRC has an app available for download by searching “LRC” in the App Store or Google Play. The app gives one access to library hours, catalog and database research, one’s personal account, and much more. Additionally, LRC staff collaborated with teaching faculty to develop Research Genius, an app focused on delivering research education and assistance to students on their phones, tablets, or computers. Search for “Research Genius” in the App Store or on Google Play or find the web version at <http://libguides.georgetowncollege.edu/RG>.

To supplement GC’s book and periodical collection, the LRC staff can borrow by means of interlibrary loan materials from other libraries for GC faculty, students, and staff. Students, with their GCard, may also borrow books directly from the FOKAL (Federation of Kentucky Academic Libraries) institutions at any member college’s campus.

Academic Computing

The College is committed to sustaining a technological environment that will serve as a model for information technology systems in liberal arts colleges. Information technology services are provided through state-of-the-art networks for voice, video, and data to every residence hall room, classroom, and office on campus. Academic computing services on campus provide support for student access to e-mail, word processing, spreadsheet, database applications, and the internet from residence hall rooms or any of the academic computing labs on campus. Students may register for classes online and use their college ID card for a variety of services on and off campus.

Informational Technology Services (ITS) has implemented a Secure Computing Policy that requires all student computers connected to the campus network to be running an up-to-date version of anti-virus, anti-spyware software and a vendor-supported operating system. ITS also offers an optional Computer Maintenance Agreement for limited hardware and software support. For a fee each semester, ITS will provide workbench support for problems with student-owned computers that cannot be corrected over the telephone.

The Anna Ashcraft Ensor Learning Resource Center (LRC) contains publicly accessible computers and peripheral equipment such as printers and scanners. Additionally, there are four computer labs on the lower floor of the LRC and in the Asher Science Center. All classrooms on campus have access to voice, video, and data services. Most classrooms are equipped with data projectors and computers. The Art Department has highly specialized digital computing labs specific to their curricula.

Georgetown College is a Microsoft Campus Agreement participant. This program enables the college, faculty, and students to have access to the latest versions of Microsoft’s most popular applications. The ethics policy and recommended computer configurations are available on the internet, in the online Student Handbook, or by contacting ITS.

CONFIDENTIALITY OF STUDENT RECORDS

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An “eligible student” under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution.) These rights include:

1. The right to inspect and review the student’s education records within 45 days after the day Georgetown College (“College”) receives a request for access. A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student’s education records that the student believes is inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA.
3. A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed and specify why it should be changed.

If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

1. The right to provide written consent before the College discloses personally identifiable information (PII) from the student’s education records, except to the extent that FERPA authorizes disclosure without consent. The College discloses education records without a student’s prior written consent under the FERPA exception for disclosure to College officials with legitimate educational interests. A College official is a person employed by Georgetown College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A College official also may include a volunteer or contractor outside of Georgetown College who performs an institutional service of function for which the College would otherwise use its own employees and who is under the direct control of the College with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent,

or a student volunteering to assist another College official in performing his or her tasks. A College official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for Georgetown College.

2. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Georgetown College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202

See the list below of the disclosures that postsecondary institutions may make without consent.

FERPA permits the disclosure of PII from students' education records, without consent of the student, if the disclosure meets certain conditions found in §99.31 of the FERPA regulations. Except for disclosures to College officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, §99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student:

- To other College officials, including teachers, within Georgetown College whom the College has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom the College has outsourced institutional services or functions, provided that the conditions listed in §99.31(a)(1)(i)(B)(1) - (a)(1)(i)(B)(2) are met. (§99.31(a)(1))
- To officials of another College where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of §99.34. (§99.31(a)(2))
- To authorized representatives of the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising the university's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal or State supported education programs, or for the enforcement

of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§§99.31(a)(3) and 99.35)

- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§99.31(a)(4))
- To organizations conducting studies for, or on behalf of, the College, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§99.31(a)(6))
- To accrediting organizations to carry out their accrediting functions. (§99.31(a)(7))
- To parents of an eligible student if the student is a dependent for IRS tax purposes. (§99.31(a)(8))
- To comply with a judicial order or lawfully issued subpoena. (§99.31(a)(9))
- To appropriate officials in connection with a health or safety emergency, subject to §99.36. (§99.31(a)(10))
- Information the College has designated as “directory information” under §99.37. (§99.31(a)(11))

The College has designated certain information contained in the education records of its students as directory information for purposes of compliance with FERPA. The following constitutes directory information regarding students:

- name
- home address
- campus address
- telephone number and e-mail address
- picture
- date and place of birth
- major field of study
- participation in officially recognized activities and sports
- weight and height of athletic team members
- dates of attendance and full-time/half-time enrollment status
- degrees and awards received
- the most recent previous educational agency or institution attended by the student
- denominational preference, and
- other similar information as determined by the FERPA compliance officer

Directory information may be disclosed by Georgetown College for any purpose at its discretion, without the consent of a parent of a student or an eligible student. However, parents of students and eligible students have the right to refuse to permit the designation of any or all of the above information as directory information. In that case, this information will not be disclosed except with the consent of a parent or student, or as otherwise allowed by FERPA. Any parent or student refusing to have any or all of the designated directory information disclosed must file written notification to this effect with Georgetown College at the Registrar's Office within two weeks after registration day of the semester. In the event a refusal is not filed, the College assumes that neither a parent of a student nor eligible student objects to the release of directory information designated.

- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of §99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§99.31(a)(13))
- To the general public, the final results of a disciplinary proceeding, subject to the requirements of §99.39, if the College determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the College's rules or policies with respect to the allegation made against him or her. (§99.31(a) (14))
- To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the College, governing the use or possession of alcohol or a controlled substance if the College determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

ACADEMIC ORGANIZATION

Kristin Czarnecki, Chair of Faculty

ACADEMIC DEPARTMENTS

Art: Darrell Kincer, Chair

Biology: Rick Kopp, Chair

Business Administration/Economics: Tom Cooper, Chair

Chemistry: Todd Hamilton, Chair

Communication and Media Studies: Susan Dummer, Chair

Education (Graduate): Candis Haskell, Interim Dean of Education

Education (Undergraduate): Jane Arrington, Associate Dean

English: Holly Barbaccia, Chair

History: Harold Tallant, Chair

Kinesiology and Health Studies: Brian Jones, Chair

Library Services: Andrew Adler, Director

Mathematics/Physics/Computer Science: Homer White, Chair

Music: Pete LaRue, Chair

Philosophy: Roger Ward, Chair

Political Science: Gui Silva, Chair

Psychology: Jay Castaneda, Chair

Religion: Sheila Klopfer, Chair

Sociology: John Johnson, Chair

Theatre and Film: Ed Smith, Chair

World Languages: Laura Hunt, Chair

ACADEMIC DIVISIONS

Fine Arts Division: Ed Smith, Chair

Humanities Division: Todd Coke, Chair

Natural and Life Science Division: Will Harris, Chair

Professional Studies Division: Jane Arrington, Chair

Social Sciences Division: Susan Dummer, Chair

CURRICULAR OFFERINGS

Courses numbered 100-199 are intended primarily for freshmen; 200-299 are intended primarily for sophomores; and courses numbered 300 and above are intended primarily for juniors and seniors. Freshmen may enroll in courses numbered 300 and above only with permission of the Provost/Dean of the College. Three letter codes following course categories designate headings on class schedules and other publications. Courses are normally offered only in the semester indicated at the end of each course listing. The College reserves the right to withdraw any course for which there is insufficient enrollment.

Curricula and courses are organized as follows:

BACHELOR OF ARTS MAJORS*

American Studies; Art; Communication and Media Studies; Economics; English or English with Creative Writing Emphasis; European Studies; History; International Business and Culture; Language and International Studies; Mathematics; Philosophy; Political Science; Psychology; Religion; Security Studies; Sociology, Sociology with Social and Criminal Justice Emphasis, or Sociology with Sustainable Community Development Emphasis; Spanish or Professional Spanish (corollary major); Sports Administration; Theatre and Film

BACHELOR OF SCIENCE MAJORS*

Accounting; Biochemistry; Biology; Biomedical Sciences; Business Administration; Chemistry or Chemistry ACS Certified; Elementary Education or Education (corollary major); Environmental Science; Exercise Science; Finance; Healthcare Administration; Health Science; Management; Marketing; Mathematics; Physics

MINORS

Accounting; Art; Asian Studies; Behavioral Neuroscience; Biology; Business Administration; Chemistry; Child Development; Christian Leadership; Classics; Communication and Media Studies; Computer Science; Data Analysis; Economics; English or English with Creative Writing Emphasis; Exercise Science; French; Healthcare Administration; History; Mathematics; Medieval and Renaissance Studies; Music; Philosophy; Physics; Political Science; Professional Media; Psychology; Public Health; Religion; Security Studies; Social and Criminal Justice; Sociology; Spanish; Sustainable Community Development; Theatre and Film; Women's Studies

DUAL DEGREE PROGRAMS

Engineering Arts (B.S.); Nursing Arts (B.S.); BA/BTh Religion

PRE-PROFESSIONAL CURRICULA

Athletic Training; Law; Medicine; Dentistry; Ministry; Pharmacy; Physical Therapy; Physician Assistant; Veterinary Medicine

RESERVE OFFICER TRAINING PROGRAM (ROTC)

Air Force ROTC; Army ROTC

**Students completing more than one major will receive the degree associated with their first major. Only one degree is awarded unless certain criteria are met. See Completion of Second Degree in the Academic Programs section for additional information.*

MAJORS AND MINORS

ACCOUNTING — (ACC)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR DEBBIE MADDEN

The BUA department strives to prepare students to take their places in society and to thrive in whatever roles they choose. The successful student who completes the program will:

- be able to analyze problems and formulate appropriate solutions;
- be able to communicate ideas effectively;
- demonstrate knowledge of the basic content of the functional areas of business: accounting, economics, finance, management, and marketing.

The department is committed to providing a broadly oriented professional education to prepare students for careers in business, government, and not-for-profit organizations. Our major in Accounting contains a large number of required core courses that provide our students with basic skills in the quantitative and qualitative aspects of business administration. In addition to this broad introduction to the primary functional areas of business, the accounting courses in the major provide a solid preparation for students who seek careers in accounting or related fields.

Many students who major in Accounting are interested in becoming a CPA (Certified Public Accountant). Earning the CPA opens the door to a variety of very attractive careers in public accounting (auditing, tax advice, or consulting), in non-accounting firms (accountant, comptroller, or chief financial officer), and in private practice (tax preparation or business consulting, for example). In order to become a CPA, one must complete at least 150 semester hours of college (or higher level) classes, pass the CPA exam, and obtain one year of work experience that can be verified by a CPA.

The biggest hurdle for college graduates who seek this certification is the CPA exam. Students who complete the Accounting major at Georgetown College can satisfy all the requirements to take the CPA exam in Kentucky by the time they graduate. To take the exam, one must have a college degree (our B.S. in Accounting qualifies); one must complete at least 12 semester hours of related business classes (our Accounting major requires more than 12 hours in this category); and one must complete at least 27 semester hours of Accounting classes (our major requires 24 Accounting hours, but we offer a 3-hour Accounting elective annually for students who want to reach 27 and take the CPA exam, so one can graduate with the required number of Accounting hours.)

There are a few options for accumulating the 150 semester hours needed to become officially certified as a CPA. One option is to enroll in a Masters program, usually in Accounting or Business, to earn the additional hours needed. Georgetown College does have an agreement with the University of Kentucky Masters in Accounting program that can help students who pursue this route. The alternative route for amassing 150 hours is to take additional courses beyond the minimum required for graduation. Some take those classes at Georgetown College, while others take them at other institutions. Interested students should consult with an Accounting advisor as soon as possible to obtain some useful guidance on these possibilities.

Please note: Additional tuition charges are waived for students taking greater than 18 hours when all of the following conditions are met:

1. The student is required to take credit hours in excess of what is needed for graduation in order to meet professional certification requirements (ex: CPA exam).
2. The student is a senior.
3. The student meets the standard academic requirements for overload approval.
4. The academic dean approves.

Major in Accounting

(B.S. DEGREE) SIXTY HOURS REQUIRED.

Core Courses

(48 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

BUA326: Contemporary Marketing (3 hours)

BUA330: Business Law (3 hours)

BUA335: Principles of Finance (3 hours)

BUA348: Principles of Management (3 hours)

BUA300: Accounting/Management Information Systems (3 hours)

BUA310: Intermediate Accounting I (3 hours)

BUA311: Intermediate Accounting II (3 hours)

BUA318: Cost Accounting (3 hours)

BUA413: Principles of Auditing (3 hours)

BUA415: Income Tax Accounting (3 hours)

BUA450: Business Policy and Strategic Planning (3 hours)

Allied Courses

(12 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

COMM115: Professional Communication (3 hours)

PHI325: Business Ethics (3 hours)

Select one course from the following:

MAT109: Calculus for Business and the Social Sciences (3 hours) **or**

MAT125: Calculus I (3 hours)

Minor in Accounting

EIGHTEEN HOURS REQUIRED.

Core Courses

(9 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

Required Course Selections

(9 hours required; select three courses)

BUA300: Accounting/Management Information Systems (3 hours)

BUA310: Intermediate Accounting I (3 hours)

BUA311: Intermediate Accounting II (3 hours)

BUA318: Cost Accounting (3 hours)

BUA415: Income Tax Accounting (3 hours)

AMERICAN STUDIES — (AMS)

PROGRAM COORDINATOR: PROFESSOR TODD COKE

American Studies is an interdisciplinary major which approaches the study of American culture from the perspective of a variety of academic disciplines. This approach encourages students to form a broad understanding of the ideas, issues, and events which have shaped our national identity. Students will develop an area of concentration in consultation with the program coordinator.

The American Studies major will demonstrate:

- Knowledge of the key factors shaping American history and culture;
- Understanding of the contribution of American literature to the construction of American culture.
- Awareness of the variety of cultural influences that shape American society, including (but not limited to) such fields as art, politics, religion, and philosophy.
- The capacity to produce written and oral analysis of aspects of American identity.

Major in American Studies

(B.A. DEGREE) FIFTY-ONE HOURS REQUIRED.

NO MINOR REQUIRED.

Core Courses

(18 hours required)

AMS250: Introduction to American Studies (3 hours)

HIS223: Introduction to American History I (3 hours)

HIS225: Introduction to American History II (3 hours)

ENG343: American Literature I (3 hours)

ENG345: American Literature II (3 hours)

AMS450: Senior American Studies Seminar (3 hours)

Required Course Selections

(9 hours required; select three courses from three different departments)

ART310: Modern Art History (3 hours)

COMM306: Media Criticism (3 hours)

PHI412: American Philosophy (3 hours)

HIS338: Religion in American History (3 hours)

SOC309: Sociology of Religion (3 hours)

SOC113: Modern Social Problems (3 hours)

POS100: American Government (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

Elective Courses

(24 hours required)

Select remaining 24 hours from the following departments, subject to approval from the program director: Art, Biology, Business, Communication, Economics, English, History, Music, Philosophy, Political Science, Religion, or Sociology

ART — (ART)

PROGRAM CONTACT: ASSOCIATE PROFESSOR DARRELL KINCER

The Art major is designed to provide students with foundational skills in traditional and experimental media, a broad understanding of the history of art, and advanced study in their studio practice or art historical research. The major provides an introduction to a variety of media, processes, and topics that may be catered to suit particular student interest and career goals. The flexibility of the art major affords students the opportunity to pursue other academic interests, including a departmental major in another academic area. Art majors will produce and present a capstone project that is studio- or research-based. Students with an emphasis in Studio Art will finish their program of

study with a body of work that is documented through a portfolio of works and supporting documentation. Students with an emphasis in Art History will prepare and present a research paper that incorporates art historical or curatorial methodologies and utilizes primary research. Students majoring in Art find career opportunities in a wide variety of professional fields, including advertising and design studios; web design and development; teaching in public or private schools; management of cultural programs in city, state, or federal government agencies; museums, galleries and other cultural institutions; In addition, graduates start small businesses and begin independent professional practices. Our undergraduate major prepares students for graduate study in fine arts, curatorial, and art history programs.

Students in the studio art track will demonstrate:

- skills in formal and contextual analysis;
- a broad knowledge of art history;
- the ability to relate one's own ideas and intentions to the wider contemporary and historical context; and
- technical skills showing knowledge of traditional and digital media, thereby enabling the student to execute work with competence and clarity.

Students in the art history track will demonstrate:

- skills in formal and contextual analysis;
- deepened knowledge of art history;
- knowledge and application of the methods of art history; and
- familiarity with foundational skills in 2-D, 3-D, and/or digital media.

For more information about the Art major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in Art

(B.A. DEGREE) THIRTY-SIX HOURS REQUIRED.

Students majoring in Art must choose one track.

Required Course Selections

(23 hours required)

Foundational Studio Art Courses

(select nine hours / three courses)

ART115: Drawing (3 hours)

ART117: Design Basics and Color (3 hours)

ART119: Intro to 3-D Design and Metal Casting (3 hours)

ART121: Intro to Graphic Design (3 hours)

Foundational Art History Courses

(select nine hours/ three courses)

ART210: Survey of Art History I (3 hours)

ART212: Survey of Art History II (3 hours)

ART361: Curatorial Studies (3 hours)

ART370: Topics in Art History (3 hours)

Capstone Sequence

ART494: Senior Seminar (1 hour)

ART495: Senior Thesis (4 hours)

Additional Required Course Selections

(9 hours required, select courses from one track)

Studio Art Track

(select nine hours/ three courses)

ART220: Digital Photography (3 hours)

ART222: Film Photography (3 hours)

ART300: Printmaking (3 hours)

ART319: 3-D Practices (3 hours)

ART321: Intermediate Graphic Design (3 hours)

ART323: Web Design (3 hours)

ART331: Painting (3 hours)

ART332: Advanced Painting (3 hours)

ART370: Topics in Art (studio) (3 hours)

Art History Track

(select nine hours/ three courses)

ART310: Modern Art History (3 hours)

ART370: Topics in Art History (3 hours)

ART375: Tutorial Topics (3 hours)

ART395: Art History Methods (3 hours)

Elective Courses

(4 hours required)

Courses can be chosen from the following list, as well as any other art course outside of the required courses.

ART170: Topics in Art (2-3 hours)

ART313: Art Education (3 hours)

ART394: Junior Seminar (1 hour)

ART440: Independent Study (1-3 hours)

ART460: Internship in Visual Arts (1-3 hours)

Minor in Art

TWENTY-ONE HOURS REQUIRED.

Required Course Selections

(12 hours required)

Foundational Studio Art Courses

(select six hours / two courses)

ART115: Drawing (3 hours)

ART117: Design Basics and Color (3 hours)

ART119: Intro to 3-D Design and Metal Casting (3 hours)

ART121: Intro to Graphic Design (3 hours)

Foundational Art History Courses

(select six hours / two courses)

ART210: Survey of Art History I (3 hours)

ART212: Survey of Art History II (3 hours)

ART361: Curatorial Studies (3 hours)

ART370: Topics in Art History (3 hours)

Additional Required Course Selections

(6 hours required; select courses from one track)

Studio Art Track

(select six hours / two courses)

ART220: Digital Photography (3 hours)

ART220: Film Photography (3 hours)

ART300: Printmaking (3 hours)

ART319: 3-D Practices (3 hours)

ART321: Intermediate Graphic Design (3 hours)

ART323: Web Design (3 hours)

ART331: Painting (3 hours)

ART332: Advanced Painting (3 hours)

ART370: Topics in Art (studio) (3 hours)

Art History Track

(select six hours / two courses)

ART310: Modern Art History (3 hours)

ART370: Topics in Art History (3 hours)

ART375: Tutorial Topics (3 hours)

ART395: Art History Methods (3 hours)

Elective Courses

(3 hours required)

Courses can be chosen from the following list, as well as any other art course outside of the required courses.

ART170: Topics in Art (2-3 hours)

ART313: Art Education (3 hours)

- ART394:** Junior Seminar (1 hour)
ART440: Independent Study (1-3 hours)
ART461: Internship in Visual Arts (1-3 hours)
-

ASIAN STUDIES — (AST)

PROGRAM COORDINATOR: PROFESSOR HAROLD TALLANT

One of the most economically and culturally dynamic regions in the world, Asia is home to more than 60 percent of the world's people and some of the world's most highly developed civilizations and richest cultural heritages. The Asian Studies minor enables students to combine study of an Asian language with selected courses in history, religion, politics, and other fields. Students who complete this minor will be culturally and linguistically literate in a rapidly changing region with ever-deepening ties to Kentucky and the United States.

Minor in Asian Studies

TWENTY-ONE HOURS REQUIRED.

Core Courses

(6 hours required)

- JPN201:** Intermediate Japanese I (3 hours)*
JPN202: Intermediate Japanese II (3 hours)*

Required Course Selections

(15 hours required)

Group 1

(select three hours/ one course)

- HIS211:** Asian Civilization I (3 hours)
HIS213: Asian Civilization II (3 hours)

Group 2

(select twelve hours/ four courses; at least one course must be from a discipline other than HIS)

- AST270:** East Asian Cinema (3 hours)
AST355: Doing Business in Asia (3 hours)
ECO410: International Economics (3 hours)**
HIS321: History of Japan (3 hours)
POS300: World Politics (3 hours)**
POS307: Comparative Politics (3 hours)**
POS407: International Law and Organization (3 hours)**
POS311: Politics of the Pacific Rim (3 hours)
POS321: International Human Rights (3 hours)
REL255: Religions of the Ancient World (3 hours)

REL353: Advanced Topics in World Religions (3 hours)

WLN360: Internship

Notes:

**Students may take another Asian language to the intermediate level with approval of the program coordinator.*

***No more than one of these courses may be counted towards the minor*

BEHAVIORAL NEUROSCIENCE -(BNS)

PROGRAM C ONTACT: PROFESSOR REBECCA SINGER

The Behavioral Neuroscience minor is an interdisciplinary minor designed for students with an interest in neurology from both a biological and psychological perspective. The curriculum provides foundational knowledge and practical experience related to neuroscience that can serve as an additional preparation for careers in clinical, counseling, or neuropsychology as well as for vocations in veterinary, medical, or other health-related areas. After completing a common core of classes, students specialize in either a human neuroscience or animal neuroscience track, taking upper-level courses in biology and psychology.

Upon completion of this program, students will demonstrate:

- Proficiency in describing the structure and function of the nervous system using molecular, cellular, systems, behavioral, and computational perspectives
- Recognition and articulation of key theoretical approaches to studying the mind and brain
- Critical assessment of neuroscience literature
- Development of their written and oral communication abilities, such that they can convey the essence of neuroscience to both technical and non-technical audiences.

Minor in Behavioral Neuroscience

TWENTY-FOUR TO TWENTY-FIVE HOURS REQUIRED.

Students minoring in Behavioral Neuroscience must choose one track.

Core Courses

(14 hours required)

BIO111: Biological Principles (4 hours)

PSY111: General Psychology (3 hours)

BIO212: Cellular and Molecular Biology (4 hours)

PSY425: Brain and Behavior (3 hours)

Select courses from one track:

Human Track

(10-11 hours required)

BIO305: Human Physiology I (3 hours)

BIO305L: Human Physiology I Lab (1 hour)

And two courses from the following; one must be a PSY course:

PSY323: Sensation and Perception (3 hours)

PSY328: Learning (3 hours)

PSY333: Cognitive Psychology (3 hours)

PSY355: Abnormal Psychology (3 hours)

BIO306: Human Physiology II (3 hours, lab optional)

BIO325: Vertebrate Anatomy and Embryology (4 hours)

Animal Track

(10-11 hours required)

BIO325: Vertebrate Anatomy and Embryology (4 hours)

Select one course from the following:

PSY433: Animal Cognition **or**

PSY290: Animal Behavior (3 hours)

Select one course from the following:

BIO305: Human Physiology I (3 hours, lab optional) **or**

BIO306: Human Physiology II (3 hours, lab optional) **or**

PSY328: Learning (3 hours)

BIOCHEMISTRY — (BCH)

PROGRAM C ONTA C T: ASSISTANT PROFESSOR AMANDA HUGHES

Biochemistry is an interdisciplinary major appropriate for students who plan to go to health professional programs (such as medical, dental, veterinary, or pharmacy school) or to graduate studies in Biochemistry.

In addition to the four student learning outcomes expected within the chemistry major, graduates of the biochemistry major will:

- Understand the major concepts and developments at the interface of chemistry and biology
- Develop laboratory skills and the ability to utilize and select instrumentation specific to biochemical investigations

Major in Biochemistry

(B.S. DEGREE) SIXTY HOURS REQUIRED.
NO MINOR REQUIRED.

Core Courses

(43 hours required)

- CHE111:** General Chemistry I (4 hours)
CHE112: General Chemistry II (3 hours)
CHE113: General Chemistry II Lab (1 hour)
CHE201: Organic Chemistry I (3 hours)
CHE202: Organic Chemistry Lab I (1 hour)
CHE309: Organic Chemistry II (3 hours)
CHE310: Organic Chemistry Lab II (1 hour)
CHE331: Physical Chemistry I (4 hours)
CHE341: Biochemistry (3 hours)
CHE342: Biochemistry Lab (1 hour)
CHE343: Lipid Biochemistry (1 hour)
CHE450: Junior Seminar (1 hour)
CHE451: Senior Seminar (1 hour)
BIO111: Biological Principles (4 hours)
BIO212: Cellular and Molecular Biology (4 hours)
BIO335: Genetics and Molecular Biology (4 hours)
BIO337: Cell Biology (4 hours)

Required Course Selections

(7-8 hours required)

Group 1

(select six hours/two courses)

- CHE305:** Analytical Chemistry (4 hours)
CHE315: Spectroscopy (4 hours)
CHE332: Physical Chemistry II (3 hours)
CHE400: Advanced Inorganic Chemistry (3 hours)

Group 2

(select one lab if needed to reach 34 CHE hours)

- CHE325:** Advanced Inorganic Chemistry Lab (1 hour)
CHE333: Physical Chemistry II Lab (1 hour)

Allied Courses

(10 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

PHY211: College Physics I (4 hours)

BIOLOGY — (BIO)

PROGRAM C ONTA C T: PROFESSOR RICK KOPP

The mission of the Department of Biological Sciences is to provide a well-rounded education for its majors, which includes understanding core biological principles at the molecular, cellular, organismal, population, and ecosystem levels. The department also seeks to cultivate the analytical skills and curiosity about the biological world that will enable students to be successful professionals, thoughtful citizens, and caretakers of the earth.

Through a range of introductory and advanced courses, the B.S. degree program is designed to provide students with the academic preparation needed to succeed in professional schools in the health sciences (medicine, dentistry, veterinary medicine, pharmacy, physical therapy, nursing, etc.) and in graduate programs across the biological disciplines (zoology, botany, microbiology, cellular and molecular biology, evolution and ecology, etc.). In addition, the department provides an academic foundation that may lead to direct employment in education, industry, government, and many other fields. Through its broad curriculum, the department helps students to achieve this preparation by requiring them to demonstrate:

- an understanding of the purpose of science and the place biology has among the sciences and society, in general;
- an understanding of the scientific method: construction of hypotheses, data collection and analysis techniques, and formulation of conclusions;
- a comprehension and appreciation of the basic concepts of biological science including: the unity and diversity of life, biological molecules, the cell as a functioning structure, mechanisms of inheritance, principles of ecology, and processes of evolution;
- skills for effective verbal communication to peers in scientific settings;
- skills to write clear scientific research and review papers; and
- an understanding of the process of scientific publication and the ability to understand and critique primary scientific literature.

For more information about the Biology major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in Biology

(B.S. DEGREE) FOR FORTY-NINE HOURS REQUIRED.

Core Courses

(22 hours required)

- BIO111:** Biological Principles (4 hours)
- BIO212:** Cellular and Molecular Biology (4 hours)
- BIO214:** Organismal Diversity (4 hours)
- BIO314:** Evolution and Ecology (4 hours)
- BIO335:** Genetics and Molecular Biology (4 hours)
- BIO402:** Seminar I (2 hours)

Required Course Selections

(6-7 hours required)

Field Courses

(select one course)

- BIO300:** Marine Biology (3 hours)
- BIO316:** Plant Taxonomy and Spring Flora (4 hours)
- BIO320:** Vertebrate Ecology (4 hours)
- BIO327:** Freshwater Biology (4 hours)

Capstone Courses

(select one course)

- BIO421:** Developmental Biology (3 hours)
- BIO423:** Neurobiology (3 hours)
- BIO433:** Environmental Science and Natural Resources (3 hours)
- BIO435:** Conservation Biology (3 hours)

Elective Courses

(9-10 hours required)

Select nine to ten additional credit hours among 300-400 level BIO courses (excluding BIO306) to bring the total hours for the major to forty-nine.

Allied Courses

(11 hours required)

- CHE111:** General Chemistry I (4 hours)
- CHE112:** General Chemistry II (3 hours)
- CHE113:** General Chemistry II Lab (1 hour)
- MAT111:** Elementary Probability and Statistics (3 hours)

Minor in Biology

EIGHTEEN HOURS REQUIRED.

Core Course

(4 hours required)

- BIO111:** Biological Principles (4 hours)

Elective Courses

(14 hours required)

Select fourteen additional hours in Biology, excluding BIO100, BIO260, and BIO270.

BIOMEDICAL SCIENCES — (BMS)

PROGRAM C ONTARIO: PROFESSOR TRACY LIVINGSTON

The Biomedical Sciences major is an interdisciplinary program designed for students specifically wishing to pursue a career in the health sciences. The curriculum provides students with the foundation required for admission to and success in a variety of graduate programs (physiology, neuroscience, immunology, human genetics, etc.) or professional schools (medicine, dentistry, veterinary medicine, physical therapy, nursing, etc.). After completing a common core of classes, students specialize in a specific area of interest through upper-level courses in biology and/or chemistry.

Upon completion of this program, students will demonstrate:

- an understanding of the purpose and process of science, including the scientific method: construction of hypotheses, data collection and analysis, and the formulation of conclusions;
- an understanding of the basic concepts of biological science with a special emphasis on human biology: the unity and diversity of life, biological molecules, the cell as a functioning structure, and mechanisms of inheritance and evolution;
- an understanding of core knowledge in inorganic, organic, and biological chemistry; and
- skills for effective verbal and written communication to peers in scientific settings.

Major in Biomedical Sciences

(B.S. DEGREE) SIXTY HOURS REQUIRED. NO MINOR REQUIRED.

Core Courses

(38 hours required)

BIO111: Biological Principles (4 hours)

BIO212: Cellular and Molecular Biology (4 hours)

BIO305: Human Physiology I (3 hours)

BIO305L: Human Physiology I Lab: Electrophysiology (1 hour)

BIO402: Seminar I (2 hours)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry II Lab (1 hour)
CHE201: Organic Chemistry I (3 hours)
CHE202: Organic Chemistry Lab I (1 hour)
CHE309: Organic Chemistry II (3 hours)
CHE310: Organic Chemistry Lab II (1 hour)
CHE341: Biochemistry (3 hours)
CHE342: Biochemistry Lab (1 hour)
PHY211: College Physics I (4 hours)

Required Course Selections

(7 hours required)

Group 1

(select one course)

BIO214: Organismal Diversity (4 hours)
BIO314: Evolution and Ecology (4 hours)

Group 2

(select one course)

MAT111: Elementary Probability and Statistics (3 hours)
MAT125: Calculus I (3 hours)

Elective Courses

(15 hours required)

Select fifteen additional credit hours among 300-400 level courses in Biology or Chemistry.

BUSINESS ADMINISTRATION — (BUA)

PROGRAM C ONTA C T: PROFESSOR TOM COOPER

The BUA department strives to prepare students to take their places in society and to thrive in whatever roles they choose. The successful student who completes the Business Administration major will:

- be able to analyze problems and formulate appropriate solutions;
- be able to communicate ideas effectively; and
- demonstrate knowledge of the basic content of the functional areas of business (accounting, economics, finance, management, and marketing)

The department is committed to providing a broadly oriented professional education to prepare students for careers in business, government, and not-for-profit organizations. The major in Business Administration is built around a large number of required core courses that provide our students the basic skills in the quantitative and qualitative aspects of business administration. The business program provides the students with the basic introduction to the primary functional areas of business and the

opportunity to pursue additional advanced study in at least two specific functional areas.

For the description of the Accounting major and minor, please see Accounting.

For the description of the Economics major and courses, please see Economics.

For the description of the Finance major, please see Finance.

For description of Healthcare Administration major, see Healthcare Administration.

For the description of the Management major, please see Management.

For the description of the Marketing major, please see Marketing.

Major in Business Administration

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Core Courses

(24 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

BUA326: Contemporary Marketing (3 hours)

BUA335: Principles of Finance (3 hours)

BUA348: Principles of Management (3 hours)

Required Course Selections

(6 hours required)

Group 1

(select one course)

BUA330: Business Law (3 hours)

BUA460: Internship (3 hours)

Group 2

(select one course)

BUA363: International Finance (3 hours)

BUA423: International Marketing (3 hours)

BUA443: International Management (3 hours)

ECO410: International Economics (3 hours)

Elective Courses

(12 hours required)

Select twelve additional hours among 300-400 level courses in Business Administration, including at least one course from two of the following areas: Accounting, Economics, Finance, Management, and Marketing

Allied Courses

(9 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

PHI325: Business Ethics (3 hours)

And one course selected from the following:

MAT107: College Algebra (3 hours)

MAT109: Calculus for Business and the Social Sciences (3 hours)

MAT115: Liberal Arts Mathematics (3 hours)

MAT125: Calculus I (3 hours)

Minor in Business Administration

TWENTY-ONE HOURS REQUIRED.

Core Courses

(15 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

Required Course Selections

(6 hours required; select two courses)

BUA326: Contemporary Marketing (3 hours)

BUA335: Principles of Finance (3 hours)

BUA348: Principles of Management (3 hours)

CHEMISTRY — (CHE)

PROGRAM COORDINATOR: PROFESSOR TODD HAMILTON

Chemistry is everywhere! Actually everything we see, hear, taste, touch, and smell has a firm basis in chemistry. The high quality of life that we experience today is due in no small part to many significant chemical discoveries over the past 150 years. Chemistry, as a pure science, seeks to describe and make comprehensible the nature and transformations of matter. As an applied science, it provides society with knowledge and tools to achieve its material purposes. By coupling creative thought and critical thinking skills with experimentation, the study of chemistry contributes to a liberal arts education. The courses in Chemistry are designed to emphasize the fundamental principles of the science, to reflect its interdisciplinary nature, and to develop experimental skill.

Because chemistry is the “central” science, a wide variety of opportunities awaits those with training in this field. The chemistry department offers

a program meeting the needs of students pursuing a variety of study and career options in the chemical sciences. Included are students who anticipate careers as:

- Professional chemists in industrial research or as environmental chemists for the government or industry
- Healthcare professionals in the medical sciences, such as medicine, dentistry, nursing, pharmacy, physical therapy, or biomedical research
- Chemical engineers or materials scientists
- Secondary science teachers or college professors
- Individuals who desire knowledge of chemistry as part of their liberal arts experience; several graduates have chosen careers in the fields of law, religion, and business

The Department of Chemistry has “approved” status by the American Chemical Society. This prestigious recognition is granted to less than one-quarter of the nation’s colleges and universities. The ACS promotes excellence in chemistry education for undergraduate students through approval of baccalaureate chemistry programs. Graduates of the chemistry program will:

- demonstrate a core of knowledge in inorganic, organic, biological, analytical, and physical chemistry;
- develop basic laboratory skills and the ability to select and utilize appropriate instrumentation to conduct scientific investigations and analyses;
- conduct effective searches of the chemical literature and will communicate competently, both orally and in writing, the results of literature research and laboratory experimentation;
- understand career options and the role of chemistry in our society

For more information about the Chemistry major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in Chemistry

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Students majoring in Chemistry must choose one track.

Core Courses

(25 hours required)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry II Lab (1 hour)

CHE201: Organic Chemistry I (3 hours)

CHE202: Organic Chemistry Lab I (1 hour)

CHE309: Organic Chemistry II (3 hours)

CHE310: Organic Chemistry Lab II

CHE331: Physical Chemistry I (4 hours)
CHE341: Biochemistry (3 hours)
CHE450: Junior Seminar (1 hour)
CHE451: Senior Seminar (1 hour)

Select remaining courses from one track:

Traditional Track

Required Course Selections

(12-13 hours required)

Group 1 (select three courses):

CHE305: Analytical Chemistry (4 hours)

CHE315: Spectroscopy (4 hours)

CHE332: Physical Chemistry II (3 hours)

CHE400: Advanced Inorganic Chemistry (3 hours)

Group 2 (select two labs):

CHE319: Nuclear Chemistry and Electrochemistry Lab (1 hour)

CHE325: Advanced Inorganic Chemistry Lab (1 hour)

CHE329: Medicinal and Advanced Organic Chemistry Lab (1 hour)

CHE333: Physical Chemistry II Lab (1 hour)

CHE339: Environmental Chemistry Lab (1 hour)

CHE342: Biochemistry Lab (1 hour)

CHE421: Computational Chemistry Lab (1 hour)

Elective Courses

(3-4 hours)

Select enough additional hours to reach a total of 41 CHE hours; PHY301 may be used as an elective

Allied Courses

(10 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

PHY211: College Physics I (4 hours)

Forensic Track

Additional Core Courses

CHE305: Analytical Chemistry (4 hours)

CHE315: Spectroscopy (4 hours)

CHE317: Forensic Chemistry (3 hours)

CHE318: Forensic Chemistry Lab (1 hour)

CHE342: Biochemistry Lab (1 hour)

Required Course Selections

(3 hours required; select one course)

CHE332: Physical Chemistry II (3 hours)

CHE400: Advanced Inorganic Chemistry (3 hours)

Allied Courses

(10 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

PHY211: College Physics I (4 hours)

ACS-Certified Major in Chemistry

(B.S. DEGREE) SIXTY Y-TW O HOURS REQUIRED.

Core Courses

(46 hours required)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry II Lab (1 hour)

CHE201: Organic Chemistry I (3 hours)

CHE202: Organic Chemistry Lab I - Techniques and Synthesis (1 hour)

CHE211: Descriptive Inorganic Chemistry (3 hours)

CHE213: Descriptive Inorganic Chemistry Lab (1 hour)

CHE305: Analytical Chemistry (4 hours)

CHE309: Organic Chemistry II (3 hours)

CHE310: Organic Chemistry Lab II - Qualitative Analysis and Synthesis (1 hour)

CHE315: Spectroscopy (4 hours)

CHE325: Advanced Inorganic Chemistry Lab (1 hour)

CHE331: Physical Chemistry I (4 hours)

CHE332: Physical Chemistry II (3 hours)

CHE333: Physical Chemistry II Lab (1 hour)

CHE341: Biochemistry (3 hours)

CHE342: Biochemistry Lab (1 hour)

CHE400: Advanced Inorganic Chemistry (3 hours)

CHE450: Junior Seminar (1 hour)

CHE451: Senior Seminar (1 hour)

Required Course Selections

(0-2 hours required)

A research lab experience is required. This may be fulfilled with CHE440 Independent Research or a summer research experience.

Elective Courses

(0-2 hours required)

Select enough additional hours to reach a total of 48 CHE hours.

Allied Courses

(14 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

PHY211: College Physics I (4 hours)

PHY212: College Physics II (4 hours)

Minor in Chemistry

TWENTY HOURS REQUIRED.

Core Courses

(16 hours required)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry II Lab (1 hour)

CHE201: Organic Chemistry I (3 hours)

CHE202: Organic Chemistry Lab I - Techniques and Synthesis (1 hour)

CHE309: Organic Chemistry II (3 hours)

CHE310: Organic Chemistry Lab II - Qualitative Analysis and Synthesis (1 hour)

Elective Courses

(4 hours required)

Select four additional hours in CHE courses, one of which must be a lab course.

Notes:

CHE100, CHE102, CHE171, and CHE172 may not count toward the Chemistry major or minor.

CHILD DEVELOPMENT — (CHD)

PROGRAM C ONTACT: PROFESSOR SUSAN HARTBELL

The Child Development minor provides core coursework relevant to the education and direct care of children. In addition, students may choose courses tailored to their individual career interests.

Minor in Child Development

TWENTY-FOUR HOURS REQUIRED.

Core Courses

(9 hours required)

PSY111: General Psychology (3 hours)

PSY340: Child Development (3 hours)

SOC213: Marriage and the Family (3 hours)

Required Course Selections

(15 hours required; select one course from each group)

Psychological Processes:

PSY242: Adolescence and Adulthood (3 hours)

PSY260: Social Psychology (3 hours)

PSY328: Learning (3 hours)

PSY333: Cognitive Psychology (3 hours)

PSY343: Personality (3 hours)

Cultural Diversity and Socio-cultural Context:

ART210: Survey of Art History I (3 hours)

ART212: Survey of Art History II (3 hours)

EDU309: Teaching in a Diverse Society (2 hours)

HIS310: History of the South (3 hours)

HIS424: History of the Middle East (3 hours)

SOC118: Cultural Diversity (3 hours)

SOC220: Equality and Social Justice (3 hours)

SOC335: Sociology of Appalachia (3 hours)

SOC365: Education for Social Change (3 hours)

Child Guidance and Health:

COMM323: Conflict Management (3 hours)

EDU233: Student Development, Behavior and Learning (3 hours)

KHS320: Nutrition (3 hours)

PSY460: Enhanced Internship (3 hours)

PSY415: Counseling Skills (3 hours)

Exceptional Children/Atypical Development:

PSY355: Abnormal Psychology (3 hours)

EDU307: Educating Exceptional Children (3 hours)

PSY417: Developmental Disorders of Childhood (3 hours)

PSY419: School Psychology (3 hours)

Art/Music/Theatre:

ART115: Drawing (3 hours)

ART313: Art Education (2 or 3 hours)

MUS315: Public School Music (2 hours)

THE407: Creative Dramatics and Children's Theatre (2 or 3 hours)

Notes:

Students applying a required course (excluding PSY111) and/ or a course from groups 1-5 to another major/ minor must substitute another course in the same group.

CHRISTIAN LEADERSHIP — (CHL)

PROGRAM C ONTA C T: PROFESSOR SHEILA KLOPFER

The Christian Leadership minor is designed to prepare students for Christian ministry in the twenty-first century. Its primary focus is for service in the church and parachurch or non-profit Christian ministries. With a curriculum built around a core of vocation, ministry, Biblical studies, church history, and Christian theology courses, students benefit from the expertise of multiple disciplines in a liberal arts curriculum. Along with classroom experience,

students will participate in service learning and practical experiences to better prepare them to serve in the twenty-first century.

Minor in Christian Leadership

TWENTY-ONE HOURS REQUIRED.

Students majoring in Religion may not minor in Christian Leadership.

Core Courses

(21 hours required)

Vocations Courses

(select three hours/ one course)

PHI195: Discovering Vocation (3 hours) **PHI395:** Seminar on Vocation (3 hours)

REL357: Advanced Topics in Theological Studies: Theology of Vocation (3 hours)

Practical Ministry Courses

(select six hours/ two courses)

REL211: Introduction to Christian Ministry (3 hours)

REL213: Missional Community (3 hours)

REL215: Biblical Storytelling (3 hours)

REL219: Youth and Family Ministries (3 hours)

REL460: Internship

REL379: Advanced Studies in Specialized Areas of Christian Ministry (3 hours)

Biblical Studies Courses

(select three hours/ one course)

REL371: Advanced Topics in New Testament Interpretation (3 hours)

REL373: Advanced Topics in Old Testament Interpretation (3 hours)

Christian Theology or History Courses

(select three hours/ one course)

REL341: Women in the Christian Tradition (3 hours)

REL345: Advanced Topics in Cultural/Historical Studies (3 hours)

REL357: Advanced Topics in Theological Studies (3 hours)

HIS338: Religion in American History (3 hours)

Ethics

(select six hours/ two courses)

PHI151: Ethics (3 hours)

PHI335: Theories of Economic Justice (3 hours)

PHI345: Environmental Philosophy and Ethics (3 hours)

PHI355: Philosophy of Religion (3 hours)

PHI385: Medical Ethics (3 hours)

REL253: Religions of the Modern World (3 hours) **PSY242:** Adolescence and Adulthood (3 hours) **PSY260:** Social Psychology (3 hours)

Notes:

*At least six hours must be from 300-400 level courses.

CLASSICS — (CLA)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR JOHN HENKEL

The languages and literature of ancient Greece and Rome are the foundation of virtually every discipline in the liberal arts and sciences. The study of Greek

and/or Latin, and of Greek and Roman authors in English translation, will deepen a student's understanding of any field.

Minor in Classics

TWENTY-ONE HOURS REQUIRED.

Core Courses

(3 hours required; select one course)

LAT202: Intermediate Latin Reading (3 hours)

GRK202: Intermediate Classical Greek Reading (3 hours)

REL204: Intermediate New Testament Greek Reading (3 hours)

Required Course Selections

(18 hours required)

Group 1

(select six hours/two courses)

LAT101: Elementary Latin I (3 hours)*

LAT102: Elementary Latin II (3 hours)

LAT201: Intermediate Latin (3 hours)

LAT202: Intermediate Latin Reading (3 hours)

LAT340: Independent Study (3 hours)**

LAT370: Advanced Topics in Latin (3 hours)**

REL101: Beginning Greek I (3 hours)*

REL102: Beginning Greek II (3 hours)

REL203: Intermediate New Testament Greek (3 hours)

REL204: Intermediate New Testament Greek Reading (3 hours)

GRK170: Topics in Beginning Greek (1-3 hours)*

GRK201: Intermediate Classical Greek (3 hours)

GRK202: Intermediate Classical Greek (3 hours)

Group 2

(select twelve hours/four courses)

ART210: Survey of Art History I (3 hours)

CLA170: Introductory Topics in Classical Literature (3 hours)

CLA314: Mythology in Greek and Roman Literature (3 hours)

CLA316: Ancient Drama (3 hours)

CLA318: Ancient Epic (3 hours)

CLA370: Topics in Classical Literature (3 hours)

HIS412: Ancient History (3 hours)

PHI201: History of Philosophy I (3 hours)

POS400: Classical Political Theory (3 hours)

REL255: Religions of the Ancient World (3 hours)

Notes:

**LAT101, REL101, GRK170 counts only if it is the student's second Classical language.*

***LAT340 or 370 may be substituted for up to 6 hours of courses from Group 2*

COMMUNICATION AND MEDIA STUDIES — (COMM)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR SUSAN DUMMER

The Department of Communication and Media Studies represents one of the fastest-growing disciplines in higher education. It is founded on the belief that competent communication transforms individuals, organizations, and society. Competent communication involves forming and maintaining satisfactory relationships, having skill in a variety of communication behaviors and being able to adjust those behaviors for a variety of situations, showing empathy, and applying ethical guidelines for communication practice. Courses in the department reflect these concepts through the breadth of areas of expertise within the discipline.

Graduating majors are prepared for careers or advanced education in fields as diverse as advertising, entrepreneurship, public relations, broadcast journalism, law, ministry, human resources, higher education, and not-for-profit management.

After completing the requirements for a Communication and Media Studies major, students will be able to:

- Describe the Communication Discipline and its central questions;
- Employ Communication theories, perspectives, principles and concepts;
- Engage in Communication Inquiry;
- Create messages appropriate to the audience, purpose, and context;
- Critically analyze messages.

Major in Communication and Media Studies

(B.A. DEGREE) THIR T Y-THREE HOURS REQUIRED.

Core Courses

(15 hours required)

COMM101: Principles of Communication (3 hours) or **COMM115:** Professional Communication (3 hours)

COMM200: Personal and Interpersonal Bases of Communication (3 hours)

COMM215: Introduction to Media Studies (3 hours)

COMM320: Communication Theory and Research Methods (3 hours)

COMM450: Seminar in Communication and Media Studies (3 hours)

Elective Courses

(18 hours required)

Select eighteen additional hours in COMM courses. At least twelve of these hours must be from 300-400 level courses.

Minor in Communication and Media Studies

EIGHTEEN HOURS REQUIRED.

Core Courses

(6 hours required)

COMM101: Principles of Communication (3 hours) **or** **COMM115:** Professional Communication (3 hours)

COMM200: Personal and Interpersonal Bases of Communication (3 hours)

Elective Courses

(12 hours required)

Select twelve additional hours in COMM courses. Nine of these hours must be from 300-400 level courses.

Notes:

No more than three hours of practicum and three hours of internship credit may be applied to the major or minor.

COMPUTER SCIENCE — (CSC)

PROGRAM C ONTA C T: PROFESSOR HOMER WHITE

Computing pervades both the economy and contemporary society; a minor in computer science can improve your job prospects and enhance your capacity to contribute to the common good. Providing a background in programming fundamentals, web design and development, databases and data analysis, the minor is a valuable complement to a wide variety of majors in the social and natural sciences and in the humanities.

Minor in Computer Science

EIGHTEEN HOURS REQUIRED.

Core Courses

(15 hours required)

CSC115: Computer Science I (3 hours)

CSC215: Computer Science II (3 hours)

CSC303: Fundamentals of Data Computing (3 hours)

CSC324: Web Programming (3 hours)*

CSC405: Database Management (3 hours)*

Required Course Selections

(3 hours required; select one course)

CSC323: Web Design (3 hours)

ART323: Web Design (3 hours)

Notes:

**With permission of the program coordinator, CSC470 may be substituted for one of these courses.*

DATA ANALYSIS — (DTA)

PROGRAM C ONTA C T: PROFESSOR HOMER WHITE

The minor in Data Analysis introduces students to data analysis, which is an activity at the intersection of statistics, computing, and a particular domain of application. The emphasis of the minor is on the statistical methods that support data analysis. It may be of particular interest to students of business, finance, economics, and any of the natural or social sciences.

Minor in Data Analysis

TWENTY-ONE HOURS REQUIRED.

Students majoring in Mathematics may not minor in Data Analysis.

Core Courses

(18 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

MAT331: Probability Theory (3 hours)

MAT332: Mathematical Statistics (3 hours)

CSC303: Fundamentals of Data Computing (3 hours)

Elective Courses

(3 hours required)

Applications Course (at least three semester hours). This is a course numbered 300 or higher, in any discipline, in which the student either learns substantially new tools or methods--beyond those covered in other courses taken to satisfy minor requirements--for data analysis, or completes a substantial data analysis project. Since course content varies over time, the student's choice of course must be approved by the Data Analysis Coordinator.

ECONOMICS — (ECO)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR DAN VAZZANA

The BUA department strives to prepare students to take their places in society and to thrive in whatever roles they choose. The successful student who completes the program will:

- be able to analyze problems and formulate appropriate solutions;
- be able to communicate ideas effectively;
- demonstrate knowledge of the basic content of economics.

The Department is committed to providing a broadly-oriented professional education to prepare students for careers in business, government, and not-for-profit organizations.

Major in Economics

(B.A. DEGREE) THIRTY-SIX HOURS REQUIRED.

Core Courses

(18 hours required)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

ECO311: Intermediate Macroeconomic Theory (3 hours)

ECO313: Intermediate Microeconomic Theory (3 hours)

Required Course Selections

(12 hours required; select four courses)

BUA335: Principles of Finance (3 hours)

ECO304: Regression Analysis in Business and Economics (3 hours)

ECO315: Behavioral Economics (3 hours)

ECO317: Economic History of the United States (3 hours)

ECO337: Environmental Economics (3 hours)

ECO355: Public Finance (3 hours)

ECO405: Government Regulation of Business (3 hours)

ECO410: International Economics (3 hours)

ECO420: Labor Economic (3 hours)

ECO425: Financial Institutions and Monetary Economics (3 hours)

ECO470: Topics in Economics (3 hours)

Allied Courses

(6 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

Select one course from the following:

MAT125: Calculus I (3 hours) **or**

MAT109: Calculus for Business and the Social Sciences (3 hours)

Minor in Economics

TWENTY-ONE HOURS REQUIRED.

Core Courses

(6 hours required)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

Required Course Selections

(9 hours required)

Group 1

(select three hours/one course):

EC0311: Intermediate Macroeconomic Theory (3 hours)

EC0313: Intermediate Microeconomic Theory (3 hours)

Group 2

(select six hours/two courses)

EC0304: Regression Analysis in Business and Economics (3 hours)

EC0315: Behavioral Economics (3 hours)

EC0317: Economic History of the United States (3 hours)

EC0337: Environmental Economics (3 hours)

EC0355: Public Finance (3 hours)

EC0405: Government Regulation of Business (3 hours)

EC0410: International Economics (3 hours)

EC0420: Labor Economic (3 hours)

EC0425: Financial Institutions and Monetary Economics (3 hours)

EC0470: Topics in Economics (3 hours)

Allied Courses

(6 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

Select one course from the following:

MAT125: Calculus I (3 hours) **or**

MAT109: Calculus for Business and the Social Sciences (3 hours)

EDUCATION — (EDU)



PROGRAM C ONTA C T: ASSOCIATE PROFESSOR J ANE ARRINGTON

The mission of the Georgetown College Teacher Education Program is to develop scholars who are competent and caring educators, committed to a spirit of service and learning. Our vision for transformative practice promotes equitable teaching of diverse learners and requires that we prepare competent and caring educators who Plan effective instruction, Engage and educate students in positive learning climates, Advocate for growth and development of all learners, Reflect on the teaching process, and Lead in their classrooms, schools, and communities. PEARL serves as the

theme and philosophical basis that guides the teacher education program. This philosophy embraces an ethic of caring coupled with excellence in curriculum design and professional practice. To realize this goal, learning experiences center around three knowledge domains: Professional Skills and Competencies, Professional Values and Dispositions, and Reflective Practice. Our courses are taught by full-time faculty of the College and by quality adjunct faculty with specialized experience.

The Education Department requires majors to demonstrate:

- Content knowledge within their own discipline(s) and in application to other disciplines;
- Effective designing and planning of instruction that develops student abilities to use communication skills, apply core concepts, think and solve problems, and integrate knowledge;
- Effective implementation and management of classroom instruction;
- Effective assessment and communication of students' learning results;
- Efficacy in creating and maintaining effective learning climates within classrooms and schools;
- Collaboration with colleagues and parents of students;
- Effective and meaningful implementation of technology;
- Commitment to the profession and to students and families by creating supportive and constructive learning communities;
- An appreciation for diversity and a belief that all students can learn;
- High moral and ethical standards: respect for others; strong sense of justice, fairness, empathy, and integrity; and
- Reflection and evaluation of teaching and learning: practical reflection of teaching and learning; critical reflection of teaching and learning.

TEACHING CERTIFICATION AREAS

For all certification areas, consult the Teacher Education Handbook and your Education advisor for further details.

Certification in Elementary School (P-5)

For Elementary School certification, the candidate completes a major in Elementary Education and a minor that satisfies Georgetown College graduation requirements. To be recommended for certification as a teacher, a candidate must complete all requirements for the Kentucky Provisional Certificate and successfully complete the appropriate PRAXIS examinations.

Certification in Middle School (5-9)

For Middle Grades certification, a candidate obtains a major in a certifiable content field and in an additional teaching area, both chosen from: English and Communications, Mathematics, Science, Social Studies. In addition, the candidate satisfies certification requirements by completing the Corollary Major in Education - Middle Grades Track. Specific content course requirements include the following:

- English/Communication: Requires thirty semester hours in English and Communications including ENG211, 213, 352, 356, 343, 345, COMM200 and 308, and THE220.
- Mathematics: Requires eighteen hours including MAT125, 203, 204, 225, 325, 301, 335, and 6 additional hours above 225.
- Science: Thirty-one semester hours are required, 14 of which must be in biology. In addition, students must take 3 additional hours from either chemistry, physics, or earth science. The final 14 hours must be taken from the remaining two disciplines. All four areas must include a laboratory experience.
- Social Studies: Twenty-seven semester hours are required including HIS111, 113, 223, 225, Political Science (3 hours), Economics (3 hours), Sociology (6 hours), and Psychology (3 hours).

See both your content and Education advisors for planning how to satisfy content area expectations. To be recommended for certification as a teacher, a candidate must complete all requirements for the Kentucky Provisional Certificate and successfully complete the appropriate PRAXIS examinations.

Certification for Elementary/Middle/Secondary School (P-12)

For P-12 certification, a candidate obtains a major in either Spanish or Art and satisfies certification requirements by also completing the Corollary Major in Education—Secondary Track. Since the coursework for the teaching major certification sometimes differs from the graduation major, the candidate should confer with the department chair in the major to verify specific requirements. To be recommended for certification as a teacher, a student must complete all requirements for the Kentucky Provisional Certificate and successfully complete appropriate PRAXIS examinations.

Criteria For Admission Into Teacher Education, Admission Into Student Teaching, And Exit From The Teacher Education Program.

The Teacher Education Program Admission, Student Teaching, and Exit processes are conducted through three Checkpoints: Checkpoint 1 (Admission to the Teacher Education Program), Checkpoint 2 (Admission to Student Teaching), and Checkpoint 3 (Exit from the Teacher Education Program).

Meetings take place every semester in the Education Department detailing

requirements for each Checkpoint. Candidates should watch for signs and announcements for these meetings. All candidates must use LiveText for each of these admissions checkpoints. Detailed information about the requirements for each Checkpoint is in the Teacher Education Handbook available in the Education Department office.

Additional Notes:

- Candidates may make application to the Teacher Education Program once completing at least 5 hours of education classes including EDU131- Current Issues in Education, and EDU233 - Student Behavior, Development and Learning. October 1 is the deadline for submitting application materials and portfolios for consideration for admission (Checkpoint1) during the fall semester; February 15 is the deadline for spring semester consideration. Post-baccalaureate candidates must adhere to the same schedule as traditional candidates. In addition, post-baccalaureate candidates must complete the Application for Admission into Student Teaching concurrently. Applications and LiveText portfolios must be fully completed and on time in order to be considered for admission into the department by the Education Advisory Committee.
- Candidates making application to Student Teaching (Checkpoint 2) must be seniors in standing and have been admitted to the Teacher Education Program. LiveText portfolios and all application materials must be submitted by September 15 for spring student teaching and February 1 for fall student teaching.
- Candidates completing (Exiting) from the Teacher Education Program (Checkpoint 3) will also complete LiveText portfolios, which must be fully completed and on time in order to be exited from the Program after Student Teaching and completion of all program requirements.

Special Notes on Education:

All students must receive passing scores on the appropriate PRAXIS Tests (see <https://www.ets.org/praxis/ky/requirements/>) to receive certification. Teacher certification requirements are subject to change. Before registering for the test(s), please refer to the Education Professional Standards Board website at www.kyepsb.net for current requirements. Candidates will be informed of required PRAXIS Tests throughout the program.

Course Permissions: Courses above EDU131, 233, 307, and 309 in the Education Department require prior acceptance into the Teacher Education Program before registering for the classes. For more information, contact your Education Advisor or the Education Department Office.

Georgetown College student teachers will be placed in a public school setting within a 25-mile radius of campus and in a school with which Georgetown College holds a contractual agreement. Therefore, any candidate making a request to student teach beyond the 25-mile radius must petition the Dean of

Education for approval. Included in the petition would be an explanation as to reasons that would warrant an alternative placement.

Each student teacher candidate will complete two grade-level assignments (three if the candidate is an elementary education major who is certifying up to middle grades) within their student teacher experience. It is expected that student teacher candidates will live the life of a teacher during their student teaching experience, arriving at the school when the host teacher does and remaining until the end of the school day. Any student teacher candidate who requests a leave from student teaching is required to complete the “Request for Released Time from Student Teaching” form. Only extenuating circumstances will be considered, and requests will be evaluated on a case-by-case basis.

Disposition Concerns

All candidates enrolled in the Education program must demonstrate the professional dispositions expected of teacher candidates as outlined in the program’s dispositions rubric. Candidates’ dispositions are assessed upon program entrance and throughout the program during each course. If a disposition concern occurs outside of a course experience, the department chair may submit a disposition rubric to document the concern.

When a candidate’s dispositions are inconsistent with the criteria outlined in the dispositions rubric, faculty score the candidate either a Developing (2) or a Novice (1). Candidates who receive two ‘Developing’ scores or one ‘Novice’ score are required to meet with their department chair to develop an action plan and address all areas of concern. A ‘Dispositions Record of Concern’ form will be completed, signed by the candidate and the department chair, and filed in the candidate’s electronic record. If the disposition is not resolved by the agreed upon due date or, if appropriate, by the next checkpoint, the candidate will not be able to continue to be enrolled in the program until the disposition issue is resolved. If any additional disposition concerns are reported, or if the disposition is not resolved by the deadline, the department chair, department full-time faculty, and the Dean of Education will review the matter and, if deemed appropriate, will refer the concern to a faculty subcommittee of the Education Advisory Committee (EAC) for additional action, which could include additional sanctions or removal from the program. The candidate may appeal EAC decisions to the Provost for final determination.

Graduate Enrollment Option

Undergraduate students who hold a senior classification may be permitted to enroll as a special student (SP1) in Georgetown College’s Graduate Education program, provided the academic schedule does not exceed 16 total semester hours in a Fall or Spring semester with no more than 6 hours of graduate courses per semester.

Undergraduate students may not take more than a total of 12 graduate credit hours under this policy. Only students who demonstrate outstanding

scholastic ability will be considered. Undergraduates who want to request permission to take graduate courses under these circumstances should contact the Dean of Education.

Major in Elementary Education (EDU)

(B.S. DEGREE). FIFTY-NINE HOURS REQUIRED.

Core Courses

(46 hours required)

- EDU131:** Current Issues in Education (2 hours)
- EDU233:** Student Development, Behavior, and Learning (3 hours)
- EDU307:** Educating Exceptional Children (3 hours)
- EDU309:** Teaching in a Diverse Society (2 hours)
- EDU313:** Fundamentals of Teaching in the Elementary School (3 hours)
- EDU315:** Teaching Mathematics in Elementary School (3 hours)
- EDU317:** Teaching Language Skills in the Elementary School (3 hours)
- EDU321:** Teaching Science in the Elementary School (3 hours)
- EDU323:** Teaching Integrated Social Studies in the Elementary School (3 hours)
- EDU329:** Teaching Reading and Literature in the Elementary Grades (3 hours)
- EDU345:** Classroom Applications of Technology and Content (3 hours)
- EDU413:** Elementary Classroom Management (2 hours)
- EDU462-463:** Supervised Student Teaching in the Elementary Grades (12 hours)

Allied Courses

(8-9 hours required)

- MAT203:** Mathematics for Elementary Education I (3 hours)
- MAT204:** Mathematics for Elementary Education II (3 hours)
- KHS230:** Health and Physical Education in the Elementary School (2 or 3 hours)*

Fine Arts

(select four hours/two courses)

- ART313:** Art Education (2 or 3 hours)*
- MUS315:** Public School Music (2 hours)
- THE407:** Creative Dramatics and Children's Theatre (2 or 3 hours)*

**One of these courses must be taken for three credit hours.*

Elementary education majors are strongly encouraged to take PHY105 to fulfill the Area of Inquiry requirement in Physical Science. An academic minor is also recommended. A candidate must successfully complete all institutional requirements to earn a degree from Georgetown College. Additionally, to be recommended for a Kentucky Provisional Certificate, successful completion of all applicable PRAXIS examinations is required.

Corollary Major in Education (CEDU)

THIRTY-TWO (MIDDLE GRADES TRACK) OR THIRTY-THREE (SECONDARY EDUCATION TRACK) HOURS REQUIRED.

Pending state approval.

Core Courses

(15 hours required)

EDU131: Current Issues in Education (2 hours)

EDU233: Student Development, Behavior, and Learning (3 hours)

EDU307: Educating Exceptional Children (3 hours)

EDU309: Teaching in a Diverse Society (2 hours)

EDU345: Classroom Applications of Technology and Content (3 hours)

EDU423: Secondary Classroom Management (3 hours)

Education Area

(3 hours required; select one area)

Art and Spanish Education:

EDU313: Fundamentals of Teaching in the Elementary School (3 hours)

Biology, Chemistry, and Physics Education:

EDU341: Middle/Secondary Science Methods (3 hours)

English/Communication Education:

EDU333: Middle/Secondary English Methods (3 hours)

History, Political Science, and Sociology/Social Studies Education:

EDU343: Middle/Secondary Social Studies Methods (3 hours)

Math Education:

EDU339: Middle/Secondary Mathematics Methods (3 hours)

Select remaining courses from one track:

Secondary Education Track

(15 hours required)

EDU337: Teaching in the Middle and Secondary School (3 hours)

Select one course from the following:

EDU467-468: Supervised Student Teaching in the Secondary School **or**

EDU473-474: Supervised Student Teaching: 12 Grades (12 hours)

Middle Grades Track

(14 hours required)

EDU326: The Teacher and Middle School (2 hours)

EDU471-472: Supervised Student Teaching in the Middle Grades (12 hours)

ENGLISH — (ENG)

PROGRAM CONTACT: PROFESSOR HOLLY BARBACIA

The English Department's curriculum is designed to develop students' understanding of the English language and the literature written in that

language while also fostering analytical ability and writing skills. Students who complete the English major will comprehend the historical and cultural context of literature and will see literature as a reflection of diverse cultures. They will learn how to use the written word to communicate clearly, effectively, accurately, logically, and gracefully. They will also be able to speak and write effectively on a wide range of literary issues and to apply analytical reasoning to literary texts.

Students have many opportunities for involvement outside the classroom. They may join the English honor society (Sigma Tau Delta), write for the campus newspaper (The Georgetonian), and contribute to and edit the student literary magazine (Inscape). Qualified students may tutor their peers in the Writing Center and in literature survey classes.

Many of our English majors go on to graduate school in journalism, literary studies, law, ministry, communications, or creative writing. Upon graduation, others enter a variety of fields, such as personnel management, public relations, writing, business, or teaching. A student majoring in English will develop the flexibility of mind that comes from a broadly based liberal education. English majors will demonstrate:

- core knowledge of the English and American Literary tradition;
- understanding of the diverse historical and cultural contexts of literature;
- skill in speaking on a range of literary topics;
- analytical reading ability;
- written communication skills.

Additionally, students who are English majors with a creative writing emphasis or who are creative writing minors will demonstrate:

- improvement in their creative writing in one or more of three genres: fiction, poetry, and creative nonfiction;
- an ability to apply editing skills to their own writing by effective revision;
- an ability to apply editing skills to the writing of others, both by line editing and writing reading responses; and
- a capacity to apply analytical reasoning to literature to discuss not only its formal elements such as plot and imagery, but also to discuss the techniques that writers have used to achieve these effects.

Students have many opportunities for involvement outside the classroom. They may join the English honor society (Sigma Tau Delta), write for the campus

For more information about the English major leading to a teaching certification please contact the Associate Dean of Undergraduate Education.

Major in English

(B.A. DEGREE) THIRTY-NINE HOURS REQUIRED.

Core Courses

(12 hours required)

- ENG211:** English Literature Survey I (3 hours)
- ENG213:** English Literature Survey II (3 hours)
- ENG292:** Introduction to Literary Analysis (1 hour)
- ENG414:** Shakespeare (3 hours)
- ENG482:** Senior Seminar in English (2 hours)

Required Course Selections

(12 hours required)

American Literature

(select three hours/one course)

- ENG341:** Survey of African–American Literature 1745–Present (3 hours)
- ENG343:** American Literature to 1870 (3 hours)
- ENG345:** American Literature from 1870 (3 hours)
- ENG347:** American Novel (3 hours)
- ENG349:** Southern Novel (3 hours)
- ENG445:** Topics in American Literature (3 hours)
- ENG447:** Topics in Multiethnic American Literature (3 hours)

English Literature Before 1700

(select three hours/one course)

- ENG311:** Medieval Literature (3 hours)
- ENG313:** Renaissance Literature (3 hours)
- ENG412:** Chaucer (3 hours)
- ENG416:** Milton (3 hours)
- ENG418:** Topics in Medieval and Renaissance Literature (3 hours)

English Literature Between 1700–1900

(select three hours/one course)

- ENG321:** Neo-Classical Literature (3 hours)
- ENG323:** British Romantic Literature (3 hours)
- ENG327:** Victorian Literature (3 hours)
- ENG329:** English Novel (3 hours)
- ENG424:** Topics in Nineteenth-Century Literature (3 hours)

Comparative Literature

(select three hours/one course)

- ENG196:** Topics in World Literature (3 hours)
- ENG296:** World Literature Survey I (3 hours)
- ENG298:** World Literature Survey II (3 hours)
- ENG331:** Modern British Literature (3 hours)
- ENG403:** Contemporary Poetry (3 hours)

- ENG407:** Contemporary Fiction (3 hours)
- ENG409:** Contemporary Drama (3 hours)
- ENG436:** Irish Literature (3 hours)
- ENG438:** Topics in Women and Literature (3 hours)

Elective Courses

(12 hours required)

Select twelve hours in English courses above ENG112

Allied Course

(3 hours required; select one course)

- AMS250:** Introduction to American Studies (3 hours)
 - AMS450:** Senior American Studies Seminar (3 hours)
 - CLA314:** Mythology in Greek and Roman Literature (3 hours)
 - CLA316:** Ancient Drama (3 hours)
 - CLA318:** Ancient Epic (3 hours)
 - CLA370:** Topics in Classical Literature (3 hours)
 - HIS323:** Renaissance and Reformation (3 hours)
 - HIS335:** History of England (3 hours)
 - HIS337:** Modern England (3 hours)
 - PHI355:** Philosophy of Religion (3 hours)
 - PHI412:** American Philosophy (3 hours)
 - PHI435:** 19th and 20th Century Philosophy (3 hours)
 - THE327:** Directing (3 hours)
- Any 300-400 level course in World Languages

Major in English with Creative Writing Concentration

(B.A. DEGREE) THIR T Y- SIX HOURS REQUIRED.

The Creative Writing Concentration within the English major requires students to complete the same Core Courses, Required Course Selections, and Allied Courses as the regular English major.

Elective Courses

(12 hours required)

Group 1

(select 6-9 hours; any of these courses may be repeated for credit):

- ENG361:** Creative Writing: Poetry (3 hours)
- ENG363:** Creative Writing: Fiction (3 hours)
- ENG365:** Creative Writing: Creative Nonfiction (3 hours)
- THE330:** Screenwriting (3 hours)
- THE471:** Topics in Theatre and Performance Studies (3 hours)*

Group 2

(select 3-6 hours)

ENG403: Contemporary Poetry (3 hours)

ENG407: Contemporary Fiction (3 hours)

ENG409: Contemporary Drama (3 hours)

ENG462: Topics in Writing and Literature (3 hours)

Notes:

** This course will only count for Creative Writing if it is taught as playwriting or screenwriting.*

Minor in English

EIGHTEEN SEMESTER HOURS REQUIRED.

Elective Courses

(18 hours required)

Select eighteen hours in ENG courses above ENG112.

Minor in English with Creative Writing Concentration

EIGHTEEN SEMESTER HOURS REQUIRED.

Required Course Selections

(18 hours required)

Group 1

(select six to twelve hours; any of these courses may be repeated for credit)

ENG361: Creative Writing: Poetry (3 hours)

ENG363: Creative Writing: Fiction (3 hours)

ENG365: Creative Writing: Creative Nonfiction (3 hours)

THE330: Screenwriting (3 hours)

THE471: Topics in Theatre and Performance Studies (3 hours)*

Group 2

(select six to nine hours)

ENG403: Contemporary Poetry (3 hours)

ENG407: Contemporary Fiction (3 hours)

ENG409: Contemporary Drama (3 hours)

ENG462: Topics in Writing and Literature (3 hours)

Notes:

** This course will only count for Creative Writing if it is taught as playwriting or screenwriting.*

ENVIRONMENTAL SCIENCE — (ENV)

PROGRAM CONTACT: PROFESSOR RICK KOPP

The Environmental Science program provides an interdisciplinary foundation in environmental science within the framework of a liberal arts education.

Because of the broad spectrum of environmental fields, students are provided with flexibility in selecting a course of study that reflects their specific area(s) of interest (i.e., analytical laboratory studies, field-oriented biology, political science, or some combination). All students in the program are provided with a common foundation (the “Environmental Science Core”) and the opportunity to focus their studies in either the Science or Policy Track. This B.S. degree program (57 to 59 hours) prepares students for future study and employment leading to several possible career paths in government, industry, research, and academia. Independent studies and internships are encouraged.

Graduates of the environmental science program will demonstrate:

- an understanding of the evolutionary and ecological processes that have led to the diversity of life on earth and that shape biological systems, especially at the population, community, ecosystem, and global levels;
- an understanding of how humans influence and are influenced by their environment;
- an understanding of the scientific method: construction of hypotheses, data collection and analysis, and the formulation of conclusions; and
- skills for effective verbal and written communication to peers in scientific settings.

Major in Environmental Science

(B.S. DEGREE) FIFT Y- SEVEN TO FIFT Y-NINE HOURS NO MINOR REQUIRED.

Students majoring in Environmental Science must choose one track.

Core Courses for all Environmental Science Majors

(22 hours required)

BIO111: Biological Principles (4 hours)

BIO314: Evolution and Ecology (4 hours)

MAT111: Elementary Probability and Statistics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

ENV402: Seminar I (2 hours)

ENV433: Environmental Science & Natural Resources (3 hours)

SOC355: Environment and Sustainability (3 hours)

Select courses from one track:

Science Track

Additional Core Courses

(8 hours required)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry II Lab (1 hour)

Required Course Selections

(7-8 hours required)

Group 1

(select one course)

BIO212: Cellular and Molecular Biology (4 hours)

BIO214: Organismal Diversity (4 hours)

Group 2

(select one course)

GEL113: General Geology (4 hours)

PHY109: Meteorology (3 hours)

Elective Courses

(21 hours required)

Group 1

(select 18 hours)

BIO300: Marine Biology (3 hours)

BIO311: General Microbiology (4 hours)

BIO316: Plant Taxonomy and Spring Flora (4 hours)

BIO320: Vertebrate Ecology (4 hours)

BIO327: Freshwater Biology (4 hours)

BIO335: Genetics and Molecular Biology (4 hours)

BIO435: Conservation Biology (3 hours)

CHE201: Organic Chemistry I (3 hours)

CHE202: Organic Chemistry Lab I (1 hour)

CHE305: Analytical Chemistry (4 hours)

CHE309: Organic Chemistry II (3 hours)

CHE310: Organic Chemistry Lab II (1 hour)

CHE315: Spectroscopy (4 hours)

CHE337: Environmental Chemistry (2 hours)

CHE339: Environmental Chemistry Lab (1 hour)

ENV460: Internship in Environmental Science (1-3 hours for each course)

Group 2:

Select one 300-400 level course listed in the Policy Track outside of the natural and physical sciences

Policy Track

Additional Core Courses

(6 hours required)

ECO337: Environmental Economics (3 hours)

PHI345: Environmental Philosophy and Ethics (3 hours)

Required Course Selections

(11 hours required)

Group 1

(select one course)

BIO212: Cellular and Molecular Biology (4 hours)

BIO214: Organismal Diversity (4 hours)

Group 2

(select one course)

CHE111: General Chemistry I (4 hours)

GEL113: General Geology (4 hours)

Elective Courses

(21-22 hours required)

Group 1

(select 18 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ENV460: Internship in Environmental Science (1-3 hours for each course)

POS309: State Government (3 hours)

POS315: Public Administration (3 hours)

POS409: Kentucky Government (3 hours)

SOC335: Sociology of Appalachia (3 hours)

SOC373: Class and Stratification (3 hours)

SOC400: Community Development (3 hours)

SOC405: Development and Globalization (3 hours)

SOC415: Food and Society (3 hours)

Group 2

(select 3-4 hours)

BIO300: Marine Biology (3 hours)

BIO311: General Microbiology (4 hours)

BIO316: Plant Taxonomy and Spring Flora (4 hours)

BIO320: Vertebrate Ecology (4 hours)

BIO327: Freshwater Biology (4 hours)

BIO335: Genetics and Molecular Biology (4 hours)

BIO435: Conservation Biology (3 hours)

EUROPEAN STUDIES —(EUS)

PROGRAM CONTACT: ASSOCIATE PROFESSOR ELLEN EMERICK

European Studies is an interdisciplinary program designed to give students a comprehensive view of Europe, past and present, from a variety of perspectives. This program provides a solid grounding in the liberal arts and is excellent preparation for advanced study in graduate or professional school. Majors are encouraged to study abroad.

A student completing the European Studies major will demonstrate:

- Knowledge of the key factors shaping European history and culture;
- Awareness of the variety of cultural influences that shape European society including (but not limited to) such fields as art, politics, literature, religion, and philosophy;
- The capacity to produce written and oral analysis of aspects of European culture;
- Communication skill in a European language in addition to English.

Major in European Studies

(B.A. DEGREE) FIFTY-FOUR HOURS REQUIRED.

NO MINOR REQUIRED.

Students majoring in European Studies must choose one track.

Core Courses

(9 hours required)

HIS331: Revolutionary Europe, 1789-1871 (3 hours)

HIS333: Europe in Crisis, 1871-1949 (3 hours)

POS302: European Politics (3 hours)

Required Course Selections

(12 hours required)

Group 1

(select three hours/one course)

EUS350: European Studies Seminar (3 hours)

EUS440: Independent Study (1-3 hours)

EUS470: Topics (3 hours)

Group 2

(select nine hours/ three courses)

HIS111: History of Civilization to1648 (3 hours)

HIS113: History of Civilization Since1648 (3 hours)

HIS333: Europe in Crisis, 1871-1949 (3 hours)

HIS335: History of England (3 hours)

HIS337: Modern England (3 hours)

HIS343: Modern Central Europe (3 hours)

HIS345: Military History (3 hours)

- HIS412:** Ancient History (3 hours)
HIS417: History of Modern Russia (3 hours)

Select courses from one track:

French Track

(18 hours required)

- FRE230:** Intermediate French through Film
FRE235: Conversation and Composition: Intermediate

And select nine additional hours of French courses at the 300-400 level

German Track

(15 hours required)

- GER 230:** Intermediate German II (3 hours)

And select twelve hours of approved independent study or study abroad

Spanish Track

(18 hours required)

- SPA230:** Intensive Grammar/Conversation (3 hours)
SPA235: Intro to Hispanic Literature: Reading/Composition (3 hours)
SPA310: Spanish Civilization and Culture (3 hours)

And select six additional hours of Spanish courses at the 300-400 level

Elective Courses

(15 hours required)

- ART210:** Survey of Art History I (3 hours)
ART212: Survey of Art History II (3 hours)
ART310: Modern Art History (3 hours)
BUA353: International Business Operations (3 hours)
BUA363: International Finance (3 hours)
BUA423: International Marketing (3 hours)
BUA443: International Management (3 hours)
CLA314: Mythology in Greek and Roman Literature (3 hours)
CLA316: Ancient Drama (3 hours)
CLA318: Epic (3 hours)
CLA370: Topics in Classical Literature (3 hours)
ENG211: English Literature Survey I (3 hours)
ENG213: English Literature Survey II (3 hours)
ENG298: World Literature Survey II (3 hours)
ENG311: Medieval Literature (3 hours)
ENG313: Renaissance Literature (3 hours)
ENG321: Neo-Classical Literature (3 hours)
ENG323: British Romantic Literature (3 hours)
ENG327: Victorian Literature (3 hours)
ENG329: English Novel (3 hours)
ENG331: Modern British Literature (3 hours)
ENG401: Epic Poetry (3 hours)
ENG412: Chaucer (3 hours)

ENG414: Shakespeare (3 hours)

ENG416: Milton (3 hours)

ENG418: Topics in Medieval and Renaissance Literature (3 hours)

ENG424: Topics in Nineteenth-Century Literature (3 hours)

ENG436: Irish Literature (3 hours)

PHI201: History of Philosophy I (3 hours)

PHI307: History of Philosophy II (3 hours)

PHI435: 19th and 20th Century Philosophy (3 hours)

POS300: World Politics (3 hours)

POS307: Comparative Politics (3 hours)

POS400: Classical Political Theory (3 hours)

POS402: Modern Political Theory (3 hours)

POS403: American Foreign Policy (3 hours)

POS407: International Law and Organization (3 hours)

THE425: Theatre History (3 hours)

A second foreign language (French, German, Spanish, Greek, or Latin)

Any topics, study abroad or other course with a significant European focus subject to approval.

EXERCISE SCIENCE —(EXS)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR BRIAN JONES

Exercise Science borrows from many parent disciplines in the natural and social sciences in order to understand the phenomenon of exercise and human movement activities, ranging from sport training to injury rehabilitation. Graduates typically work in corporate fitness, cardiac rehabilitations, YMCAs, community recreation programs, commercial health clubs, and other settings. Other graduates have entered graduate programs in physical therapy, nutrition, athletic training, occupational therapy, biomechanics, and exercise physiology. A major and minor are offered in this area.

Graduates of the majors offered in the Kinesiology and Health Science department will demonstrate:

- a basic understanding of the physiological, anatomical, and mechanical foundations of movement;
- the skills associated with planning, implementing, and evaluating developmentally appropriate fitness programs;
- the fundamental understanding of behavior as it applies to adherence to exercise/fitness;
- the knowledge and skills associated with assessing emergency health conditions requiring first aid and/or CPR;
- the knowledge and physical skills associated with health-related fitness activities; and
- a basic understanding of research techniques and tools used in the field of kinesiology and health.

For the course descriptions for Exercise Science, please see Kinesiology and Health Studies.

Major in Exercise Science

(B.S. DEGREE) FOR T Y-FOUR HOURS REQUIRED.

Core Courses

(31 hours required)

KHS214: Foundations of Kinesiology (3 hours)

KHS220: Personal Health (3 hours)

KHS304: Anatomy for Allied Health (4 hours)

KHS306: Physiology for Allied Health (3 hours)

KHS320: Nutrition (3 hours)

KHS322: Functional Anatomy and Biomechanics (3 hours)

KHS400: Psycho-social Issues in Kinesiology and Health Studies (3 hours)

KHS410: Measurement and Evaluation in Kinesiology and Health Studies (3 hours)

KHS423: Physiology of Exercise (3 hours)

KHS452: Senior Seminar in Kinesiology and Health Science (3 hours)

Required Course Selections

(1 hour required; select one course)

KHS111: Conditioning Activities (1 hour)

KHS170: Introductory Topics in Physical and Recreational Activities (1 hour)

Elective Courses

(6 hours required)

Select an additional six hours from any KHS course numbered 180 or above.

Allied Courses

(6 hours required)

Group 1:

(select one course)

PSY211: Statistics for the Social Sciences (3 hours)

MAT111: Elementary Probability and Statistics (3 hours)

Group 2:

(select one course)

BIO100: Science of Life (3 hours)

BIO111: Biological Principles (4 hours)

Optional Personal Training Track

The Personal Training Track requires students to complete the same Core Courses, Required Course Selections, and Allied Courses as the regular Exercise Science major. Instead of six hours of Elective Courses, students must complete the following:

Additional Core Courses

(6 hours required)

KHS413: Personal Training (3 hours)

KHS460: Internship (3 hours)

Minor in Exercise Science

TWENTY-TWO HOURS REQUIRED.

Core Courses

(19 hours required)

KHS214: Foundations of Kinesiology (3 hours)

KHS220: Personal Health (3 hours)

KHS304: Anatomy for Allied Health (4 hours)

KHS306: Physiology for Allied Health (3 hours)

KHS322: Functional Anatomy and Biomechanics (3 hours)

KHS423: Physiology of Exercise (3 hours)

Required Course Selections

(3 hours required; select one course)

KHS185: Introductory Athletic Training and Sports Medicine (3 hours)

KHS310: Healthcare Administration (3 hours)

KHS315: Epidemiology (3 hours)

KHS320: Nutrition (3 hours)

KHS400: Psycho-social Issues in Kinesiology and Health Studies (3 hours)

KHS405: Health Behavior Modification (3 hours)

FINANCE — (FIN)

PROGRAM C ONTARIO T: PROFESSOR TOM COOPER

The BUA department strives to prepare students to take their places in society and to thrive in whatever roles they choose. The successful student who completes the finance major will:

- Be able to analyze problems and formulate appropriate solutions;
- Be able to communicate ideas effectively;
- Demonstrate knowledge of the basic content of the functional areas of business (accounting, economics, finance, management, and marketing);
- Be able to apply finance concepts to business problems

The department is committed to providing a broadly oriented professional education to prepare students for careers in business, government, and not-for-profit organizations. The finance major contains a large number of required core courses that provide students with a firm foundation in the functional areas of business. In addition, the finance courses provide sound, specific preparation for students who seek careers in banking, financial management, or securities sales.

Major in Finance

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Core Courses

(36 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

BUA326: Contemporary Marketing (3 hours)

BUA335: Principles of Finance (3 hours)

BUA342: Investments (3 hours)

BUA348: Principles of Management (3 hours)

BUA363: International Finance (3 hours)

BUA452: Financial Analysis and Valuation (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

ECO425: Financial Institutions and Monetary Economics (3 hours)

Required Course Selections

(6 hours required)

Group 1

(select one course)

BUA330: Business Law (3 hours)

BUA460: Internship (3 hours)

Group 2

(select one course)

BUA340: Corporate Finance (3 hours)

BUA351: Insurance and Risk Management. (3 hours)

ECO355: Public Finance (3 hours)

Allied Courses

(9 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

PHI325: Business Ethics (3 hours)

And one course selected from the following:

MAT107: College Algebra (3 hours)

MAT109: Calculus for Business and the Social Sciences (3 hours)

MAT115: Liberal Arts Mathematics (3 hours)

MAT125: Calculus I (3 hours)

FRENCH- (FRE)

Program Contact: Professor Laura Hunt

The study of French language and culture prepares the conscientious student for graduate school, teaching, international business, the travel industry, social work, foreign missions, and work in volunteer agencies such as the Peace Corps and Doctors Without Borders. Language study is also a valuable complement to nearly any other field. Students of French may wish to pursue a major in Language and International Studies (LIS) and should consider taking advantage of the many study abroad opportunities available.

Students two years of high school French (level II or higher) desiring to continue in French should register for FRE102 (Fall). Students with three or more years of French at the high school level who feel reasonably comfortable with the language should enroll in FRE201 (Spring). Students who have successfully completed 200-level courses will not be allowed to take 100-level courses. Exceptions to this policy must be approved by the department chair. (This policy applies to students who have taken language courses at Georgetown or another college or university.)

Minor in French

Eighteen hours required.

Core Courses

(9 hours required)

FRE201: Intermediate French*

FRE230: Intermediate French through Film

FRE235: Conversation and Composition: Intermediate

Elective Courses

(9 hours required)

Select nine additional hours in French courses at the 300-400 level. Upon approval of the department chair, the following allied courses may also count toward the minor: ART210, ART212, HIS331, HIS333, IBC319, POS300, POS302, and SOC118.

Notes:

**Students who test out of FRE201 must complete an additional three hours of electives to reach the required 18 hours.*

**Minors will achieve the ACTFL level Intermediate High.*

HEALTHCARE ADMINISTRATION — (HCA)

PROGRAM CONTACT: ASSOCIATE PROFESSOR LIBBY WHITIS

The BUA department strives to prepare students to take their place in society and to thrive in whatever roles they choose. The successful student who completes the Healthcare Administration major will be skilled in combining compassion and caring for people with principled business leadership. Graduates will demonstrate work-force readiness skills in healthcare industry standards of competency:

- Knowledge of the Healthcare Environment – understand the US healthcare system sectors, stakeholders, contemporary policy issues, technology, and business operations.
- Business Skills and Knowledge – apply business principles, including systems thinking, to the healthcare environment.
- Communication and Relationship Management – communicate clearly and concisely with ethical and professional standards that include a responsibility to the patient and community, a service orientation, and a commitment to lifelong learning and improvements.
- Leadership – foundational understanding and ability to inspire individual and organizational excellence, create a shared vision and successfully manage change to attain strategic ends and successful performance.

Major in Healthcare Administration

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Core Courses

(42 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

BUA307: Introduction to Healthcare Administration: Policy, Organization, and Management (3 hours)

BUA326: Contemporary Marketing (3 hours)

BUA335: Principles of Finance (3 hours)

BUA348: Principles of Management (3 hours)

BUA367: Human Resource Management (3 hours)

- BUA377:** Organizational Behavior (3 hours)
- BUA407:** Healthcare Systems: US Healthcare Delivery System (3 hours)
- BUA457:** Value Based Healthcare Administration-Linking Finance and Quality (Capstone) (3 hours)
- BUA460:** Internship (3-6 hours)
- ECO221:** Principles of Macroeconomics (3 hours)
- ECO223:** Principles of Microeconomics (3 hours)

Allied Courses

(9 hours required)

- MAT111:** Elementary Probability and Statistics (3 hours)

Select one course from the following:

- PHI325:** Business Ethics (3 hours) **or**

- PHI385:** Medical Ethics (3 hours)

And select one course from the following:

- MAT107:** College Algebra (3 hours)

- MAT109:** Calculus for Business and the Social Sciences (3 hours)

- MAT115:** Liberal Arts Mathematics (3 hours)

- MAT125:** Calculus I (3 hours)

Minor in Healthcare Administration

TWENTY-ONE HOURS REQUIRED.

Core Courses

(18 hours required)

- BUA210:** Principles of Accounting I (3 hours)

- BUA211:** Principles of Accounting II (3 hours)

- BUA307:** Introduction to Healthcare Administration: Policy, Organization, and Management. (3 hours)

- BUA407:** Healthcare Systems: US Healthcare Delivery System. (3 hours)

- ECO221:** Principles of Macroeconomics (3 hours)

- ECO223:** Principles of Microeconomics (3 hours)

Required Course Selections

(3 hours required; select one course)

- BUA326:** Contemporary Marketing (3 hours)

- BUA348:** Principles of Management (3 hours)

HEALTH SCIENCE —(HSC)

PROGRAM C ONTA C T: PROFESSOR JEAN KIERNAN

The mission of Georgetown College's Health Science major is to advance the quality of life in our society by providing students with the knowledge, understanding, and skills needed to plan, implement, and evaluate health programs in schools, community organizations, healthcare organizations, and worksites.

Graduates of the majors offered in the Kinesiology and Health Science

department will demonstrate:

- a basic understanding of the physiological, anatomical, and mechanical foundations of movement;
- the skills associated with planning, implementing, and evaluating developmentally appropriate fitness programs;
- the fundamental understanding of behavior as it applies to adherence to exercise/fitness;
- the knowledge and skills associated with assessing emergency health conditions requiring first aid and/or CPR;
- the knowledge and physical skills associated with health-related fitness activities; and
- a basic understanding of research techniques and tools used in the field of kinesiology and health.

Major in Health Science

(B.S. DEGREE) FOR T Y-THREE HOURS REQUIRED

Core Courses

(31 hours required)

KHS180: First Aid, CPR, and Sport Safety (3 hours)

KHS214: Foundations of Kinesiology (3 hours)

KHS220: Personal Health (3 hours)

KHS304: Anatomy for Allied Health (4 hours)

KHS306: Physiology for Allied Health (3 hours)

KHS310: Healthcare Administration (3 hours)

KHS320: Nutrition (3 hours)

KHS400: Psycho-social Issues in Kinesiology and Health Studies (3 hours)

KHS405: Health Behavior Modification (3 hours)

KHS452: Senior Seminar in Kinesiology and Health Science (3 hours)

Required Course Selections

(6 hours required; select two courses)

KHS185: Introductory Athletic Training and Sports Medicine (3 hours)

KHS200: Medical Terminology (3 hours)

KHS315: Epidemiology (3 hours)

KHS322: Functional Anatomy and Biomechanics (3 hours)

KHS324: Environmental Health. (3 hours)

KHS423: Physiology of Exercise (3 hours)

KHS460: Internship in Kinesiology and Health Studies (1-6 hours)

KHS470: Advanced Topics in Kinesiology and Health Studies (3-6 hours)

Allied Courses

(6 hours required; select one course from each group)

Group 1:

PSY211: Statistics for the Social Sciences (3 hours)

MAT111: Elementary Probability and Statistics (3 hours)

Group 2:

BIO100: Science of Life (3 hours)

BIO111: Biological Principles (4 hours)*

Notes:

**Students intending on applying to Physical Therapy, Occupational Therapy, or Physician Assistant programs must take BIO111 (not BIO100) as a requirement for applying to the graduate program.*

HISTORY — (HIS)

PROGRAM C ONTA C T: PROFESSOR HAROLD TALLANT

History involves the study of most aspects of the human experience over time — politics, social life, cultural developments, military affairs, diplomacy, ethnicity, technology, economics, religion, literature, and so much more. It is a story of real people and how they responded to change, choice, or conflict. Studying the past offers us a valuable perspective for understanding our own time. Students in the history department learn valuable skills- how to do research, analyze evidence, put issues in proper context, and communicate in a clear and coherent way- that can be used in many different contexts. Internships and study abroad represent examples of the ways students can learn more outside the college classroom. In short, the history department prepares students to do well in the wider world.

History majors will complete requirements for the major — including producing and defending a primary research paper — in a timely fashion while meeting departmental standards. Additionally, students who major in history will be presented with opportunities for involvement in the field of history outside of the classroom, including membership in the Phi Alpha Theta history honorary, field study, study abroad, and attendance at and submission of papers to history conferences and contests. History majors will:

- develop a workable knowledge of important facts, themes, and issues of American, European, and world history;
- become familiar with varieties of sources, techniques of source evaluation, and methods of historical interpretation utilized by historians;
- develop skills of critical thinking, analysis, and written and oral communication that allow for informed assessment, debate, and defense of historical issues and arguments; and
- develop the ability to distinguish historical similarities and differences among different cultures/societies and across time.

For more information about the History major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in History

(B.A. DEGREE) THIRTY-THREE HOURS REQUIRED.

Core Courses

(12 hours required)

HIS250: Historical Methods (3 hours)

HIS450: Senior Seminar (3 hours)

And select a two-course chronological sequence:

HIS111: History of Civilization to 1648 **and**

HIS113: History of Civilization Since 1648

HIS211: Asian Civilization I **and**

HIS213: Asian Civilization II

HIS223: Intro to American History, 1492-1877 **and**

HIS225: Intro to American History, 1877 to Present

HIS331: Revolutionary Europe, 1789-1871 **and**

HIS333: Europe in Crisis, 1871-1949

Required Course Selections

*(9 hours required; select one course from each group)**

Non-Western History:

HIS211: Asian Civilization I (3 hours)

HIS213: Asian Civilization II (3 hours)

HIS321: History of Japan (3 hours)

HIS424: History of the Middle East (3 hours)

HIS426: History of the American Indian (3 hours)

American History:

HIS223: Introduction to American History, 1492-1877 (3 hours)

HIS225: Introduction to American History, 1877 to Present (3 hours)

HIS304: Kentucky History (3 hours)

HIS306: Colonial and Revolutionary America, 1607-1783 (3 hours)

HIS308: History of the Early Republic, 1783-1848 (3 hours)

HIS310: History of the South (3 hours)

HIS312: Civil War and Reconstruction (3 hours)

HIS314: Gilded Age through the 1920s (3 hours)

HIS325: United States Diplomatic History (3 hours)

HIS338: Religion in American History (3 hours)

HIS409: Modern Kentucky Politics and Government (3 hours)

HIS430: Recent America (3 hours)

HIS475: Topics in the Social and Intellectual History of the U.S. (3 hours)

European History:

HIS323: Renaissance and Reformation (3 hours)

HIS331: Revolutionary Europe, 1789-1871 (3 hours)

HIS333: Europe in Crisis, 1871-1949 (3 hours)

HIS335: History of England (3 hours)

HIS337: Modern England (3 hours)

HIS343: Modern Central Europe (3 hours)

- HIS345:** Military History (3 hours)
HIS412: Ancient History (3 hours)
HIS417: History of Modern Russia (3 hours)

Elective Courses

(12-15 hours required)

Select twelve to fifteen additional hours in history courses.

Notes:

**Students may count three hours from their core chronological sequence toward the required course selections. In such cases, students will take an additional three hours of elective courses to complete the remainder of the thirty-three hour requirement.*

Students must take at least 18 hours of 300-400 level history courses to complete the major.

Minor in History

EIGHTEEN HOURS REQUIRED.

Required Course Selections

(6 hours required; select one course from two of the following three groups)

Non-Western History:

- HIS211:** Asian Civilization I (3 hours)
HIS213: Asian Civilization II (3 hours)
HIS321: History of Japan (3 hours)
HIS424: History of the Middle East (3 hours)
HIS426: History of the American Indian (3 hours)

American History:

- HIS223:** Introduction to American History, 1492-1877 (3 hours)
HIS225: Introduction to American History, 1877 to Present (3 hours)
HIS304: Kentucky History (3 hours)
HIS306: Colonial and Revolutionary America, 1607-1783 (3 hours)
HIS308: History of the Early Republic, 1783-1848 (3 hours)
HIS310: History of the South (3 hours)
HIS312: Civil War and Reconstruction (3 hours)
HIS314: Gilded Age through the 1920s (3 hours)
HIS325: United States Diplomatic History (3 hours)
HIS338: Religion in American History (3 hours)
HIS409: Modern Kentucky Politics and Government (3 hours)
HIS426: History of the American Indian (3 hours)
HIS430: Recent America (3 hours)
HIS475: Topics in the Social and Intellectual History of the U.S. (3 hours)

European History:

- HIS323:** Renaissance and Reformation (3 hours)
HIS331: Revolutionary Europe, 1789-1871 (3 hours)
HIS333: Europe in Crisis, 1871-1949 (3 hours)
HIS335: History of England (3 hours)
HIS337: Modern England (3 hours)
HIS343: Modern Central Europe (3 hours)
HIS345: Military History (3 hours)
HIS412: Ancient History (3 hours)

HIS417: History of Modern Russia (3 hours)

Elective Courses

(12 hours required)

Select twelve additional hours in History courses

INTERNATIONAL BUSINESS AND CULTURE — (IBC)

PROGRAM CONTACT- LANGUAGES: PROFESSOR LAURA HUNT

PROGRAM CONTACT- BUSINESS: PROFESSOR TOM COOPER

Georgetown College recognizes that business and culture are inextricably linked. Opportunities for students to participate in the global society and to engage effectively in business will be enhanced if students have studied business, language, and culture in an integrated and reflective manner.

The student who completes the International Business and Culture major will:

- Be able to analyze problems and formulate appropriate solutions;
- Be able to communicate ideas effectively;
- Demonstrate knowledge of the basic content of the functional areas of business (accounting, economics, finance, management, and marketing);
- Demonstrate understanding of global societies and world issues, particularly as related to business and commerce;
- Communicate with proficiency in Spanish or another global language.

Major in International Business and Culture

(B.A. DEGREE) SIXTY HOURS REQUIRED.

NO MINOR REQUIRED.

Core Courses

(30 hours required)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

BUA335: Principles of Finance (3 hours)

BUA353: International Business Operations (3 hours)

BUA423: International Marketing (3 hours)

BUA450: Business Policy and Strategic Planning (3 hours)

BUA460: Internship (1-6 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

IBC319: Foundations in Culture (3 hours)

Required Course Selections

(12 hours required)

Group 1

(6 hours required; choose one pair)

FRE230: Intermediate French through Film **and**

FRE235: Conversation and Composition: Intermediate

SPA230: Intensive Grammar/Conversation (3 hours) **and**

SPA235: Intro to Hispanic Literature: Reading/Composition (3 hours)

Group 2

(6 hours required; choose one pair)

FRE301: Francophone Cultures **and**

FRE308: French Civilization

SPA310: Spanish Civilization and Culture **and**

SPA320: Survey of Spanish Literature

SPA310: Spanish Civilization and Culture **and**

SPA312: Hispanic American Civilization/Culture

SPA312: Hispanic American Civilization/Culture **and**

SPA322: Survey of Hispanic American Literature

Elective Courses

(12 required hours)

Select six additional hours from 300-400 level French or Spanish courses and six additional hours from 300-400 level courses in any discipline as approved by the World Languages chair. Study Abroad is an essential component to this major and therefore strongly encouraged.

Allied Courses

(6 required hours)

MAT111: Elementary Probability and Statistics (3 hours)

And one course from the following:

MAT107: College Algebra (3 hours)

MAT109: Calculus for Business and the Social Sciences (3 hours)

MAT125: Calculus I (3 hours)

Notes:

**Or an approved substitution*

KINESIOLOGY AND HEALTH STUDIES — (KHS)

PROGRAM C ONTARIO T: ASSOCIATE PROFESSOR BRIAN JONES

Students may pursue major and minor programs offered in the Department of Kinesiology and Health Studies that will prepare them both for entry-level professional careers and graduate study in Kinesiology, Exercise Science,

Physical Therapy, Occupational Therapy, Athletic Training, and Public Health.

Graduates of the majors offered in the Kinesiology and Health Science department will demonstrate:

- a basic understanding of the physiological, anatomical, and mechanical foundations of movement;
- the skills associated with planning, implementing, and evaluating developmentally appropriate fitness programs;
- the fundamental understanding of behavior as it applies to adherence to exercise/fitness;
- the knowledge and skills associated with assessing emergency health conditions requiring first aid and/or CPR;
- the knowledge and physical skills associated with health-related fitness activities; and
- a basic understanding of research techniques and tools used in the field of kinesiology and health.

For the description of the Athletic Training major, see Athletic Training.

For the description of the Exercise Science major and minor, see Exercise Science. For the description of the Health Science major, see Health Science.

For the description of the Public Health minor, see Public Health.

LANGUAGE AND INTERNATIONAL STUDIES — (LIS)

PROGRAM CONTACT: PROFESSOR LAURA HUNT

A degree in Language and International Studies (LIS) is an interdisciplinary major, focusing students' attention on the international scene, primarily from historical, political, socio-cultural, and economic perspectives. The degree combines studies in two different cultures and languages with studies in such areas as history, political science, art history, philosophy, world religions, and sociology. The program provides preparation for participation in internships and exchange programs abroad and builds a foundation for careers in international relations, international business, marketing, commerce, industry, government, human resources, and for graduate degrees in international law, foreign relations, diplomacy, and world language teaching.

LIS graduates will be able to:

- Demonstrate understanding of global societies and world issues;
- Communicate with proficiency (ACTFL and CEF proficiency levels vary by language — see catalog course descriptions for specific course proficiency levels) in one global language;
- Demonstrate basic communication skills in a second global language;
- Analyze global cultures via their languages, history, politics, art, religions, and philosophy; and
- Integrate knowledge of diverse frames of reference to develop alternate and critical perspectives.

Study Abroad Experience: Language and International Studies majors are strongly encouraged to study abroad in a country where their primary language of study is spoken.

Major in Language and International Studies

(B.A. DEGREE) FIFTY-FOUR HOURS REQUIRED. NO MINOR REQUIRED.

Core Courses

(21 hours required)

POS300: World Politics (3 hours)

Select remaining core courses from one track:

French Track

(18 hours required)

FRE201: Intermediate French
FRE230: Intermediate French through Film
FRE235: Conversation and Composition: Intermediate
And select nine additional hours of French courses

Spanish Track

(18 hours required)

SPA201: Intermediate Spanish (3 hours)
SPA230: Intensive Grammar/Conversation (3 hours)
SPA235: Intro to Hispanic Literature: Reading/Composition (3 hours)
And select nine additional hours of Spanish courses

Required Course Selections

(42 hours required)

Language II

(12 hours required)

Select twelve hours at any level in a second language (French, German, Greek, Japanese, Latin, or Spanish)

History

(select six hours/two courses)

HIS211: Asian Civilization I (3 hours)
HIS213: Asian Civilization II (3 hours)
HIS321: History of Japan (3 hours)
HIS323: Renaissance and Reformation (3 hours)
HIS331: Revolutionary Europe, 1789-1871 (3 hours)
HIS333: Europe in Crisis, 1871-1949 (3 hours)
HIS335: History of England (3 hours)
HIS337: Modern England (3 hours)
HIS343: Modern Central Europe (3 hours)
HIS417: History of Modern Russia (3 hours)
HIS424: History of the Middle East (3 hours)

Political Science

(select six hours/two courses)

POS280: Model United Nations (1 hour each)
POS302: European Politics (3 hours)
POS307: Comparative Politics (3 hours)
POS311: Politics of the Pacific Rim (3 hours)
POS321: International Human Rights (3 hours)
POS333: Women and Politics (3 hours)
POS341: Force and Security (3 hours)
POS346: Politics of Latin America (3 hours)
POS400: Classical Political Theory (3 hours)
POS402: Modern Political Theory (3 hours)
POS407: International Law and Organization (3 hours)

International Liberal Arts

(select nine hours, three hours each in three different disciplines)

ART210: Survey of Art History I (3 hours)
ART212: Survey of Art History II (3 hours)

ART310: Modern Art History (3 hours)
ART370: Topics in Art (1-3 hours)
PHI325: Business Ethics (3 hours)
PHI335: Theories of Economic Justice (3 hours)
PHI345: Environmental Philosophy and Ethics (3 hours)
PHI355: Philosophy of Religion (3 hours)
PHI365: Social/Political Philosophy (3 hours)
PHI435: 19th & 20th Century Philosophy (3 hours)
REL253: Religions of the Modern World (3 hours)
REL255: Religions of the Ancient World (3 hours)
REL353: Advanced Topics in World Religions (3 hours)
SOC118: Cultural Diversity (3 hours)
SOC365: Education for Social Change (3 hours)
SOC380: Race and Ethnicity (3 hours)
SOC400: Community Development (3 hours)
SOC405: Development and Globalization (3 hours)

Notes:

**Students wishing to use German to satisfy the Language I requirement of the LIS major may be able to do so with courses abroad.*

LIBERAL ARTS — (LBR)

PROGRAM CONTACT: JASON SNIDER

The Liberal Arts minor allows students to study a broad range of disciplines while meeting the minor requirement. This minor is not available to students pursuing more than one major, including corollary majors, or another minor. None of the hours used for this minor may count towards a major; however, they may fulfill Foundations and Core requirements

Minor in Liberal Arts

FIFTEEN HOURS REQUIRED.

Elective Courses

(15 hours required)

Select fifteen hours at the 300/400 level outside of the major department.

MANAGEMENT — (MGT)

PROGRAM CONTACT: ASSOCIATE PROFESSOR LIBBY WHITIS

The BUA department strives to prepare students to take their places in society and to thrive in whatever roles they choose. The successful student who completes the Management major will:

- Be able to analyze problems and formulate appropriate solutions;
- Be able to communicate ideas effectively;
- Demonstrate knowledge of the basic content of the functional areas of business (accounting, economics, finance, management, and marketing);
- Be able to apply management concepts to business problems

The department is committed to providing a broadly oriented professional education to prepare students for careers in business, government, and not-for-profit organizations. The Management major contains several required core courses that provide students with a good foundation in the functional areas of business. In addition, the management courses offer sound preparation for students who seek careers in management of people or processes.

Major in Management

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Core Courses

(36 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

BUA326: Contemporary Marketing (3 hours)

BUA335: Principles of Finance (3 hours)

BUA348: Principles of Management (3 hours)

BUA367: Human Resource Management. (3 hours)

BUA377: Organizational Behavior (3 hours)

BUA443: International Management (3 hours)

BUA450: Business Policy and Strategic Planning (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

Required Course Selections

(6 hours required)

Group 1

(select one course)

BUA330: Business Law (3 hours)

BUA460: Internship (1-6 hours)

Group 2

(select one course)

ECO405: Government Regulation of Business (3 hours)

ECO420: Labor Economic (3 hours)

PSY313: Psychology of Motivation (3 hours)

PSY365: Industrial/Organizational Psychology (3 hours)

Allied Courses

(9 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

PHI325: Business Ethics (3 hours)

And one course selected from the following:

MAT107: College Algebra (3 hours)

MAT109: Calculus for Business and the Social Sciences (3 hours)

MAT115: Liberal Arts Mathematics (3 hours)

MAT125: Calculus I (3 hours)

MARKETING — (MKG)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR SC OTT TAK A CS

The BUA department strives to prepare students to take their places in society and to thrive in whatever roles they choose. The successful student who completes the marketing major will:

- Be able to analyze problems and formulate appropriate solutions;
- Be able to communicate ideas effectively;
- Demonstrate knowledge of the basic content of the functional areas of business (accounting, economics, finance, management, and marketing)
- Be able to apply marketing concepts to business problems

Marketing creates satisfaction by providing the tools people and organizations need to make better exchanges. The study of marketing includes examining how consumers make decisions and how to discover needs and wants as effectively as possible in an increasingly complex global environment. Because this major includes a broad base that explores all areas of business, it is good preparation for almost any career in business, as well as for graduate study in business and related disciplines. The marketing component specifically prepares people for careers in sales and sales management, market research, and promotion/ advertising.

Major in Marketing

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Core Courses

(33 hours required)

BUA125: Introduction to Business with Computer Applications (3 hours.)

BUA210: Principles of Accounting I (3 hours)

BUA211: Principles of Accounting II (3 hours)

BUA326: Contemporary Marketing (3 hours)

BUA335: Principles of Finance (3 hours)

BUA346: Marketing Research (3 hours)

BUA348: Principles of Management (3 hours)

BUA423: International Marketing (3 hours)

BUA454: Marketing Strategy (3 hours)

ECO221: Principles of Macroeconomics (3 hours)

ECO223: Principles of Microeconomics (3 hours)

Required Course Selections

(6 hours required)

Group 1

(select one course)

BUA330: Business Law (3 hours)

BUA460: Internship (1-6 hours)

Group 2:

(select one course)

BUA338: Consumer Behavior (3 hours)

ECO315: Behavioral Economics (3 hours)

Allied Courses

(12 hours required)

MAT111: Elementary Probability and Statistics (3 hours)

PHI325: Business Ethics (3 hours)

Select one course from the following:

COMM315: Advertising (3 hours)

COMM415: Public Relations (3 hours)

And select one course from the following:

MAT107: College Algebra (3 hours)

MAT109: Calculus for Business and the Social Sciences (3 hours)

MAT115: Liberal Arts Mathematics (3 hours)

MAT125: Calculus I (3 hours)

MATHEMATICS — (MAT)

PROGRAM CONTACT: PROFESSOR WILLIAM HARRIS

The various disciplines within the Department of Mathematics, Physics and Computer Science are united by their reliance upon:

- methods for discovering and demonstrating patterns, and for constructing structures that exhibit, unify and illuminate these patterns;
- applications of these structures to model a wide variety of phenomena in mathematics and the sciences;
- precise language as a means to express patterns and describe structures.

Accordingly, graduates of the Math/Physics/Computer Science department will:

- demonstrate knowledge of basic content appropriate to the chosen major;
- communicate precisely and effectively on quantitative matters;
- perform basic modeling and interpret the results in terms of the phenomena being modeled; and
- read quantitative material, interpret correctly what has been read, and apply it correctly.

Mathematics is the art of creating, recognizing, and analyzing abstract quantitative and geometrical structures. Students who pursue this course of study are trained to solve theoretical and practical problems and to communicate their solutions effectively. This training provides a foundation for further graduate and professional study in many fields as well as for employment in business and industry.

For more information about the Math major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Students will select a B.A. or B.S. degree in Mathematics.

Major in Mathematics

(B.A. DEGREE) THIRTY-THREE HOURS REQUIRED.

Core Courses

(21 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

MAT301: Discrete Mathematics (3 hours)

MAT310: Linear Algebra (3 hours)

MAT325: Calculus III (3 hours)

MAT415: Abstract Algebra (3 hours)

MAT431: Real Analysis I (3 hours)

Elective Courses

(9 hours required)

Select nine additional hours among 300-400 level math courses.

Allied Courses

(3 hours required)

CSC115: Computer Science I (3 hours)

Major in Mathematics

(B.S. DEGREE) THIRTY-NINE TO FORTY HOURS REQUIRED.

Core Courses

(21 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

MAT301: Discrete Mathematics (3 hours)

MAT310: Linear Algebra (3 hours)

MAT325: Calculus III (3 hours)

MAT331: Probability Theory (3 hours)

MAT332: Mathematical Statistics (3 hours)

Required Course Selections

(9 hours required)

Group 1

(select one course)

MAT415: Abstract Algebra (3 hours)

MAT431: Real Analysis I (3 hours)

Group 2

(select two courses)

MAT303: Fundamentals of Data Computing (3 hours)

MAT343: Mathematical Modeling (3 hours)

MAT345: Ordinary Differential Equations (3 hours)

Elective Courses

(3 hours required; select one course)

CSC324: Web Programming (3 hours)

CSC405: Database Management (3 hours)

ECO304: Regression Analysis in Business and Economics (3 hours)

ECO313: Intermediate Microeconomic Theory (3 hours)

PHY212: College Physics II (4 hours)

Any 300-400 level math course

Allied Courses

(6 hours required)

CSC115: Computer Science I (3 hours)

CSC215: Computer Science II (3 hours)

Minor in Mathematics

EIGHTEEN HOURS REQUIRED.

Core Courses

(9 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

MAT301: Discrete Mathematics (3 hours)

Elective Courses

(9 hours required)

Select nine additional hours among 300-400 level math courses.

MEDIEVAL AND RENAISSANCE STUDIES— (MRST)

PROGRAM C ONTARIO: PROFESSOR HOLLY BARBA C CIA

The interdisciplinary minor in Medieval and Renaissance Studies amplifies students' liberal arts educations by focusing on an especially rich and diverse period of cultural history. Examining how medieval and early modern women and men lived, thought, governed, worshipped, and created art, minors apply analytical methods and approaches associated with a range of disciplines to various kinds of early texts. Students who complete the program will emerge with a deep understanding of the differences and continuities between the two epochs, as well as with a clearer idea of how those eras were shaped by antiquity and how they have, in turn, shaped the modern and postmodern Western world. Medieval and Renaissance Studies minors will:

- demonstrate knowledge of core medieval and Renaissance primary texts, including literary and historical documents;
- articulate an understanding of the cultural changes and continuities between the Middle Ages and Renaissance; and
- conduct advanced research in medieval and Renaissance cultural history, using the varied methods of analysis associated with interdisciplinary coursework.

Minor in Medieval and Renaissance Studies

TWENTY-ONE HOURS REQUIRED.

Core Course

(3 hours required)

ENG211: English Literature Survey I (3 hours)

Required Course Selections

(18 hours required)

Group 1

(select three hours/one course)

ENG313: Renaissance Literature (3 hours)

ENG414: Shakespeare (3 hours)

ENG416: Milton (3 hours)

Group 2

(select three hours/ one course)

ENG311: Medieval Literature (3 hours)

ENG412: Chaucer (3 hours)

ENG418: Topics in Medieval and Renaissance Literature (3 hours)

Group 3

(select six hours/ two courses)

HIS323: Renaissance and Reformation (3 hours)

HIS335: History of England (3 hours)

Group 4

(select six hours/ two courses)

ART210: Survey of Art History I. (3 hours)

CLA314: Mythology in Greek and Roman Literature (3 hours)

CLA316: Ancient Drama (3 hours)

CLA318: Ancient Epic (3 hours)

CLA370: Topics in Classical Literature (3 hours)

ENG452: Topics in the English Language (3 hours)*

POS400: Classical Political Theory (3 hours)

PHI201: History of Philosophy I (3 hours)

SPA420: Spanish Literature of the Golden Age (3 hours)

THE425: Theatre History (3 hours)

Notes:

**This course is only accepted for the minor when offered as History of the English Language*

MUSIC — (MUS)

PROGRAM C ONTA C T: PROFESSOR PETE LARUE

The Georgetown College Department of Music is housed in the Nunnelley Music Building. The primary goal of the department is to provide a wealth of meaningful experiences with and about music for all members of our campus community. Within the historic and distinctive tradition of liberal arts scholarship for which the College is nationally recognized, the department strives for excellence, whether in the classroom, studio, or ensemble setting.

Minor in Music

EIGHTEEN HOURS REQUIRED.

Core Courses

(12 hours required)

MUS111: Music Theory for the College Student (3 hours)

MUS126: Music History and Styles (3 hours)

MUS149: Liberal Arts Piano (2 hours)

MUS335: Conducting (2 hours)

MUS160: Applied Music (two semesters, 1 hour each)

Select remaining core courses from one track:

Band Track

(4 hours required)

MUS105: College Band (two semesters, 1 hour each)

MUS195: Band PLUS (2 hours)

Chorale Track

(4 hours required)

MUS101: Chorale (two semesters, 1 hour each)

MUS191: Chorale PLUS (2 hours)

Elective Courses

(2-3 hours required; select one course)

MUS305: Tunes for Twangers-A History of Country Music (2 hours)

MUS307: History of Rock Music (3 hours)

MUS309: Film Music: From Psycho to Star Wars, and More! (3 hours)

MUS315: Public School Music (2 hours)

PHILOSOPHY — (PHI)

PROGRAM C ONTACT: PROFESSOR ROGER WARD

Philosophy studies the basic beliefs that support all of our thinking and living. These beliefs are about the nature and existence of the universe, God, persons, free will, space/time, and causality; about evidence, theory-testing, and rational judgment; and about justice, the good person, and moral education. The curriculum emphasizes the history of philosophy, as well as recent philosophical work concerning religion, science, business activity, environmental ethics, poverty, and social justice. Philosophy students will develop skills to evaluate critically what they read, to examine and to write clearly about what they believe, and to think in a cooperative way. These skills are useful in most careers and in graduate and advanced professional study. Majors often select an area of philosophy for independent study, and many students choose to double-major. The Department offers innovative tutorial courses to prepare students for study at Regent's Park College, Oxford University.

Philosophy graduates will demonstrate:

- a basic understanding of major western traditions in ethics;

- a basic understanding of the history of western philosophy from the ancient world through the modern period;
- a basic understanding of formal symbolic logic and its application to arguments in ordinary language;
- a basic understanding of one or more areas of philosophy related to the student's interests;
- successful application in a major independent project of fundamental research skills related to philosophy, including synthesis and critical evaluation of arguments, clarification and critical evaluation of one's own beliefs and values, logical argumentation, organized written and oral presentation of ideas, and critical analysis of cultural trends.

Major in Philosophy

(B.A. DEGREE) THIRTY HOURS REQUIRED.

Core Courses

(15 hours required)

PHI151: Ethics (3 hours)

PHI152: Logic (3 hours)

PHI201: History of Philosophy I (3 hours)

PHI307: History of Philosophy II (3 hours)

PHI450: Seminar (3 hours)

Required Course Selections

(3 hours required; select one course)

PHI412: American Philosophy (3 hours)

PHI435: 19th and 20th Century Philosophy (3 hours)

Elective Courses

(12 hours required; select four courses)

PHI195: Discovering Vocation (3 hours)

PHI325: Business Ethics (3 hours)

PHI335: Theories of Economic Justice (3 hours)

PHI345: Environmental Philosophy and Ethics (3 hours)

PHI355: Philosophy of Religion (3 hours)

PHI365: Social/Political Philosophy (3 hours)

PHI370: Topics in Philosophy (3 hours)

PHI385: Medical Ethics (3 hours)

PHI440: Independent Study (3 hours)

Minor in Philosophy

EIGHTEEN HOURS REQUIRED.

Core Courses

(12 hours required)

PHI151: Ethics (3 hours)

PHI152: Logic (3 hours)

PHI201: History of Philosophy I (3 hours)

PHI307: History of Philosophy II (3 hours)

Elective Courses

(6 hours required; select two courses)

PHI195: Discovering Vocation (3 hours)

PHI325: Business Ethics (3 hours)

PHI335: Theories of Economic Justice (3 hours)

PHI345: Environmental Philosophy and Ethics (3 hours)

PHI355: Philosophy of Religion (3 hours)

PHI365: Social/Political Philosophy (3 hours)

PHI370: Topics in Philosophy (3 hours)

PHI385: Medical Ethics (3 hours)

PHI440: Independent Study (3 hours)

PHYSICS — (PHY)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR JONATHAN DICKINSON

Physics is the study of the physical universe. In physics, students learn to solve theoretical and practical problems using fundamental principles and to effectively communicate those solutions. This study provides preparation for graduate studies in physics, engineering, and other physical sciences and in professional schools, as well as preparation for positions in industry.

The various disciplines represented within the Department of Mathematics, Physics and Computer Science are united by their reliance upon:

- methods for discovering and demonstrating patterns, and for constructing structures that exhibit, unify, and illuminate these patterns;
- application of these structures to model a wide variety of phenomena in mathematics and the sciences;
- precise language as a means to express patterns and describe structures.

Accordingly, graduates of the Math/Physics/Computer Science department will:

- demonstrate knowledge of basic content appropriate to the chosen major;

- communicate precisely and effectively on quantitative matters;
- perform basic modeling and interpret the results in terms of the phenomena being modeled; and
- read quantitative material, interpret correctly what has been read, and apply it correctly.

For more information about the Physics major leading to a teaching certificate, please contact the Associate Dean of Undergraduate Education.

Major in Physics

(B.S. DEGREE) FIFTY-ONE HOURS REQUIRED.

Core Courses

(17 hours required)

PHY211: College Physics I (4 hours)

PHY212: College Physics II (4 hours)

PHY241: Engineering Physics (3 hours)

PHY319: Dynamics (3 hours)

PHY343: Relativity and Modern Physics (3 hours)

Elective Courses

(15 hours required)

Select fifteen additional hours among 300-400 level physics courses.

Allied Courses

(19 hours required)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

MAT325: Calculus III (3 hours)

And at least ten hours selected from:

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry II Lab (1 hour)

CSC115: Computer Science I (3 hours)

MAT310: Linear Algebra (3 hours)

MAT345: Ordinary Differential Equations (3 hours)

Minor in Physics

TWENTY HOURS REQUIRED.

Core Courses

(11 hours required)

PHY211: College Physics I (4 hours)

PHY212: College Physics II (4 hours)

PHY241: Engineering Physics (3 hours)

Elective Courses

(9 hours required)

Select nine additional hours among 300-400 level physics courses.

POLITICAL SCIENCE — (POS)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR GUILHERME SILVA

The general aim of the department is to teach students a deeper understanding of government and politics both in the United States and overseas. Training in the department may serve as preparation for graduate school or law school, government jobs at both the federal and state levels, law school, opportunities in business and teaching, or just being an informed citizen.

Political Science graduates will demonstrate

- in-depth knowledge of government and politics in the U.S. and the world;
- a balanced preparation in the four subfields of political science: American politics, comparative government, world politics, and political theory; and
- the capacity for success in law school, graduate school, and careers in government.

Master of Public Administration Accelerated Program

The University of Kentucky's Martin School of Public Policy and Administration offers particularly gifted and highly motivated students at Georgetown College the opportunity and the challenge of integrating their undergraduate and graduate courses of study in a single continuous program culminating in both a baccalaureate degree and a Master of Public Administration. The M.P.A. is designed for students with an interest in public and nonprofit service, allowing them to take graduate-level courses during the fourth year of their undergraduate program. Application to the program should be submitted by the end of the student's junior year. Applicants should have (1) completed at least 86 credit hours of work toward the bachelor's degree or be eligible for senior standing in the semester they are admitted to the program; and (2) earned an undergraduate grade point average of at least a 3.5 in the major field and 3.2 cumulative.

Master of Arts in Diplomacy and International Commerce/University Scholars Program

The University of Kentucky's Patterson School of Diplomacy and International Commerce offers particularly gifted and highly motivated students at Georgetown College the opportunity and the challenge of integrating their undergraduate and graduate courses of study in a single continuous program culminating in both a baccalaureate degree and a Masters of Arts in Diplomacy and International Commerce. The M.A. program is designed for students with an interest in foreign service, including diplomacy, national security, commerce,

or international organization and nonprofit organization work. The program offers the added benefit of allowing students to take graduate-level courses during the fourth year of their undergraduate program. An application to the program should be submitted during the second semester of the student's junior year. Applicants should have (1) completed at least 86 credit hours of work toward the bachelor's degree or be eligible for senior standing in the semester they are admitted to the program; and (2) earned an undergraduate grade point average of at least 3.5 in the major field and 3.2 cumulative.

For more information about the Political Science major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in Political Science

(B.A. DEGREE) THIRTY-THREE HOURS REQUIRED.

Core Courses

(6 hours required)

POS100: American Government (3 hours)

POS450: Senior Seminar (3 hours)

Required Course Selections

(6 hours required)

Group 1

(select one course)

POS300: World Politics (3 hours)

POS307: Comparative Politics (3 hours)

Group 2

(select one course)

POS400: Classical Political Theory (3 hours)

POS402: Modern Political Theory (3 hours)

POS415: American Political Thought (3 hours)

POS425: Political Science Research Methods (3 hours)

Elective Courses

(18 hours required)

Select eighteen additional hours in POS courses. At least twelve of these hours must be 300-400 level courses.

Allied Courses

(3 hours required)

Select three additional hours in 300-400 level courses outside POS. Students often choose from Economics, Psychology, Sociology, or History. Allied courses must be approved by the department chair.

Notes:

Only six semester hours of credit in the major will be given for courses taken off campus in the intern program.

Minor in Political Science

EIGHTEEN HOURS REQUIRED.

Core Courses

(3 hours required)

POS100: American Government (3 hours)

Required Course Selections

(3 hours required; select one course)

POS300: World Politics (3 hours)

POS307: Comparative Politics (3 hours)

Elective Courses

(12 hours required)

Select twelve additional hours in POS courses.

Notes:

Only three semester hours of credit in the minor will be given for courses taken off campus in the intern program.

PROFESSIONAL MEDIA- (PROM)

Program Contact: Associate Professor Susan Dummer

Students pursuing a minor in Professional Media will focus their study on applied uses of media in professional environments. Understanding the theoretical foundations for using particular messaging, students will complete the minor with a portfolio of work including press releases, professional social media posts, and digitally edited video that are representative of the possibilities they may be using in the professional world.

Minor in Professional Media

Eighteen hours required.

Core Courses

(18 hours required)

COMM215 Introduction to Media Studies (3 hours)

COMM265 Communication Practicum (3 hours)

COMM325 Human Communication and Technology (3 hours)

COMM345 Emergent Media (3 hours)

COMM315 Advertising (3 hours)

COMM415 Public Relations (3 hours)

PSYCHOLOGY — (PSY)

PROGRAM CONTACT: ASSOCIATE PROFESSOR JAY C AS TANEDA

Psychology is the scientific study of behavior and cognitive processes, with application to many human and animal concerns. Students with a liberal arts education should develop an understanding of themselves and others that allows them to function effectively in diverse situations, interpersonally and intellectually. The Psychology Department offers a strong curriculum aimed at providing students with a comprehensive conceptual base from a variety of perspectives. Emphasis is placed on critical reading and thinking, and understanding the historical and theoretical framework of psychology and the methodology used in research. Students majoring in psychology are afforded an opportunity to be involved in research as well as to participate in local educational and mental health agencies. Many psychology majors continue their education in graduate school, and the department actively participates in their preparation for this goal. Should a student choose not to attend graduate school, the study of psychology successfully prepares graduates for a variety of career options. The department sponsors three student organizations: Psi Chi, which is the international Psychology honor society; Psi Alpha Omega, which is open to all students who have an interest in the discipline; and the Psychology Bowl team, which is a four-student group that competes during the Kentucky Psychological Association

Conference each spring.

The Psychology Department has identified specific learning outcomes for our students. After completing the requirements for a psychology major, students should be able to:

- relate figures, events, and theoretical approaches from the history of psychology to prevailing research and practice in contemporary psychology;
- gain practical understanding of basic statistical procedures using calculations and gain an introductory knowledge of computer software programs;
- master the design and implementation of a student-led research project;
- engage in critical thinking about psychology as a science and the ethical issues that arise in psychological research;
- demonstrate information and technological literacy as applied to scientific literature and use of APA format; and
- demonstrate effective writing skills and oral communication skills.

Successful completion of these learning outcomes will be assessed by various assignments in the required components of our psychology curriculum. Students seeking certification in teaching should consult with the department chair.

Major in Psychology

(B.A. DEGREE) THIR T Y-THREE HOURS REQUIRED.

Core Courses

(12 hours required)

PSY111: General Psychology (3 hours)

PSY211: Statistics for the Social Sciences (3 hours)

PSY311: Experimental Psychology (3 hours)

PSY411: Senior Capstone in Psychology (3 hours)

Required Course Selections

(12 hours required)

Group 1

(select six hours/two courses)

PSY313: Psychology of Motivation (3 hours)

PSY315: Health Psychology (3 hours)

PSY323: Sensation and Perception (3 hours)

PSY328: Learning (3 hours)

PSY333: Cognitive Psychology (3 hours)

PSY425: Brain and Behavior (3 hours)

PSY433: Animal Cognition (3 hours)

Group 2

(select six hours/two courses)

PSY242: Adolescence and Adulthood* (3 hours)

PSY260: Social Psychology (3 hours)

PSY340: Child Development* (3 hours)

PSY343: Personality (3 hours)

PSY355: Abnormal Psychology (3 hours)

Elective Courses

(9 hours required)

Select nine additional credit hours in PSY courses.*

Minor in Psychology

EIGHTEEN SEMESTER HOURS REQUIRED.

Core Course

PSY111: General Psychology (3 hours)

Elective Courses

(15 hours required)

Select fifteen additional credit hours in PSY courses.*

Notes:

**Students can count only two developmental courses (PSY240, 242, 340) toward the PSY major or minor.*

PUBLIC HEALTH —(PBH)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR BRIAN JONES

The focus of public health is on protecting the health of entire populations. This can be accomplished through education, policy making, and research related to disease and injury prevention. Public health is a broad field which draws from and applies many different disciplines including biology, psychology, mathematics, computer science, business, and public policy. Individuals working in public health may be employed in government agencies (local, state, or federal), hospitals, non-profits organizations, and in worksite health promotion programs. Public health knowledge is pertinent to students with aspirations of a career in medicine and other allied health careers.

Public health minors will demonstrate understanding of:

- the underlying science of human health and disease including opportunities for promoting and protecting health across the life course
- the basic concepts, methods and tools of public health data collection, use, analysis and why evidence-based approaches are essential
- the socioeconomic, behavioral, biological, environmental factors that impact health
- the fundamental characteristics and organizational structures of the U.S. health system as well as differences in systems in other countries

For the course descriptions for Public Health, please see Kinesiology and Health Studies.

Minor in Public Health

TWENTY-ONE HOURS REQUIRED.

Core Courses

(12 hours required)

KHS220: Personal Health (3 hours)

KHS310: Healthcare Administration (3 hours)*

KHS315: Epidemiology (3 hours)

KHS324: Environmental Health (3 hours)

Required Course Selections

(6 hours required; select two courses)

KHS200: Medical Terminology (3 hours)

KHS320: Nutrition (3 hours)

KHS400: Psycho-social Issues in Kinesiology and Health Studies (3 hours)

KHS405: Health Behavior Modification (3 hours)

Allied Courses

(3 hours required; select one course)

PSY211: Statistics for the Social Sciences (3 hours)

MAT111: Elementary Probability and Statistics (3 hours)

Notes:

*May substitute BUA307: *Introduction to Healthcare Administration: Policy, Organization, and Management*

RELIGION — (REL)

PROGRAM C ONTA C T: PROFESSOR SHEILA KLOPFER

In keeping with Georgetown's traditions, the curriculum of the Religion Department emphasizes the study of Christianity but does so in the broad context of religious studies as they are encountered in the past and present. To accomplish this task, the department requires majors to demonstrate:

- a basic understanding of the content of the Bible and an ability to interpret it in light of academic approaches;
- an understanding of the cultural and historical dimensions of religious phenomena and demonstrate a capacity to analyze them critically by focusing on special historical and cultural topics of study;
- a basic understanding of Christian theology and an ability to analyze it academically;

- a basic understanding of other world religions and a capacity to analyze them academically; and
- an ability to think critically about issues involving religious studies and to base conclusions on data from the appropriate major disciplines of religious studies.

Through the core courses, the department additionally seeks to introduce students to the varieties of religious expression. Majors and minors in the department have the opportunity to gain experience in ministry through courses and an optional supervised internship.

Major in Religion

(B.A. DEGREE) THIRTY HOURS REQUIRED.

Students majoring in Religion must choose one track.

Religious Studies Track

Core Courses

(24 hours required; select one 100 or 200-level and one 300-level course from each group)

Biblical Studies:

REL117: Introduction to Biblical Studies (3 hours)

REL231: New Testament I (3 hours)

REL233: New Testament II (3 hours)

REL235: Old Testament Law and History (3 hours)

REL237: Old Testament Prophecy and Poetry (3 hours)

REL371: Advanced Topics in New Testament Interpretation (3 hours)

REL373: Advanced Topics in Old Testament Interpretation (3 hours)

Cultural Historical Studies:

REL243: The Christian Heritage (3 hours)

REL245: Religion and Popular Culture (3 hours)

REL341: Women in the Christian Tradition (3 hours)

REL345: Advanced Topics in Cultural/Historical Studies (3 hours)

World Religions:

REL253: Religions of the Modern World (3 hours)

REL255: Religions of the Ancient World (3 hours)

REL353: Advanced Topics in World Religions (3 hours)

Christian Theology:

REL257: Basic Christian Thought (3 hours)

REL357: Advanced Topics in Theological Studies (3 hours)

Elective Courses

(6 hours required)

Select six additional hours among 300-400 level REL courses.

Ministry Studies Track

Core Courses

(24 hours required)

Biblical Studies

(select one 100 or 200-level and one 300-level course)

REL117: Introduction to Biblical Studies (3 hours)

REL231: New Testament I (3 hours)

REL233: New Testament II (3 hours)

REL235: Old Testament Law and History (3 hours)

REL237: Old Testament Prophecy and Poetry (3 hours)

REL371: Advanced Topics in New Testament Interpretation (3 hours)

REL373: Advanced Topics in Old Testament Interpretation (3 hours)

Cultural Historical Studies and World Religions

(select one 200-level and one 300-level course)

REL243: The Christian Heritage (3 hours)

REL245: Religion and Popular Culture (3 hours)

REL253: Religions of the Modern World (3 hours)

REL255: Religions of the Ancient World (3 hours)

REL341: Women in the Christian Tradition (3 hours)

REL345: Advanced Topics in Cultural/Historical Studies (3 hours)

REL353: Advanced Topics in World Religions (3 hours)

Christian Theology:

REL257: Basic Christian Thought (3 hours)

REL357: Advanced Topics in Theological Studies (3 hours)

Ministry Studies

(select two courses)

REL211: Introduction to Christian Ministry (3 hours)

REL213: Missional Community (3 hours)

REL215: Biblical Storytelling (3 hours)

REL219: Youth and Family Ministries (3 hours)

REL279: Topics in Ministries Studies (3 hours)

Required Course Selections

(6 hours required; select one option)

Option1:

Select two different sections of

REL379: Advanced Studies in Specialized Areas of Ministry (3 hours)

Option2:

REL379: Advanced Studies in Specialized Areas of Ministry (3 hours)

REL460: Internship (3 hours)

Minor in Religion

EIGHTEEN HOURS REQUIRED

Core Courses

(18 hours required; select one 100 or 200-level and one 300-level course from three of the following groups)

Biblical Studies:

REL117: Introduction to Biblical Studies (3 hours)

REL231: New Testament I (3 hours)

REL233: New Testament II (3 hours)

REL235: Old Testament Law and History (3 hours)

REL237: Old Testament Prophecy and Poetry (3 hours)

REL371: Advanced Topics in New Testament Interpretation (3 hours)

REL373: Advanced Topics in Old Testament Interpretation (3 hours)

Cultural Historical Studies:

REL243: The Christian Heritage (3 hours)

REL245: Religion and Popular Culture (3 hours)

REL341: Women in the Christian Tradition (3 hours)

REL345: Advanced Topics in Cultural/Historical Studies (3 hours)

World Religions:

REL253: Religions of the Modern World (3 hours)

REL255: Religions of the Ancient World (3 hours)

REL353: Advanced Topics in World Religions (3 hours)

Christian Theology:

REL257: Basic Christian Thought (3 hours)

REL357: Advanced Topics in Theological Studies (3 hours)

SECURITY STUDIES — (SST)

PROGRAM C ONTA C T: PROFESSOR MELISSA SCHEIER

Security Studies is an interdisciplinary major and minor designed to give students a foundation in national and international security issues in the framework of a liberal arts education. Due to the broad spectrum of security issues, from weapons of mass destruction to cyber-warfare, environmental degradation, human security and terrorism, students are provided with some flexibility in selecting a course of study that reflects their area of interest. At the same time, all students are expected to gain fundamental knowledge in a core area of study. The major and minor provide students with several future opportunities, including graduate study, as well as government, industry, or research careers.

The student completing a major in Security Studies will demonstrate:

- A core understanding of social, economic, and historical issues central to security issues;
- Competency in a field of the natural or physical sciences that will aid in understanding security concerns;

- Effective communication skills;
- The capacity for analytical thinking;
- The ability to integrate multiple disciplinary approaches to the understanding of Security Studies.

Major in Security Studies

(B.A. DEGREE) FIFTY-FOUR TO FIFTY-EIGHT HOURS REQUIRED NO MINOR REQUIRED.

Students majoring in Security Studies must choose one track.

Core Courses for all Security Studies Majors

(27 hours required)

ECO221: Principles of Macroeconomics or **ECO223:** Principles of Microeconomics (3 hours)

PSY111: General Psychology (3 hours)

SOC220: Equality and Social Justice (3 hours)

HIS325: United States Diplomatic History or

POS403: American Foreign Policy (3 hours)

HIS345: Military History (3 hours)

POS300: World Politics (3 hours)

POS307: Comparative Politics (3 hours)

POS341: Force and Security (3 hours)

SEC450: Senior Seminar in Security Studies (3 hours)

Select courses from one track:

Biology Track:

(12 hours required)

BIO111: Biological Principles (4 hours)

BIO212: Cellular and Molecular Biology (4 hours)

Select one course from the following:

BIO311: General Microbiology (4 hours) or

BIO314: Evolution and Ecology (4 hours)

Chemistry Track:

(12-13 hours required)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

CHE113: General Chemistry Lab (1 hour)

And select one of the following options:

Option1:

CHE201: Organic Chemistry I (3 hours)

CHE202: Organic Chemistry Lab I – Techniques and Synthesis (1 hour)

Option2:

CHE211: Descriptive Inorganic Chemistry (3 hours)

CHE213: Descriptive Inorganic Chemistry Lab (1 hour)

Option3:

CHE305: Quantitative Analysis (4 hours)

Option4:

CHE317: Forensic Chemistry (3 hours)

CHE337: Environmental Chemistry (2 hours)

Physics Track:

(14 hours required)

PHY211: General Physics I (4 hours)

PHY212: General Physics II (4 hours)

PHY241: Engineering Physics (3 hours)

PHY343: Relativity and Modern Physics (3 hours)

Elective Courses for all Security Studies Majors

(15 hours required)

Group 1

(select 6 hours/two courses)

HIS213: Asian Civilization II (3 hours)

HIS321: History of Japan (3 hours)

HIS333: Europe in Crisis, 1871 – 1949 (3 hours)

HIS337: Modern England (3 hours)

HIS343: Modern Central Europe (3 hours)

HIS417: History of Modern Russia (3 hours)

HIS424: History of the Middle East (3 hours)

HIS430: Recent America (3 hours)

POS302: European Politics (3 hours)

POS311: Politics of the Pacific Rim (3 hours)

POS346: Politics of Latin America (3 hours)

Group 2

(select 3 hours/one course)

COMM310: Persuasion and Propaganda (3 hours)

COMM312: Group Dynamics (3 hours)

COMM323: Conflict Management (3 hours)

COMM418: Intercultural Communication (3 hours)

PHI335: Theories of Economic Justice (3 hours)

PHI345: Environmental Philosophy and Ethics (3 hours)

PSY260: Social Psychology (3 hours)

PSY333: Cognitive Psychology (3 hours)

PSY343: Personality (3 hours)

PSY380: Psychology and the Law (3 hours)

Group 3

(select 6 hours/two courses)

POS305: Urban Government (3 hours)

POS309: State Government (3 hours)

POS315: Public Administration and Policy Process (3 hours)

POS317: American Constitutional Politics (3 hours)

POS319: Constitutional Rights (3 hours)

- POS321:** International Human Rights (3 hours)
- POS325:** American Legal System (3 hours)
- POS335:** Legislative Process (3 hours)
- POS355:** The American Presidency (3 hours)
- POS407:** International Law and Organization (3 hours)
- POS409:** Kentucky Government (3 hours)
- POS430:** International Political Economy (3 hours)

Allied Courses for all Security Studies Majors

(0-3 hours required)

Majors must demonstrate competence in an appropriate world language, approved by the program coordinator, by completing the second half of an intermediate language course (Intermediate II or a more advanced course) or by taking a qualifying examination. Completion of a third year of language is strongly recommended.

Minor in Security Studies

TWENTY-FOUR HOURS REQUIRED.

Core Courses

(24 hours required)

- ECO221:** Principles of Macroeconomics (3 hours) **or** **ECO223:** Principles of Microeconomics (3 hours)
- PSY111:** General Psychology (3 hours)
- SOC220:** Equality and Social Justice (3 hours)
- HIS325:** United States Diplomatic History **or** **POS403:** American Foreign Policy (3 hours)
- HIS345:** Military History (3 hours)
- POS300:** World Politics (3 hours)
- POS307:** Comparative Politics (3 hours)
- POS341:** Force and Security (3 hours)

Notes:

Topics courses, transfer courses, or other courses meeting the specifications of the major or minor may be substituted at the discretion of the program coordinator.

SOCIAL AND CRIMINAL JUSTICE — (SCJ)

PROGRAM C ONTA C T: ASSIS TANT PROFESSOR JOHN JOHNSON

Students earning a minor in Social and Criminal Justice explore historical and contemporary issues surrounding criminal justice. The Social and Criminal Justice focus prepares students for work within the criminal justice system or affiliated agencies by bridging the “professional” field of criminology/criminal justice with the liberal arts, specifically sociology, by offering a perspective of and experience with building a more just society.

For information on Major in Sociology with Social and Criminal Justice emphasis, see Sociology.

Minor in Social and Criminal Justice

EIGHTEEN HOURS REQUIRED.

Core Courses

(6 hours required)

SOC121: Introduction to Social and Criminal Justice (3 hours)

SOC328: Criminological Theory (3 hours)

Required Course Selections

(12 hours required; select four courses)

SOC220: Equality and Social Justice (3 hours)*

SOC302: Classical Sociological Theory (3 hours)

SOC311: Ethics in Social and Criminal Justice (3 hours)*

SOC322: Juvenile Delinquency (3 hours)*

SOC324: Deviance and Social Control (3 hours)*

SOC326: Restorative Justice (3 hours)*

SOC373: Class and Stratification (3 hours)

SOC380: Race and Ethnicity (3 hours)

SOC390: Gender and Society (3 hours)

SOC403: Criminal Procedures (3 hours)*

SOC408: Applied Sociology (3 hours)

SOC460: Internship in Applied Sociology (3-6 hours)*

Notes:

**Recommended course*

SOCIOLOGY — (SOC)

PROGRAM C ONTA C T: ASSIS TANT PROFESSOR JOHN JOHNSON

Sociology is the study of social life, social change, and the social causes and consequences of human behavior. Sociologists investigate the structure of groups, organizations, communities, and societies, and how people interact

in these contexts. Since human behavior is shaped by social factors, the subject matter of sociology ranges from the family to education; from crime to religion; from the divisions of race, social class, and gender to the shared beliefs of a common culture; and from environment and sustainability to the sociology of sports. Few fields have such a broad scope and relevance for research, theory, service, and the application of knowledge. The Sociology Department emphasizes engaged pedagogy, critical thinking, theoretical and methodological understanding, service learning, and the application of theory to practice. Sociology majors have the opportunity to be involved in research, sustainable community development, and law enforcement, as well as local community service projects. Since many sociology majors continue their education in graduate school, the department seeks to prepare them for success at the graduate level. Others often utilize their sociology degree for work in community development, human and community services, the business world, and a wide variety of careers that involve problem-solving and gathering, organizing, and analyzing information (i.e., data). The department sponsors the local chapter of Alpha Kappa Delta, the International Sociology Honors Society.

The Department of Sociology requires majors to:

- Describe and analyze the relationship between the individual and the social world;
- Define and apply key sociological concepts, theories, and research methods;
- Locate the causes and consequences of social inequality in an increasingly diverse society;
- Engage in community-based research; and
- Explain and apply sociological theories and methods to affect change and create a sustainable society.

For more information about the Sociology major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in Sociology

(B.A. DEGREE) THIRTY-THREE HOURS REQUIRED.

Core Courses

(15 hours required)

SOC111: Principles of Sociology (3 hours) **or** **SOC118:** Cultural Diversity (3 hours)

- SOC302:** Classical Sociological Theory (3 hours)
- SOC395:** Qualitative Research Methods (3 hours)
- SOC397:** Statistical Methods in Sociology (3 hours)
- SOC450:** Senior Seminar (3 hours)

Elective Courses

(18 hours required)

Select eighteen additional hours in SOC courses.

Major in Sociology with Social and Criminal Justice Concentration

(B.A. DEGREE) THIRTY-SIX HOURS REQUIRED.

Core Courses

(27 hours required)

- SOC111:** Principles of Sociology (3 hours) **or** **SOC118:** Cultural Diversity (3 hours)
- SOC121:** Introduction to Social and Criminal Justice (3 hours)
- SOC302:** Classical Sociological Theory (3 hours)
- SOC311:** Ethics in Social and Criminal Justice (3 hours)
- SOC328:** Criminological Theory (3 hours)
- SOC395:** Qualitative Research Methods (3 hours)
- SOC397:** Statistical Methods in Sociology (3 hours)
- SOC403:** Criminal Procedure (3 hours)
- SOC450:** Senior Seminar (3 hours)

Elective Courses

(9 hours required)

Select nine additional hours in SOC courses.

Major in Sociology with Sustainable Community Development Concentration

(B.A. DEGREE) THIRTY-SIX HOURS REQUIRED.

Core Courses

(18 hours required)

- SOC111:** Principles of Sociology **or** **SOC118:** Cultural Diversity (3 hours)
- SOC302:** Classical Sociological Theory (3 hours)
- SOC395:** Qualitative Research Methods (3 hours)
- SOC397:** Statistical Methods in Sociology (3 hours)
- SOC400:** Community Development (3 hours)
- SOC450:** Senior Seminar (3 hours)

Required Course Selections

(18 hours required; select six courses)

- SOC220:** Equality and Social Justice (3 hours)
- SOC306:** Social Movements and Social Change (3 hours)
- SOC335:** Sociology of Appalachia (3 hours)
- SOC355:** Environment and Sustainability (3 hours)
- SOC365:** Education for Social Change (3 hours)
- SOC405:** Development and Globalization (3 hours)
- SOC415:** Food and Society (3 hours)
- SOC420:** Research Methods for Community Change (3 hours)
- SOC460:** Internship in Applied Sociology (3-6 hours)

Minor in Sociology

EIGHTEEN HOURS REQUIRED.

Core Courses

(3 hours required)

- SOC111:** Principles of Sociology **or** **SOC118:** Cultural Diversity (3 hours)

Elective Courses

(15 hours required)

Select fifteen additional hours in SOC courses.

SPANISH — (SPA)

PROGRAM CONTACT: PROFESSOR LAURA HUNT

The study of world languages prepares the conscientious student for graduate school, teaching, international business, the travel industry, social work, foreign missions, and work in volunteer agencies, such as the Peace Corps and Doctors without Borders. A language major or minor is also a valuable complement to other majors, such as Political Science, Business, Art, English, History, and Theatre. In addition to the Spanish major and minor, students of Spanish may wish to consider a major in International Business and Culture (IBC) or Language and International Studies (LIS). Majors, minors, and general education students reach different levels of proficiency; however, in accordance with guidelines from the Common European Framework (CEF), and more specifically with the national guidelines (5Cs) from the American Council on the Teaching of Foreign Languages (ACTFL), all world language students at Georgetown College will:

- Communicate in languages other than English;
- Gain knowledge and understanding of other cultures, including their art,

film, literature, history, music, etc.;

- Connect with other disciplines;
- Make comparisons to other languages and develop insights into the nature of language and culture; and
- Participate in multilingual communities at home and around the world.

Students with two years or more of high school Spanish (level II or higher) desiring to continue in Spanish may enroll in SPA115, 102, 201 or above. Students who are uncertain about placement may contact the department chair to take the Spanish placement test. Students with fewer than two years of high school Spanish or with no previous knowledge of Spanish may register for SPA101. SPA101 credit will not be given to students who have completed two years or more (level II or higher) of high school Spanish.

For more information about the Spanish major leading to a teaching certification, please contact the Associate Dean of Undergraduate Education.

Major in Spanish

(B.A. DEGREE) THIRTY-THREE HOURS REQUIRED.

Core Courses

(9 hours required)

SPA201: Intermediate Spanish. (3 hours)*

SPA230: Intensive Grammar/Conversation (3 hours)

SPA235: Intro to Hispanic Literature: Reading/Composition (3 hours)

Required Course Selections

(3 hours required; select one course)

SPA420: Spanish Literature of the Golden Age (3 hours)

SPA431: Caribbean Literature (3 hours)

SPA470: Topics (3 hours)

Elective Courses

(21 hours required)

Select twenty-four additional hours in Spanish courses. 21 hours must be at the 300-400 level.

Notes:

**Students who test out of SPA201 must complete an additional three hours of electives to reach the required 33 hours*

**Credits for approved internships in WLN460 may count toward the major.*

**Majors are expected to reach the Advanced-Mid Level in accordance with ACTFL guidelines, B2.1.2 CEF.*

Corollary Major in Professional Spanish

(B.A. DEGREE) TWENTY-FOUR HOURS REQUIRED.

The Professional Spanish Corollary major is communication-skill oriented to complement any other major (except Spanish) and is only offered as a second major. Students who complete the Professional Spanish Corollary major do not need a minor.

Core Courses

(21 hours required)

IBC319: Foundations in Culture (3 hours)

SPA201: Intermediate Spanish. (3 hours)*

SPA230: Intensive Grammar/Conversation (3 hours)

SPA235: Introduction to Hispanic Literature: Reading/Composition (3 hours)

SPA314: U.S. Latino Civilization/Culture (3 hours)

SPA353: Introduction to Spanish Translation and Interpretation (3 hours)

Select one course from the following:

SPA355: Spanish for the Professions through Service Learning (3 hours) **or**

SPA357: Business Spanish or Professional Communication in Spanish (3 hours)

Elective Courses

(3 hours required)

Select three additional hours in an internship (WLN460) or a Spanish course above SPA102/115.

Notes:

*Students who test out of SPA201 must complete an additional three hours of electives to reach the required 24 hours

*Professional Spanish Majors are expected to reach the Intermediate-High Level in accordance with ACTFL guidelines, B2.1. CEF.

Minor in Spanish

EIGHTEEN HOURS REQUIRED.

Core Courses

(9 hours required)

SPA201: Intermediate Spanish. (3 hours)*

SPA230: Intensive Grammar/Conversation (3 hours)

SPA235: Intro to Hispanic Literature: Reading/Composition (3 hours)

Elective Courses

(9 hours required)

Select twelve additional hours in Spanish courses at the 300-400 level.

Notes:

*Students who test out of SPA201 must complete an additional three hours of electives to reach the required 18 hours

*Minors are expected to reach an Intermediate High level in accordance with ACTFL guidelines, B2.1 in accordance with CEF.

SPORTS ADMINISTRATION—(SAM)

PROGRAM C ONTA C T: ASSOCIATE PROFESSOR KENNY SIBAL

Sports Administration is an interdisciplinary field of study that draws from a wide range of academic disciplines. Each discipline informs the enterprise of amateur, professional, and other sport-related professions. Students work throughout the curriculum to focus on content areas from a variety of disciplines and apply those concepts to the arena of sport. The interdisciplinary emphasis of the Sports Administration major aims to educate students in the skills and theory necessary to assume both leadership and supportive roles involved with the various roles sport plays within our society.

The Sports Administration major is formed around a core set of classes intended to provide a solid foundation to any student wishing to pursue a profession in a sports-related organization. Through the core, this major provides a basic introduction that acknowledges the various roles and skills associated with being a professional in the field. Furthermore, students will have the opportunity to explore individualized areas of interest by focusing on one of two tracks. Although various knowledge and skills will be acquired through both tracks, each provide a solid base for working within a sports-related organization or obtaining a graduate degree upon the successful completion of the program.

Learning Objectives: By the end of this program, students should be able to:

- Relate foundational knowledge of basic concepts and practices associated with sports administration;
- Analyze and think critically about personal and social issues within sports-related organizations; and
- Apply knowledge gained from coursework to an integrative sports administrative experience.

Learning Outcomes: In order to reach the objectives of the program, students will be required to:

- Demonstrate fundamental knowledge and skills in the area of sport industry concepts, theories, and practices;
- Demonstrate effective interactional skills within the sport industry, which includes leadership, assessment, promotion, and marketing;
- Demonstrate analytical and critical thinking skills related to sports operations, health, and relationships;
- Demonstrate an understanding of sport's place in society, including historical and cultural knowledge as it relates to the broader community;
- Demonstrate the ability to apply class knowledge to the sport industry through an internship experience; and
- Complete an integrative sports administration capstone experience.

Major in Sports Administration

(B.A. DEGREE) SIXTY HOURS REQUIRED.
NO MINOR REQUIRED.

Students majoring in Sports Administration must choose one track.

Core Courses for all Sports Administration Majors

(39 hours required)

BUA210: Accounting I (3 hours)

BUA211: Accounting II (3 hours)

BUA333: Sports Marketing (3 hours)

COMM333: Sports and Communication (3 hours)

KHS180: First Aid, CPR, and Sport Safety (3 hours)

KHS214: Foundations of Kinesiology (3 hours)

KHS400: Psycho-social Issues in Kinesiology and Health Studies (3 hours)

SOC330: Sociology of Sport (3 hours)

SAM315: Sports Event and Operations Planning (3 hours)

SAM400: Governance and Legalities in Sport (3 hours)

SAM450: Senior Seminar (3 hours)

Select one course from the following:

ECO221: Principles of Macroeconomics (3 hours) **or**

ECO223: Principles of Microeconomics (3 hours)

Select one course from the following:

SOC111: Principles Sociology (3 hours) **or**

SOC118: Cultural Diversity (3 hours)

Select remaining courses from one track:

Communication and Media Studies Track:

(21 hours required)

COMM215: Introduction to Media Studies (3 hours)

COMM264: Sports Media Practicum (3 hours)

COMM360: Event Planning (3 hours)

COMM460: Internship (3 hours)

Select one course from the following:

COMM315: Advertising (3 hours) **or**

COMM415: Public Relations (3 hours)

Select one course from the following:

COMM345: Emergent Media (3 hours) **or**

COMM420: Videography (3 hours)

Select one course from the following:

COMM312: Group Dynamics (3 hours) **or**

COMM400: Organizational Communication (3 hours) **or**

COMM350: Entrepreneurial Leadership (3 hours) **or**

Kinesiology and Health Studies Track:

(21 hours required)

KHS304: Anatomy for Allied Health (4 hours)

KHS306: Physiology for Allied Health (3 hours)

KHS410: Measurement and Evaluation in Kinesiology (3 hours)

KHS423: Physiology of Exercise (3 hours)

KHS460: Internship in Kinesiology and Health Studies (2 hours)

MAT111: Elementary Probability and Statistics (3 hours)

Select one course from the following:

BIO100: Science of Life (3 hours) **or**

BIO111: Biological Principles (3 hours)

SUSTAINABLE COMMUNITY DEVELOPMENT — (SCD)

PROGRAM C ONTA C T: ASSIS TANT PROFESSOR JOHN JOHNSON

Students earning a minor in Sustainable Community Development examine issues of inequality and social transformation in the local, regional, and global communities in order to bring marginalized groups to the table with an emphasis on building dialogue and collaboration across groups. The Sustainable Community Development focus prepares students with applied sociological fieldwork and service learning engagements in order to prepare change-agents who, as advocates for the marginalized, can serve as catalysts for change through their experience addressing social inequalities. For information on Major in Sociology with emphasis in Sustainable Community Development, see Sociology.

Minor in Sustainable Community Development

EIGHTEEN HOURS REQUIRED.

Core Courses

(9 hours required)

SOC111: Principles of Sociology (3 hours) **or** **SOC118:** Cultural Diversity (3 hours)

SOC400: Community Development (3 hours)

SOC408: Applied Sociology (3 hours)

Required Course Selections

(9 hours required; select three courses)

SOC211: Community (3 hours)

SOC220: Equality and Social Justice (3 hours)

SOC306: Social Movements and Social Change (3 hours)*

SOC335: Sociology of Appalachia (3 hours)

SOC355: Environment and Sustainability (3 hours)

SOC365: Education for Social Change (3 hours)

SOC405: Development and Globalization (3 hours) *

SOC415: Food and Society (3 hours)

SOC420: Research Methods for Community Change (3 hours)*

SOC435: Social Justice Through Folk Music (3 hours)

SOC460: Internship in Applied Sociology (3 hours)*

Notes:

**Recommended course*

THEATRE AND FILM - (THE)

PROGRAM C ONTA C T: PROFESSOR ED SMITH

Students pursuing a major or minor in Theatre and Film engage in a two-step process of investigating both the act of aesthetic performance and the fact of performance in American and global culture. Because theatre and film synthesize all the arts and humanities, majors and minors will study the art of

stage and screen acting, scenic design and stagecraft, directing for the screen and the stage, and the history of dramatic representation from Greece to the silver screen, as well as other courses in the department.

The Department of Theatre and Film offers course work and extracurricular experiences that foster an appreciation for the art and craft of theatre and film, as well as create a challenging, intellectually stimulating, professionally-based, participatory environment that encourages the creative process.

The department requires majors to demonstrate:

- a broad knowledge of the history, literature and function of the theatre and film, including dramatic texts and motion pictures from various periods and cultures;
- the ability to analyze a script from the viewpoint of a performer, designer/ technician, or the director;
- basic performance and production skills in theatrical and cinematic productions; and
- critical thinking skills that connect performances, texts, and activities to broader cultural, ethical, and historical concerns.

Students are encouraged to take part in Maskrafter productions, student productions, departmental reading hours and performances, and Alpha Psi Omega (the theatre honorary), as well as other campus organizations, such as the Georgetown College Film Club and other groups dedicated to visual and performing arts.

Major in Theatre and Film

(B.A. DEGREE) THIRTY-THREE HOURS REQUIRED.

Core Courses

(9 hours required)

THE225: Acting (3 hours)

THE227: Theatre Production (3 hours)

THE425: Theatre History (3 hours)

Required Course Selections

(3 hours required)

THE266: Practicum in Theatre (1 hour)

THE267: Practicum in Theatre (1 hour)

THE268: Production Practicum in Theatre (1 hour)

THE366: Advanced Theatre Practicum-Performance (1-3 hours)*

THE367: Advanced Theatre Practicum-Production (1-3 hours)*

THE368: Advanced Filmmaking Practicum (1-3 hours)*

Elective Courses

(21 hours required)

Select twenty-one additional hours in Theatre. **ENG414:** Shakespeare may be used as an elective.

Minor in Theatre and Film

EIGHTEEN HOURS REQUIRED.

Required Course Selections

(4 hours required)

Group 1

(select three hours/ one course):

THE225: Acting (3 hours)

THE227: Theatre Production (3 hours)

Group 2

(select one hour/ one course)

THE266: Practicum in Theatre (1 hour)

THE267: Practicum in Theatre (1 hour)

THE268: Production Practicum in Theatre (1 hour)

THE366: Advanced Theatre Practicum-Performance (1-3 hours)*

THE367: Advanced Theatre Practicum-Production (1-3 hours)*

THE368: Advanced Filmmaking Practicum (1-3 hours)*

Elective Courses

(14 hours required)

Select fourteen additional hours in Theatre. **ENG414:** Shakespeare may be used as an elective.

Notes:

*Students may not present more than six hours of practicum credit for the major and no more than three hours of practicum credit for the minor.

WOMEN'S STUDIES — (WST)

PROGRAM C ONTA C T: PROFESSOR HOLLY BARBA C CIA

The interdisciplinary minor in Women's Studies enhances students' liberal arts educations by emphasizing the experiences and contributions of women from diverse historical and contemporary cultures. Students who graduate with a minor in Women's Studies will:

- Use the critical methods and approaches associated with Women's Studies in classes from a variety of disciplines;
- Articulate an understanding of the diversity of women's contributions, perspectives, and experiences within and across various cultures, past and present; and
- Conduct upper-level research in issues related to women and/or sex/gender.

Minor in Women's Studies

TWENTY-ONE HOURS REQUIRED.

Core Courses

(9 hours required)

WST211: Introduction to Women's Studies (3 hours)

WST341: Women in the Christian Tradition (3 hours)

WST450: Senior Seminar in Women's Studies (3 hours)

Required Course Selections

(12 hours required; select four courses)

ART370: Special Topics in Art History (3 hours)*

CLA316: Ancient Drama (3 hours)

COMM329: Gender and Communication (3 hours)

ENG438: Women and Writing (3 hours)

HIS470: Topics in History (3 hours)**

PHI370: Topics in Philosophy (3 hours)***

POS333: Women and Politics (3 hours)

PSY337: Psychology of Women (3 hours)

PSY350: Relationships (3 hours)

SOC390: Gender and Society (3 hours)

SPA324: Spanish American Short Story (3 hours)

WST112: Women and Culture: An Introduction (3 hours)

WST470: Topics (3 hours)

Notes:

**This course is accepted for the minor when offered as Women and Art*

*** This course is accepted for the minor when offered as Women's History*

**** This course is accepted for the minor when offered as Feminist Philosophy*

WORLD LANGUAGES —(WLN)

PROGRAM C ONTA C T: PROFESSOR LA URA HUNT

The study of world languages prepares the conscientious student for graduate school, teaching, international business, the travel industry, social work, foreign missions, and work in volunteer agencies such as the Peace Corps and Doctors without Borders. Language students are encouraged to take advantage of the many study abroad opportunities available. A language major or minor is also a valuable complement to other majors such as Political Science, Business, Art, English, History, and Theatre. A major and minor is offered in Spanish, and minors are offered in Asian Studies and Classics. Language students may also wish to consider a major in Language and International Studies (LIS). Majors, minors, and general education students reach different levels of proficiency; however, in accordance with guidelines from the Common European Framework (CEF), and more specifically with the national guidelines (5Cs) from the American Council on the Teaching of Foreign Languages (ACTFL), all world language students at Georgetown College will:

- Communicate in languages other than English;
- Gain knowledge and understanding of other cultures, including their art, film, literature, history, music, etc.;
- Connect with other disciplines;
- Make comparisons to other languages and develop insights into the nature of language and culture;
- Participate in multilingual communities at home and around the world.

For the description of the Classics minor, please see Classics.

For the description of the French minor, please see French.

For the description of the Spanish major and minor, please see Spanish.

DUAL DEGREE PROGRAMS

Special arrangements have been made by which an undergraduate student may attend Georgetown College then another university and receive degrees from both institutions. Students must complete the full program in order to receive a degree from Georgetown College. These programs are only available as dual degree programs.

ENGINEERING ARTS — (EGR)

PROGRAM C ONTA C T: PROFESSOR HOMER WHITE

Special arrangements have been made by which an undergraduate student may attend Georgetown College for three years and the University of Kentucky for two years and receive degrees from both institutions. After completing the requirements of both institutions, the student will be awarded a Bachelor of Science degree with a major in Engineering Arts from Georgetown College and one of the following degrees from the University of Kentucky: Bachelor of Science in Chemical, Civil, Electrical, Mechanical Engineering, Material, or Mining Engineering.

In all cases, Engineering Arts Dual Degree students must:

- Have a minimum of ninety-six semester hours credited at Georgetown College.
- Satisfy the Nexus program requirement.
- Satisfy the Georgetown College Foundations and Core requirements.
- Take at Georgetown College those courses specified from the list(s) below that correspond to the degree sought at the University of Kentucky. (Note that some of the Georgetown College Foundations and Core requirements will be satisfied by courses on these lists. The courses on these lists are chosen to satisfy requirements at the University of Kentucky.)
- Have your final Georgetown College transcript sent to the University of Kentucky (this is part of the application process to the University of Kentucky Engineering Program, which effectively treats Georgetown College students as transfer students).
- Pass the comprehensive exam. The chemical engineering comprehensive is in math, chemistry, and physics. All other engineering comprehensives are in math and physics.
- Complete the chosen degree at the University of Kentucky.

- Have your final University of Kentucky transcript sent back to Georgetown College's registrar's office and apply for Georgetown College graduation.

Students matriculating to the University of Kentucky are automatically admitted to pre-engineering but will need to be admitted for engineering standing in an engineering department. The conditions for being admitted to an engineering department vary from department to department and are continually changing. The student should see an advisor involved with the engineering program for details.

Dual degree students may choose one of the following options to participate in a Georgetown College commencement ceremony:

- Participate in the ceremony during the student's final semester at GC
- Participate in the ceremony during the semester the student's incoming class graduates
- Participate in the ceremony during the semester the student completes both UK and GC degrees

Students must notify the Georgetown College Office of the Registrar of their preferred option two semesters before leaving GC

Students planning to finish at the University of Kentucky must take the following courses at Georgetown College to complete the Engineering Arts major. Students must complete all courses listed in the first group and those courses listed in one of the subgroups below corresponding to the desired UK degree.

Listed requirements are subject to change. See the program coordinator for updated information.

Because Engineering Arts is a dual-degree program with the University of Kentucky, the learning outcomes associated with this program will be assessed by both institutions. Georgetown College's program will support the learning outcomes for the University of Kentucky Engineering program by ensuring that graduates of Engineering Arts can demonstrate the ability to:

- Apply knowledge of mathematics, physics, and chemistry to the field of engineering;
- Communicate effectively;
- Understand the impact of engineering solutions in a global, economic, environmental, and societal context.

Major in Engineering Arts

(B.S. DEGREE) FOR T Y- SIX TO FOR T Y-NINE HOURS REQUIRED NO MINOR REQUIRED.

Core Courses for all Engineering Majors

(36 hours required)

COMM115: Professional Communication (3 hours)

CSC115: Computer Science I (3 hours)

MAT125: Calculus I (3 hours)

MAT225: Calculus II (3 hours)

MAT325: Calculus III (3 hours)

MAT345: Differential Equations (3 hours)

PHY211: College Physics I (4 hours)

PHY212: College Physics II (4 hours)

PHY241: Engineering Physics (3 hours)

CHE111: General Chemistry I (4 hours)

CHE112: General Chemistry II (3 hours)

To complete the core courses for a particular program, select one of the following tracks:

University of Kentucky Chemical Engineering:

(12 hours required)

CHE113: Chemical Measurements Lab (1 hour)

CHE201: Organic Chemistry I (4 hours)

CHE331: Physical Chemistry I (4 hours)

PHY317: Statics (3 hours)

University of Kentucky Civil Engineering:

(13 hours required)

CHE113: Chemical Measurements Lab (1 hour)

PHY313: Thermal Physics (3 hours)

PHY317: Statics (3 hours)

PHY319: Dynamics (3 hours)

Upper-Level Math Elective (3 hours)

University of Kentucky Electrical Engineering:

(10 hours required)

CHE113: Chemical Measurements Lab (1 hour)

PHY313: Thermal Physics (3 hours)

PHY317: Statics (3 hours)

PHY319: Dynamics (3 hours)

University of Kentucky Mechanical Engineering:

(13 hours required)

CHE113: Chemical Measurements Lab (1 hour)

PHY313: Thermal Physics (3 hours)

PHY317: Statics (3 hours)

PHY319: Dynamics (3 hours)

Upper level Math Elective (3 hours)

Notes:

Depending on the particular engineering program, there will sometimes be additional courses needed so that the student can be accepted for Engineering Standing in their chosen department. To assure a timely progression in the student's chosen program, the student may wish to take some of these courses during the summer.

NURSING ARTS — (NUR)

PROGRAM C ONTA C T: PROFESSOR RICK K OPP

Special arrangements have been made by which an undergraduate student may attend Georgetown College for three years and the University of Kentucky for two years and receive degrees from both institutions attended: a Bachelor of Science Degree with a major in Nursing Arts from Georgetown College and a Bachelor of Science in Nursing from the University of Kentucky. Students may be able to attend other schools of nursing, but no special arrangements have been made with other schools.

Students will attend Georgetown College for four full-time semesters and two part-time semesters, and the University of Kentucky for four full-time semesters and two part-time semesters. Students will be part-time in both institutions for two semesters.

Initial Admission to the Program. To be accepted into the Dual Degree Program in Nursing, all students, including transfer students, should have an ACT composite score of 21 or above and a high school grade point average of 2.75 or more. Students must also be approved by the Admissions Committee of Georgetown College.

Continuation in the Program. A student planning to pursue the dual degree program in Nursing Arts needs to contact the Georgetown College Program Coordinator by the beginning of the sophomore year.

Admission to the University of Kentucky. At the end of three full-time semesters at Georgetown College, a student must have a cumulative grade point average of 3.0 or higher for work completed at Georgetown College and at least a 3.0 grade point average in biology and chemistry. Students must have successfully completed CHE111, 112, and 113 before beginning their nursing courses at the University of Kentucky. In addition, enrollment in nursing classes requires completion of an approved certified nursing assistant program.

Because Nursing Arts is a dual-degree program with the University of Kentucky, the learning outcomes associated with this program will be assessed by both institutions. Georgetown College's program will support the learning outcomes for the University of Kentucky BSN program by ensuring that graduates of Nursing Arts can demonstrate the ability to:

- Integrate knowledge, skills, and values from the arts and sciences in preparation for providing humanistic, safe, quality care
- Employ oral and written communication and inter-professional collaboration in providing safe, high quality care to improve client health outcomes
- Understand core principles of biology and chemistry necessary for further study of nursing practice.

General Requirements.

In order to be eligible to receive a degree from Georgetown College, students must:

- Complete 6 Nexus credits for each full-time semester at Georgetown College
- Satisfy the Foundations and Core requirements of Georgetown College as specified for Nursing Arts*
- Complete all requirements for the degree at the University of Kentucky

*Nursing Arts majors are required to take only ONE flagged writing class and ONE three-hour course in the Fine Arts Area of Inquiry. Majors may also obtain their Cultural Awareness flags at the University of Kentucky and are exempt from the Wellness Essential Proficiency Requirement (KHS100).

Dual degree students may choose one of the following options to participate in a Georgetown College commencement ceremony:

- Participate in the ceremony during the student's final semester at GC
- Participate in the ceremony during the semester the student's incoming class graduates
- Participate in the ceremony during the semester the student completes both UK and GC degrees

Students must notify the Georgetown College Office of the Registrar of their preferred option two semesters before leaving GC

Major in Nursing Arts

(B.S. DEGREE) THIRTY-SIX HOURS REQUIRED
NO MINOR REQUIRED.

Core Courses

(33 hours required)

BIO111: Biological Principles (4 hours)

BIO212: Cellular and Molecular Biology (4 hours)

BIO305: Human Physiology I (3 hours)

BIO305L: Human Physiology I Lab: Electrophysiology (1 hour)

BIO306: Human Physiology II (3 hours)

- BIO311:** General Microbiology (4 hours)
- CHE111:** General Chemistry I (4 hours)
- CHE112:** General Chemistry II (3 hours)
- CHE113:** General Chemistry II Lab (1 hour)
- KHS320:** Nutrition (3 hours)
- PSY111:** General Psychology (3 hours)

Required Course Selections

(3 hours required; select one course)

- MAT111:** Elementary Probability and Statistics (3 hours)
- PSY211:** Statistics for the Social Sciences (3 hours)

OXFORD PROGRAMS BA/BTh RELIGION DUAL DEGREE

PROGRAM C ONTA C T: PROFESSOR BRAD HADA W AY

In the Joint BA/BTh Religion Degree Program, students would receive both a Bachelor of Arts degree in religion from Georgetown College and a Bachelor of Theology from Regent's Park College in the University of Oxford. Students in this program would spend three years at Georgetown and three years at Regent's Park College. This degree program has been specifically designed for students who intend to pursue a vocation in Christian ministry, but it would also serve those who are simply interested in first-rate study of religion in its practical context.

Initial Admission to the Program: To enter this program, a student must submit (no later than January 5 of the second year at Georgetown College) an application to the Director of Oxford Programs (a copy must be sent to the Academic Policy Committee as well). After a brief interview with the Director of Oxford Programs, Religion faculty representative(s), and possibly others selected by the Oxford Programs Advisory Board, the student will receive written notification of acceptance or rejection within a week. Students must also be approved by the Academic Policy Committee. A minimum college GPA of 3.3 is required. If application is made prior to the freshman year, an ACT score of 28 or higher on the English section is strongly recommended.

Continuation in the Program: Students must maintain an overall 3.3 GPA each semester after being granted admission to the program. They must also pass a second interview with Regent's Park College faculty members (or representatives endorsed by the Oxford Advisory Board) in the third year.

In all cases, BA/BTh Religion Dual-Degree students must:

- Have a minimum of 96 semester hours credited at Georgetown College. (Transfer students must take a minimum of 25% of their course work at Georgetown College).
- Satisfy the Nexus program requirement by completing six NEXUS credits per full-time semester enrolled at Georgetown College.
- Satisfy the Georgetown College Foundations and Core requirements as outlined under Foundations and Core Program in the Catalog.
- Complete REL360.
- Complete a minor, second major, or 15 hours of upper-level electives in place of a minor.
- Take no more than six hours in religion above the Foundations and Core requirements and REL360.
- Complete no less than 9 elective hours (unless the student is completing a double major).
- Complete a tutorial course no later than the spring semester of the second year with a grade of B or higher.
- Complete all BTh degree requirements at Regent's Park College in the University of Oxford.

Up to 32 hours of the work completed at Regent's Park College will transfer as religion credit to complete the major in religion at Georgetown College. If a student chooses not to complete a full three years (or its hourly equivalent) at Regent's Park College in the University of Oxford, the balance of the required hours for the religion major and overall graduation hours could be completed at Georgetown College (such students would not be required to complete 30 of their last 36 hours at Georgetown College).

OTHER PRE-PROFESSIONAL CURRICULA

ATHLETIC TRAINING. Athletic Training is transitioning to an entry-level master's program at Georgetown College to follow suit with national standards. Students will complete 3 years of traditional undergraduate education with an exercise science major then apply to the athletic training program. Upon admission, students will complete 3 years of master-level courses to complete the 5-year degree sequence where students will exit with both a bachelor's and a master's degree. Students who wish to transfer into the program must meet the pre-requisites as outlined below. Certified athletic trainers work under the direct supervision of a licensed physician and perform a wide variety of services to the physically active population. Their core responsibilities include: 1) injury/illness prevention and recognition; 2) clinical evaluation and diagnosis of injury/illness; 3) immediate care of injury/illness; 4) treatment, rehabilitation, and reconditioning of injury/illness; 5) organization and administration; and 6) professional responsibility.

Certified athletic trainers are employed in such settings as high schools, colleges and universities, orthopedic clinics, professional sports, industrial settings, physicians' offices, and many other settings. This program will require some off-campus travel to various clinical sites. Successful completion of this program will allow the student to be eligible for the national certification examination administered by the Board of Certification.

Students interested in this major should contact the Athletic Program Director for more information and other requirements regarding this program.

Formal admission into the Athletic Training Program (ATP) is required. The student must complete the application process in order to be considered for admission into the ATP. The formal application process for the major consists of:

- Minimum cumulative GPA of 3.0 on a 4.0 scale
- Completion of the following prerequisites courses:
 - KHS185: Introduction to Athletic Training (3 hours)
 - KHS315: Epidemiology (3 hours)
 - KHS320: Nutrition (3 hours)
 - KHS322: Functional Anatomy and Biomechanics (3 hours)
 - KHS304: Anatomy for Allied Health (4 hours)
 - KHS306: Physiology for Allied Health (3 hours)
 - KHS306L: Physiology lab for Allied Health (1 hour)
 - KHS423: Physiology of Exercise (3 hours)
 - BIO111: Biological Principles (4 hours)
 - CHE111: General Chemistry I (4 hours)
 - PHY211: College Physics I (4 hours)
 - PSY111: General Psychology (3 hours)
 - MAT111: Elementary Probability and Statistics (3 hours)
- Fulfillment and documentation of at least 100 hours of direct observation with the athletic trainers employed at Georgetown College unless approved by program director;
- Current CPR and first aid certification
- Completion of a formal student portfolio consisting in part of application packet, resume, official transcripts, personal statement, direct observation hours log, immunization records, background check, and three letters of recommendation; and
- Completion of a formal interview with the ATP Admissions Committee. Those interested in the ATP at Georgetown College may begin the prerequisite courses for the program during their first semester.
- Formal admission into the ATP is typically granted at the end of the spring semester of the student's third year. Completion of the application process does not guarantee admission into the ATP. Admission is granted on a competitive basis. Students not accepted into the ATP may continue their exercise science degree and reapply to ATP the following application cycle.

Students with any deficiencies in the above criteria may be admitted at the discretion of the ATP Admissions Committee. The Athletic Training Program at Georgetown College is accredited by the Commission on Accreditation of Athletic Training

Education (CAATE). This program is no longer offered to incoming undergraduates, since the program is in process of voluntarily withdrawing from accreditation in preparation for transition to a graduate-level program. For a more detailed description of the complete requirements of the Athletic Training major, please contact the Athletic Training Program Director, Dr. Karla Francioni.

LAW. There is no set pre-law curriculum required for admission to law school. Instead, law school admissions committees advise prospective applicants to acquire a well-balanced liberal arts education and maintain a rigorous course load. Students should choose a major related to their interests, but they are also encouraged to take a wide range of academically challenging courses that will prepare them to think, work, and write well. A student considering law school should contact the pre-law advisor, Dr. Melissa Scheier, in the Political Science Department as soon as possible. For more information about pre-law, please contact Dr. Melissa Scheier.

MEDICINE AND DENTISTRY. These are professions which need individuals with a diversity of educational backgrounds and a wide variety of talents and interests. Specific pre-medicine and pre-dentistry course requirements and

other qualifications for enrollment may vary somewhat from one medical or dental school to another, but all recognize the desirability of a broad education: a good foundation in the natural sciences, highly developed communication skills, and a solid background in the social sciences and humanities. The majority of students entering medical or dental school hold a bachelor's degree, but it is possible in some cases to complete the degree requirements after enrollment in the professional school. Most students major in one of the sciences, usually biology or chemistry. It is possible to major in non-science areas, completing the necessary science courses as electives. However, since so much of medicine is derived from a scientific basis, the student who majors in a non-science field and elects the minimum number of required science courses must excel to ensure adequacy of preparation and favorable consideration of the application. The entrance tests require excellent verbal reasoning skills, so a good background in English is also advised. A student planning a career in medicine or dentistry should request an advisor from the Natural Sciences as early as possible. For more information about pre-medicine or pre-dentistry, please contact Dr. Tracy Livingston.

MINISTRY (PRE-SEMINARY CURRICULUM). No fixed pre-seminary curriculum is prescribed by the Association of Theological Schools. Persons who feel called to ministry should plan a strong liberal arts course of study that will prepare them for the theological seminaries. Special attention should be given to development of writing and speaking abilities and the study of foreign languages. Greek may be chosen as the language required for the Foundations and Core requirement. Many academic majors can help the student develop skills, enhance learning abilities, and deepen one's understanding of the human situation in which ministry take place. A Religion major offers the best preparation and may be coupled with a second major. Some courses are especially helpful for student ministers: Biblical Studies, Vocations, Introduction to Christian Ministries, Youth and Family Ministries, Biblical Storytelling, Ethics, and Counseling. Students are encouraged to contact the Director of Faith and Service or a professor in the Religion Department soon after arrival at Georgetown College for advice concerning such coursework and opportunities to minister in area churches. For more information about pre-seminary, please contact Dr. Sheila Klopfer.

PHARMACY. Most schools of pharmacy recommend that applicants obtain a strong background in social, behavioral, chemical, mathematical, and biological sciences, as well as business. Many students that enter into a professional pharmacy program have a baccalaureate degree, although a prior degree is not required for admission. The student should consult the catalogs of pharmacy schools. The following courses are required and/or recommended: BIO111, 212, 214, 311, 305, 306; CHE111, 112, 113, 201, 202, 309, 310; ECO223; MAT111 and 125; PHY211 and 212. Georgetown College's Pre-Pharmacy program is a transfer- preparatory program that allows students to complete

three years of coursework that can qualify a student for admission into pharmacy programs. Specific course requirements for transfer to the University of Kentucky's pharmacy program are noted on the University of Kentucky College of Pharmacy's website:

www.uky.edu/registrar/sites/www.uky.edu/registrar/files/pharmacy_0.pdf. Students interested in entering other pharmacy programs should consult the Pre-Health Advisor at Georgetown College. For more information about pre-pharmacy, please contact Dr. Tracy Livingston.

PHYSICAL THERAPY. Physical therapy (PT) degree programs now require a doctorate degree as the minimal requirement for licensure and practice. Generally, these programs do not prescribe a specific undergraduate major, but rather require certain prerequisite courses to be taken before admission to the PT curriculum. Although these pre-professional courses vary somewhat from program to program, the basic requirements are similar. Students interested in this field should obtain the requirements of the specific PT program they wish to attend and are encouraged to have academic advisors from either the Biological Sciences or Kinesiology and Health Studies Departments.

The minimum pre-professional requirements for physical therapy programs typically include: 1) Two semesters of general biology, animal biology or zoology, with labs (BIO111, 212, 214, 305, 306, and 325 are recommended); 2) two semesters of general chemistry with labs (CHE111, 112, 113); and 3) two semesters of general physics with labs (PHY211 and 212). Additional upper-level courses in biology, chemistry, and/or physics are also recommended to increase the overall value of the application. Courses in general psychology (PSY111), adolescence and adulthood (PSY242) and child development (PSY340), medical terminology (KHS200), exercise physiology (KHS423), KHS304, KHS306 (with lab), oral communication (COMM 200) and statistics (MAT111) are recommended and/or required by many institutions. Additional requirements include a minimum of 50 volunteer hours. For more information about pre-physical therapy, please contact Dr. Karla Francioni.

PHYSICIAN ASSISTANT. A physician assistant is a health care professional who works closely with a licensed physician. Admission to PA school is just as competitive as any other graduate program; therefore, the prerequisites are similar, including a strong background in social, behavioral, chemical, mathematical, and biological sciences. Additionally, to gain acceptance to many PA programs, direct patient contact hours may be required. This is typically done by becoming a certified nursing assistant. A student planning a career in physician assistant studies should request an advisor from the Natural Sciences as early as possible. For more information about pre-physician assistant studies, please contact Dr. Tracy Livingston.

VETERINARY MEDICINE. Students interested in veterinary medicine should follow the recommendations for pre-medical and pre-dental

students and consult the catalogs of veterinary colleges for specific course recommendations and other application requirements. Georgetown College offers all the prerequisites and recommended courses for veterinary programs. Students also need to work in the veterinary field, preferably shadowing both large and small animal veterinarians. Kentucky has a contract with Auburn's Veterinary School where they accept at least 40% of their entering class from Kentucky. For more information about pre-veterinary medicine, please contact Dr. Tracy Livingston

COURSE DESCRIPTIONS

AMERICAN STUDIES — (AMS)

AMS250 INTRODUCTION TO AMERICAN STUDIES. (3 hours) An interdisciplinary seminar that introduces students to the concept of American Studies and applies various disciplinary perspectives to a focused topic announced at registration.

AMS450 SENIOR AMERICAN STUDIES SEMINAR. (3 hours) An interdisciplinary seminar that requires students to integrate understanding from the various disciplines represented in the study of American culture. Serves as the capstone for the American Studies major but is open to students from all disciplines with an interest in the field.

ART — (ART)

ART115 DRAWING. (3 hours) This foundation-level art course deals with the basics of drawing using both traditional media and innovative techniques. The drawing approaches will range from representational to experimental. This course is suggested as a prerequisite for ART331. Offered in the fall and spring.

ART117 DESIGN BASICS AND COLOR. (3 hours) This foundation-level art course deals with basic topics of visual structure, the elements of design, materials and design terminology, and color theory. This course is suggested as a prerequisite for ART331. Offered in the fall.

ART119 INTRODUCTION TO THREE-DIMENSIONAL DESIGN AND CERAMICS. (3 hours) This studio course addresses the fundamental concepts of sculpture and other three-dimensional practices. Working with a variety of materials including paper, wire, metal, clay, and installation, students will have the opportunity to examine the formal elements of three-dimensional forms through hands-on experience. In this course, students will observe the work of others in the studio environment; explore a broad repertoire of media possibilities; and critically analyze works. Offered in the spring.

ART121 INTRODUCTION TO GRAPHIC DESIGN. (3 hours) This course is an introductory study in the aesthetics, creative, and technical aspects of digital imaging and graphic design. Although no one area will be mastered in this course, students will gain a basic proficiency of Adobe's Creative Suite with emphasis in Photoshop, Illustrator, and InDesign. Course assignments will address a wide array of topics, including image manipulation, creation of graphics, overview of typography, and layout design. ART121 is recommended for all art majors/minors. Offered in the fall and spring.

ART123 ROCK PAPER SCISSORS. (2 hours) This course investigates contemporary art history and current practicing artists while students take part in creative exercises and projects. There is an optional one-hour lab, which addresses the fundamental concepts of studio practices including but not limited to conceptual development, collaboration, installation, and technical direction. In this course, students will observe the work of others in the studio environment, explore a broad repertoire of media possibilities, and critically analyze works. Offered in the fall.

ART123L ROCK PAPER SCISSORS LAB. (1 hour) This is an optional one-hour lab for ART123, which addresses the fundamental concepts of studio practices including but not limited to conceptual development, collaboration, installation, and technical direction. Offered in the fall.

ART125 HANDMADE PHOTOGRAPHY. (3 hours) This is an introductory studio course that exposes students to a variety of historical, traditional, and alternative photographic processes, expanding their experience and understanding the medium of photography. Students will explore various techniques, including photograms, pinhole cameras, view cameras, cyanotypes, and mordantage. Photographic topics will typically be open-ended, allowing students to pursue a mastery of each technique or address artistic, conceptual development based on their future academic and career goals.

ART170 TOPICS IN ART. (2-3 hours) This course provides the opportunity to engage in visual

and contextual analysis of art while investigating a topic of interest in the area of art history, art studio, or curatorial studies. The course is open to all students and may be counted toward the art major or minor. Topics include: "Design via Photography," "The Grand Tour," "Chemistry and Art," and "Artistic Traditions of Asia." Consult the semester schedule for this information as well as the topic under study. Offered in the fall and spring.

ART210 SURVEY OF ART HISTORY I. (3 hours) ART210 introduces the basic concepts of visual and contextual analysis in the form of a historical survey of paintings, sculpture, architecture, and other art forms from prehistoric and ancient cultures to circa 1450 CE. Art history explores how and why works of art and visual culture function in context, paying attention to issues such as religious identity, politics, patronage, and gender while reflecting, too, on the ways in which these works are mediated and understood by viewers across time. The course is taught from the Western perspective with some attention paid to content from beyond the Western tradition. Offered in the fall.

ART212 SURVEY OF ART HISTORY II. (3 hours) ART212 is the second half of a year-long introductory survey of art history which introduces the basic concepts of visual and stylistic analysis in the form of a historical survey of paintings, sculpture, architecture, and other art forms from 1450 CE to the present day. Like 210, this course emphasizes understanding how and why works of art and visual culture function in context, paying attention to issues such as religious identity, politics, patronage, and gender while reflecting, too, on the ways in which these works are mediated and understood by viewers across time. This course interrogates the role and biography of individual artists more explicitly than ART210. The course is taught from the Western perspective with some attention paid to content beyond the Western tradition. Offered in the spring.

ART220 DIGITAL PHOTOGRAPHY. (3 hours) This course explores the practice of photography through contemporary digital methods. Students will be instructed in the operation

of digital cameras, Adobe Lightroom software, and fine art digital printing. Course foundations will underscore the basics of camera settings, subject and composition, and digital workflow. Students will address a variety of subjects, including topics such as landscapes and portraiture. Students will receive help in refining their knowledge and vision for the photographic medium, as well as preparation for further development of personal photographic work. Offered in the spring.

ART222 FILM PHOTOGRAPHY. (3 hours) This course explores the practice of photography through traditional film/analog methods. Students will be instructed in the operation of 35mm and medium format cameras, exposure and processing of black and white film, and printing in the darkroom. Students will also discover how film-based photography can be incorporated into a digital workflow with a variety of printing options. Course foundations will underscore the basics of manual camera controls, calculating exposure, and the craft of hands-on image making. Students will address a variety of topics designed to broaden their level of experience and personal vision within the medium of photography (Both 35mm and medium format film cameras are provided). Offered in the fall.

ART300 PRINTMAKING. (3 hours) This course introduces students to basic methods of traditional printmaking. Each student will complete individual assignments utilizing multiple printmaking media including monoprint, paper lithography, and silkscreen. Demonstrative instruction will be given in woodcut, etching, engraving, and multiple transfer techniques. Students will learn how to identify various types of papers and will become familiar with a number of fundamental print concepts such as editioning, registration, group problem solving, and collaboration. Students will also receive the fundamental processes found in bookmaking. No prerequisite, although ART121 is recommended. Offered in the spring.

ART310 MODERNART HISTORY. (3 hours) This course surveys developments in nineteenth and twentieth-century art and architecture, beginning with the Crystal Palace Exhibition of 1851 and concluding around 1970, with the advent of color-field painting and minimalism. Particular emphasis is placed on theoretical and critical issues in addition to the historical, intellectual, and socioeconomic changes that are reflected or addressed in the works of artists and architects. Prerequisite: ART210 or 212 or permission of instructor.

ART313 ARTEducation. (2 or 3 hours) This course is designed to address the needs of education majors while providing opportunities to develop skills in pedagogy,

leadership and advocacy, and personal inquiry in visual arts. In this course, students will understand the elements of art and principles of design and will be able to critique a work of art according to universally recognized criteria; create original works of art using a variety of media and styles; and write and present original lesson plans incorporating visual arts and Kentucky's core content. No prerequisite; however, enrollment in the Teacher Education Program and/or declaration of art major/minor is recommended. This course offers students a Service Learning opportunity. Offered in the spring.

ART319 3-D PRACTICES. (3 hours) This course is an exploration of materials and techniques leading toward conceptual advancement and an investigation of personal aesthetics. The assignments in each course will range from exercises to fully developed works based in conceptual research. 3-D Practices are offered in four major fields of sculptural pursuits: Furniture making (focusing on, but not limited to, wood as a material and furniture as a medium); Metal works (a survey of fabrication practices including, but not limited to, welding, casting, and blacksmithing); Ceramics (a course that investigates clay as a medium and a conceptual context, including wheel throwing); and Performance and Installation (using the medium of the body, working with spatial relationships, and creating installation works). This course is repeatable. Pre-requisite: ART119 or permission of instructor. Offered in the fall and spring.

ART321 INTERMEDIATE GRAPHIC DESIGN. (3 hours) This course serves as an in-depth study of problem-solving and conceptual development through digital image manipulation, integration of type and graphics, and overall layout design. Primarily utilizing Adobe Photoshop and Illustrator, course assignments address a variety of complex design problems that encourage both technical and conceptual graphic design solutions. Prerequisite: ART121. Offered in the fall.

ART323 WEB DESIGN. (3 hours) This course will teach students how to design and develop websites using HTML and CSS, with an emphasis placed on responsive, mobile-ready design. Students will become familiar with the basic tools of web development, including text editors, FTP applications, and browser web inspectors, and will develop an understanding of the fundamental principles of standards-based web design. Skills developed in this course will allow students to design, develop, and trouble-shoot a variety of static websites. Prerequisite: one art course or permission of the instructor.

ART325 POTTERY (WHEEL THROWN CERAMICS). (3 hours) This course investigates the processes found in wheel throwing and glazing ceramic wares. The course focuses on functional works including but not limited to tumblers, mugs, bowls, jars, plates, and teapots. Students will learn about clay and their properties. Offered in the spring.

ART327 FURNITURE AND FABRIC DESIGN. (3 hours) This course investigates the processes found in traditional and contemporary practices of furniture making, specifically with wood as a material. The course will cover the use power tools and hand tools as well as lumber structure, wood species, wood movement, and joinery techniques. Students will engage in a number of technical exercises leading up to the creation of finished works. Offered in the fall.

ART331 PAINTING. (3 hours) This course deals with the basics of painting using traditional media and experimental techniques in which color and composition problems will be assigned. A broad range of approaches and styles are addressed, and one's personal creative development will be emphasized. Prerequisite: ART115 or 117 or permission of instructor. Offered in the fall and spring.

ART332 ADVANCED PAINTING. (3 hours) This advanced painting course further explores composition and painting techniques while moving toward a greater independence and personal development for the student. Prerequisite: ART331 or permission of instructor. Offered in the fall and spring.

ART361 CURATORIAL STUDIES. (3 hours) Students engage in individual and group projects to further their understanding of art historical and curatorial activities in addition to collections care and management through reading, discussions, and the planning, design, and installation of exhibitions. One project includes the student collaboration in preparing an exhibition that focuses on an aspect of Georgetown College's history. The exhibition is held in conjunction with the college's Homecoming. Students also learn the basics of art handling, condition reporting, and the professional responsibilities of the curator. Students collaborate with peers and work closely with faculty, the Director of Art Galleries and Curator of Collections, and the College Archivist throughout the semester. This course is experience-based and employs collaborative learning. For this reason, students are not permitted to enroll in this course with the "Pass/Fail" option. Please see the course instructor for clarification. Offered in the fall.

ART370 TOPICS IN ART. (1-3 hours) This art course addresses specialized mediums, techniques, and/or subjects. Topics may address studio art or art history and have included: Noh Mask Carving, Paper/Book Arts, Impasto Painting, Alternative Photographic Processes, and Museum Studies. This course may carry a Flag in the Foundations and Core Program. Consult the semester schedule for this information as well as the topic under study. This course may be repeated. Prerequisites may apply; consult instructor.

ART375 TUTORIAL TOPICS. (3 hours) The study of a special topic in art history or art theory using the one-on-one tutorial method of instruction adapted from humanities courses at the University of Oxford, one of the leading universities in the world. The course is required as preparation for students interested in pursuing study in art history through the Oxford Program at Georgetown College. Please consult the art department chair for current offerings. Prerequisite: one course in art and permission of the instructor.

ART394 CRITIQUE SEMINAR. (1 hour) Highly recommended for Art Majors in their junior year, this course provides the opportunity to engage in visual and contextual analysis of art while investigating a topic of interest in the area of art history, art studio, or curatorial studies. This course will consist of formal and informal critiques of independent projects; as well as the development of conceptual writing for supporting documentation of personal independent work. This course serves to keep majors on track and accustomed to the process of exhibiting work as well as their eventual participation in ART495 Senior Thesis. Also it will give those in independent studies a form of feedback outside of one professor. The course is open to all students and may be counted toward the art major or minor. This course may be repeated.

ART395 ART HISTORY METHODS. (3 hours) This course serves as an introduction to the concepts, methods, and issues in art history and art criticism. Students will explore several art historical methods before intensively examining a work or series of works firsthand. In consultation with instructor, students may choose to research a work(s) of art in the G.C. Archives, Permanent Collection, or Jacobs Gallery. Prerequisite: one course in art history or junior standing.

ART440 INDEPENDENT STUDY. (1-3 hours) Students may select any studio area or art history or art education topic for research and development. For each hour of credit, a student must complete 45 contact hours. Students must consult with faculty for application and approval in the semester prior to taking the course. They must complete paperwork as well as seek approval from the Office of the Provost. This course may be repeated.

ART460 INTERNSHIP IN VISUAL ARTS. (1-3 hours) Students may undertake professional involvement in a studio, gallery, collection, archive, organization, or company as a means of preparing for a career goal or further studies in the visual arts. For each hour of credit, a student must complete 50 contact hours. Students must consult with faculty for application and approval in the semester prior to taking the course. They must complete paperwork and register with the Center for Calling and Career. This course may be repeated.

ART494 SENIOR SEMINAR. (1 hour) This course provides the opportunity to engage in visual and contextual analysis of art while investigating a topic of interest in the area of art history, art studio, or curatorial studies. This course will consist of formal and informal critiques of independent projects; as well as the development of conceptual writing for supporting documentation of personal work. This course serves to keep majors on track and accustomed to the process of exhibiting work as well as their eventual participation in ART495 Senior Thesis. The course is open to all students and may be counted toward the art major or minor. This course may be repeated. ART494 is to be taken in the final year of study for Art Majors, serving as the prerequisite for ART495 Senior Thesis. Note: ART394 is not a prerequisite for ART494 but rather

serves as an opportunity for students to participate in the course before their senior year. Offered in the fall.

ART495 SENIOR THESIS. (4 hours) Students completing the BA in art (with a specialization in art history or art studio) will develop skills in formal and contextual analysis, demonstrate knowledge of art history, demonstrate technical skills, and produce a capstone project that addresses art historical, curatorial, or studio contexts. The purpose of the course is to assist students in developing a portfolio and thesis. For art history majors, participation in the senior research preview and subsequent research review precede enrollment in this course. During the course, the student conducts, writes, presents, and defends an original research or curatorial project that evidences skill with primary literature and current art historical or curatorial methods. A resume and an art historical statement complete the portfolio. A public presentation and an oral defense are required. For art studio majors, participation in the senior preview exhibition and subsequent portfolio review precede enrollment in this course. During the course, the student develops, exhibits, supports, and/ or defends a consistent and relevant body of work based upon mature concepts and well-developed ideas relevant to his/her study. A resume, artist's statement, thesis statement, and documentation of the exhibited work comprise the portfolio. An oral defense is required. Prerequisite and additional note: Because the course is the capstone course for the Art major, ART495 must be taken during the final semester of residence. Before admission into course, students must pass a portfolio review the semester prior to enrolling into the course. Offered in the fall and spring

ASIAN STUDIES — (AST)

AST270 EASTASIAN CINEMA. (3 hours) In this course, we will view films made by some of the great East Asian directors of the past 50 years, particularly of China, Taiwan, Hong Kong, South Korea, and Japan.

AST355 DOING BUSINESS IN ASIA. (3 hours) This course will introduce students to business practices and strategies in Asia based upon the instructor's work and study in Japan, South Korea, China, and Taiwan. Students will acquire familiarity with the languages, cultures and histories of East Asia to prepare them for smooth interaction with business people from Asian cultures. This course should also enable students to proactively understand and manage cultural differences and make life and work much more pleasant in an international context.

BIOLOGY — (BIO)

BIO100 SCIENCE OF LIFE. (3 hours) A general course designed for students other than biology or environmental science majors or minors. Laboratory. Offered in the fall and spring.

BIO111 BIOLOGICAL PRINCIPLES. (4 hours) An introduction to the major themes of biology: organismal diversity, evolution and ecology, and the cellular, genetic, and metabolic basis of life. Laboratory. Offered in the fall and spring.

BIO212 CELLULAR AND MOLECULAR BIOLOGY. (4 hours) An introduction to cell biology, metabolism, genetics, gene expression, and diversity of unicellular organisms. Laboratory. Prerequisite: BIO 111. Offered in the spring.

BIO214 ORGANISMAL DIVERSITY. (4 hours) An introduction to the biology of multicellular organisms. Lecture topics include reproduction and early development, control of gene expression in development, homeostatic systems of plants and animals, signaling and coordination in plants and animals, and the history of multicellular life. Lab

will emphasize the diversity and evolution of multicellular organisms. Laboratory. Prerequisite: BIO111. Offered in the fall.

BIO260 PRECEPTORSHIP IN HEALTH SCIENCES OR VETERINARY SCIENCE. (1 hour) On-site supervised experience in the medical, dental, pharmacy, or veterinary sciences. Forty-eight hours of shadowing required. There will be five evening meetings to discuss topics to prepare for professional school interviews. Prerequisite: Junior classification with a minimum GPA of 3.2 or permission of instructor. BIO305 recommended. (Pass/Fail only). Offered in the fall and spring.

BIO270 SPECIAL TOPICS IN BIOLOGY. (.5-4 hours) Research and instructional topics in the biological sciences. Prerequisites: BIO111 and consent of instructor.

BIO300 MARINE BIOLOGY. (3 hours) An introduction to marine science with an emphasis on the ecology of marine life and marine ecosystems. Prerequisite: One course from BIO214; BIO314 recommended. Offered in even springs.

BIO305 HUMAN PHYSIOLOGY I. (3 hours) The function of the human body with emphasis on cellular and tissue-level structure and function. Topics include cellular physiology and the physiology of the musculoskeletal, cardiovascular, and respiratory systems. Prerequisite: BIO212. Offered in the fall.

BIO305L HUMAN PHYSIOLOGY I LAB: ELECTROPHYSIOLOGY. (1 hour) This lab is designed to introduce students to the properties of cells in the respiratory, skeletal muscle, and cardiovascular systems. Most labs will examine the electrical properties of cells, including electroencephalography, electrocardiography, and electromyography. Corequisite: BIO305. Offered in the fall.

BIO306 HUMAN PHYSIOLOGY II. (3 hours) A continuation of BIO305. The physiology of the brain and sensory organs, and of the endocrine, digestive, immune, and urogenital systems, with emphasis on cell and tissue structure and function. Prerequisite: BIO 305. Offered in the spring.

BIO306L HUMAN PHYSIOLOGY II LAB: HISTOLOGY. (1 hour) This lab is designed to introduce students to the microscopic study of cellular/tissue structure and function. All of the major organ systems will be examined in this lab. Corequisite: BIO306. Offered in the spring

BIO311 GENERAL MICROBIOLOGY. (4 hours) Introduction to the diversity, cell biology, physiology, genetics, ecology, and medical impact of microorganisms and viruses. Laboratory. Prerequisite: BIO212. Offered in the fall.

BIO312 IMMUNOLOGY AND PATHOGENESIS. (4 hours) A study of the bacteria pathogenic to humans and the mechanisms of infection and immunity. Methods of isolation, growth, and identification of the pathogens and serology are emphasized. Laboratory. Prerequisite: BIO212; BIO311 recommended. Offered in odd springs.

BIO314 EVOLUTION AND ECOLOGY. (4 hours) Study of populations, communities, and ecosystems, and the evolutionary forces that shape them. Laboratory. Prerequisites: BIO111; MAT111 recommended. Offered in the spring.

BIO316 PLANT TAXONOMY AND SPRING FLORA. (4 hours) Principles of classification, identification, and nomenclature of vascular plants. Field-oriented laboratory emphasizes collection and identification techniques, as well as on-sight recognition of local flora in winter and spring conditions. Laboratory. Prerequisite: BIO214. Offered in odd springs.

BIO320 VERTEBRATE ECOLOGY. (4 hours) An investigation of vertebrate animals emphasizing their ecology, biogeography, and conservation. Special emphasis is placed on life history strategies. Field-oriented laboratory activities include the collection and identification of animals, as well as the gathering and analysis of baseline population data. Laboratory. Prerequisite: BIO214. Offered in odd falls.

BIO325 VERTEBRATE ANATOMY AND EMBRYOLOGY. (4 hours) A course on the organization, development, and function of the vertebrate body, with emphasis on understanding why vertebrates, including humans, are built as they are. Laboratory includes detailed dissection of sharks and cats and microscopic study of frog and chick embryos. This course provides a strong foundation for the study of medical or veterinary gross anatomy, but it is not intended solely for pre-medical and pre-veterinary students. Laboratory. Prerequisite: BIO214 or BIO212 or BIO305. Offered in the spring.

BIO327 FRESHWATER BIOLOGY. (4 hours) Freshwater systems and the nature and interactions of their physical and biotic components. Includes taxonomic identification, emphasizing the algae, invertebrates, and vertebrates. Laboratory. Prerequisite: BIO214. Offered in even falls.

BIO335 GENETICS AND MOLECULAR BIOLOGY. (4 hours) Introduction to both classical and molecular genetics using microbial, plant, and animal systems. Modern recombinant DNA techniques and their applications are also discussed. Laboratory. Prerequisite: BIO212. Offered in the fall and spring.

BIO337 CELL BIOLOGY. (4 hours) Relationships of intricate cell structures to specialized cell function, including mechanisms associated with growth, differentiation, biochemical activity, physiological behavior. Laboratory. Prerequisite: BIO212. Offered in even springs.

BIO402 SEMINAR I. (2 hours) A topical capstone course which draws upon skills, knowledge, and experiences students have gained throughout their years of college study, particularly in biology. Emphasizes library research, scientific writing, oral presentations, discussion, and critical thinking. Prerequisite: Junior classification and completion of one of the following with a C or better (BIO212, 214, or 314) or permission of instructor. Offered in the fall.

BIO421 DEVELOPMENTAL BIOLOGY. (3 hours) The genetic and cellular mechanisms underlying the development of multicellular organisms. Topics include control of gene expression, pattern formation, and selected topics in animal and plant development. Emphasis on reading and discussion of current research literature. Prerequisites: BIO212 and BIO402; BIO335 recommended. Offered in even springs.

BIO423 NEUROBIOLOGY. (3 hours). Selected topics in the function of neurons and brain systems, with an emphasis on reading and discussion of current research literature. Topics include membrane potential and synaptic transmission, mechanisms of synaptic plasticity and memory, visual perception, and the neural basis of consciousness. This course satisfies the senior seminar requirement for the Biology major. Prerequisites: BIO 212 and 402; BIO 305 recommended. Offered in odd springs.

BIO433 ENVIRONMENTAL SCIENCE AND NATURAL RESOURCES. (3 hours) See ENV433. Offered in odd springs.

BIO435 CONSERVATION BIOLOGY. (3 hours) Examination of the major anthropogenic threats to biological diversity and solutions for preserving this diversity. Topics include the rationale for preserving biodiversity, threats that arise at population, community, and ecosystem levels, and in- and ex-situ conservation strategies. Prerequisites: BIO314 and BIO402 or permission of the instructor. Offered in even springs.

BIO440 INDEPENDENT STUDY. (1-3 hours) An independent research project supervised by a member of the department. Prerequisites: BIO212 and consent of supervising professor. Offered in the fall and spring.

BIO460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for

academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: BIO 111.

BIO470 ADVANCED TOPICS IN BIOLOGY. (1-4 hours) Significant topics in biology. Course content varies. Not offered on a regular basis; students should consult the current class schedule. Prerequisites: Consent of instructor.

BUSINESS ADMINISTRATION — (BUA)

BUA125 INTRODUCTION TO BUSINESS WITH COMPUTER APPLICATIONS. (3 hours) This course is designed to introduce students to computer applications and their uses in the business setting. This will be accomplished through various computer software programs including word processing, spreadsheet, database, and presentation software, as well as the campus network and Internet access. Students will learn to manage and analyze both business and economic data and begin to develop decision making and communication skills applicable in a business setting. Students will develop their computer skills while working through problems that introduce them to some of the models central to the disciplines of business and economics. Offered in the fall and spring.

BUA127 HEALTHCARE--IT'S EVERYBODY'S BUSINESS--THE TRIPLE AIM. (3 hours) This course is designed to introduce the student to the current turbulent US healthcare environment utilizing several methods of inquiry. Students will explore their own interests in healthcare while examining how leading health care organizations in the US are pursuing "the Triple Aim" of health care change and reform: improving the individual experience of health care, improving the health of populations, and reducing the cost of care to individuals. Offered in the spring.

BUA170 TOPICS IN BUSINESS. (3 hours)

BUA210 PRINCIPLES OF ACCOUNTING I. (3 hours) This is a sequence course. It deals with the accounting policies, procedures, theories, and practices of merchandising and service concerns. Emphasis will be placed on the accounting cycle, balance sheet, income statement, partnerships, and the Generally Accepted Accounting Principles (GAAP). Achieving proficiency in Excel Spreadsheet is a course requirement. Offered in the fall and spring.

BUA211 PRINCIPLES OF ACCOUNTING II. (3 hours) This is a continuation of BUA210. Emphasis will be placed on long-term liabilities and share-holder's equity, corporations, the statement of cash flows, analysis of financial statements, and managerial and cost accounting for decision making. Prerequisite: BUA210 and proficiency in Excel spreadsheet. Offered in the fall and spring.

BUA300 ACCOUNTING/MANAGEMENT INFORMATION SYSTEMS. (3 hours) A study of the design of accounting information systems, including flowcharting, understanding specific accounting subsystems, using computerized accounting packages, and studying advanced spreadsheet applications. Prerequisites: BUA211 and proficiency in Excel spreadsheet. Offered in the fall.

BUA307 INTRODUCTION TO HEALTHCARE ADMINISTRATION: POLICY, ORGANIZATION, AND MANAGEMENT. (3 hours) Examines population health with a comprehensive introduction to health services delivery: historical evolution, how the US health system is organized, managed, financed, and evaluated. Additional emphasis is on health policy, fundamentals of epidemiology, and health behavior. Offered in the fall and spring.

BUA310 INTERMEDIATE ACCOUNTING I. (3 hours) Review of the basic financial accounting process, the income statement, and the balance sheet. Topics covered in depth include

accounting applications of time value of money and accounting for current assets, property, plant and equipment, and intangible assets. Prerequisite: BUA211. Offered in the fall.

BUA311 INTERMEDIATE ACCOUNTING II. (3 hours) Continuation of BUA310, including a study of current liabilities, accounting for long-term debt, stockholder equity, retained earnings, investments, revenue recognition, earnings per share, error analysis, and statement of cash flows. Prerequisite: BUA310. Offered in the spring.

BUA318 COST ACCOUNTING. (3 hours) Business cost accounting, special records and cost statistics and application to particular business organizations. Prerequisites: BUA211, MAT125 or 109, and MAT111. Offered in the spring.

BUA326 CONTEMPORARY MARKETING. (3 hours) Current techniques of marketing including e-commerce; addresses fundamental problems in producing, pricing, distributing and purchasing a product. Prerequisites: BUA211 and ECO223. Offered in the fall and spring.

BUA330 BUSINESS LAW. (3 hours) Principles of contracts, negotiable instruments, sales, bailments, real property, and personal property. Prerequisite: Junior standing. Offered in the fall and spring.

BUA333 SPORTS MARKETING. (3 hours) This course examines the marketing of sports. Students will develop an understanding of price and revenue models for sports businesses and product, distribution, and promotional issues in sports. Ongoing and current issues in sports marketing will be discussed. Prerequisites: BUA211 and ECO221 or 223.

BUA335 PRINCIPLES OF FINANCE. (3 hours) A study of the financial evaluation of interest, the time value of money, valuation of stocks and bonds, risk and return analysis, balance sheet analysis, and capital budgeting techniques. Prerequisites: BUA211, MAT111, and ECO221. Offered in the fall and spring.

BUA336 QUANTITATIVE BUSINESS METHODS. (3 hours) Quantitative analysis in support of managerial decision making, the modeling process, linear programming, simulation, decision theory, regression models, Q-Theory, and PERT. Prerequisites: MAT109 or 125, MAT111, BUA211, and ECO223. Offered in odd springs.

BUA338 CONSUMER BEHAVIOR. (3 hours) This course examines the behavior of buyers in the marketplace. Topics will include consumer psychology and theories of consumer behavior, the history of consumer behavior, and current issues in consumer behavior. Prerequisite: BUA326.

BUA340 CORPORATE FINANCE. (3 hours) Study of corporations, corporate combinations, and how they are financed. Particular emphasis given to major functions of departments, issuance of securities, managing corporate income, and taxation of corporations. Prerequisite: BUA335. Offered in odd springs.

BUA342 INVESTMENTS. (3 hours) Investigation of various investments. Primary emphasis on financial assets such as stocks, bonds, real estate, and insurance. Study of financial markets. Prerequisite: BUA335. Offered in the fall.

BUA346 MARKETING RESEARCH. (3 hours) A study of the applications of research in marketing decisions. Provides students with knowledge of marketing data and its use in decision making. Prerequisites: BUA326 and MAT111. Offered in the spring.

BUA348 PRINCIPLES OF MANAGEMENT. (3 hours) This course surveys fundamental management principles and explores their applications in specific business situations. The principles include all four dimensions of management: planning, organizing, leading, and controlling. Prerequisites: BUA211, ECO221, and ECO223. Offered in the fall and spring.

BUA351 INSURANCE AND RISK MANAGEMENT. (3 hours) An introduction to risk management principles and an examination of the role of private insurance and social insurance in the reduction of uncertainty. Emphasis will be on the risk management process and the concept of Enterprise Risk Management, insurance as a mechanism for negotiating risky outcomes, personal and commercial insurance options, and the types of social insurance available in society today. Prerequisite: BUA335.

BUA353 INTERNATIONAL BUSINESS OPERATIONS. (3 hours) A comprehensive course covering the internal and external environmental forces and their influence in all of the functional areas of the international firm. Topics include finance, management, marketing, production, and the multi-national's ethical responsibility to the host country. Also considered are cultural, political, and legal constraints which affect international business operations. Prerequisites: ECO221, ECO223, and BUA211.

BUA363 INTERNATIONAL FINANCE. (3 hours) Financing corporate enterprise in a world business environment. Examines the theory of international financial adjustments, the functions of financial institutions, and the financing of trade. Evaluating foreign exchange markets, management of currency exposure, estimating country debt-servicing capacity and external debt financing problems. Prerequisite: BUA335. Offered in even springs.

BUA367 HUMAN RESOURCE MANAGEMENT. (3 hours) Process and practices in human resource management including law, manpower planning, employee selection, development, motivation, performance, appraisal, compensation, and union relations. Instructional method provides for case method, laboratory exercises and small group discussion.

Prerequisite: BUA348. Offered in even springs.

BUA377 ORGANIZATIONAL BEHAVIOR. (3 hours) The study of individual and group behavior in organizations. Identification and application of behavioral science research theories and methods. Motivation, inter-personal and intergroup relations, communications, group dynamics, norms, leadership, power, conflict, values, task characteristics, formal managerial controls, and the process of organizational decision making. Prerequisite: BUA348. Offered in the fall.

BUA407 HEALTHCARE SYSTEMS: US HEALTHCARE DELIVERY SYSTEM. (3 hours) A detailed study of all sectors the US healthcare system: structure, finance, technology, organization. Recent changes in health care structure and delivery will be explored with an introduction to healthcare quality and cost factors. Prerequisites: BUA307, ECO221, and ECO223. Offered in the fall.

BUA413 PRINCIPLES OF AUDITING. (3 hours) A study of the generally accepted auditing standards and their application by auditors. Prerequisites: BUA300 and 311. Offered in the spring.

BUA415 INCOME TAX ACCOUNTING. (3 hours) Federal income tax laws relating to both personal and corporate income; preparation and filing of returns. Prerequisite: BUA310. Offered in the fall.

BUA423 INTERNATIONAL MARKETING. (3 hours) Environmental factors affecting world marketing management. Methods applied to estimate market potential and to select

pricing and distribution strategies, communications to serve foreign markets, methods to serve the markets, management of marketing functions, and financing analyzed via case studies. Pre-requisites: either BUA326 or IBC319. Offered in odd falls.

BUA440 INDEPENDENT STUDY. (1-3 hours) Offered in the fall and spring.

BUA443 INTERNATIONAL MANAGEMENT. (3 hours) The principles and special problems of management in an international context, dealing with both the parent company and the foreign affiliates. Emphasis on differences between domestic vs. international business situations in administration, marketing, finance, production, and personnel. Prerequisites: BUA348. Offered in odd springs.

BUA450 BUSINESS POLICY AND STRATEGIC PLANNING. (3 hours) Examination of the business enterprise as a total system in a total environment. Analysis and evaluation of the problems, opportunities, and ethical responsibilities which face a chief executive. Emphasis on formulation and implementation of various strategies. Extensive use of case problem analysis. Prerequisites: BUA335, and either BUA326 and BUA348 or IBC319 and BUA423; this course should be taken as the capstone (last course) in the student's program of study. Offered in the fall and spring.

BUA452 FINANCIAL ANALYSIS AND VALUATION. (3 hours) Financial Statement Analysis is a key technique used throughout the financial services industry. This course is a study of the tools and techniques used for the determination of the intrinsic value of a public corporation. Particular emphasis in the course will be given to: financial reporting mechanics and standards, assessing past and future financial performance, long-lived assets and long-term liabilities, and the assessment of financial reporting quality.

Prerequisites: BUA 335 and BUA 342. Offered in the spring.

BUA454 MARKETING STRATEGY. (3 hours) Developing marketing strategy as it relates to the total business environment. Analysis and evaluation of the problems, opportunities, and ethical challenges that marketing strategists face. Emphasis is on formulating strategies through case analysis. Prerequisites: BUA326, BUA348, BUA423, and senior standing. Offered in the spring.

BUA457 VALUE BASED HEALTHCARE ADMINISTRATION—LINKING FINANCE AND QUALITY (CAPSTONE).

(3 hours) An in-depth examination of the Healthcare Enterprise linking finance to quality of care. Analysis and evaluation of the problems, opportunities, and ethical responsibilities which face a chief executive. Emphasis is placed on formulation and implementation of value-based care. Prerequisite: BUA407. Offered in the spring.

BUA460 INTERNSHIP. (1-6 hours)

BUA470 SPECIAL TOPICS IN BUSINESS. (3 hours)

CHEMISTRY — (CHE)

CHE100 LIBERAL ARTS CHEMISTRY. (4 hours) This introductory course, primarily for non-science students, will introduce the basic concepts of chemistry and how it affects our life. Particular emphasis is placed upon the relevancy of chemistry today to problems including air and water pollution, energy production, and nuclear energy. Practical applications of chemistry to the broad exposure of our modern life, such as foods, household chemicals, personal fitness and health, and drugs are included. Includes a 3-hour lab each week. Offered in the fall and spring.

CHE102 LIBERAL ARTS CHEMISTRY/NO LAB. (3 hours) This course has the same lecture as CHE100 but does not include a lab. (A student may not receive credit for both CHE100 and 102, but CHE102 can be upgraded to 100 by later completing the lab with department approval.) Offered in the fall and spring.

CHE111 GENERAL CHEMISTRY I. (4 hours) This initial course on the principles of chemistry is for those who may have a continuing interest in the natural sciences. Content includes the structure of matter, stoichiometry, chemical reactivity, gases, thermochemistry, atomic structure, and periodic relationships of the elements. Includes a 3-hour lab each week. Proficiency in math at the level of college algebra (MAT107 or a Math ACT > 22) is strongly advised. Offered in the fall.

CHE112 GENERAL CHEMISTRY II. (3 hours) This course is a continuation of the material in CHE 111. It will include chemical bonding, molecular geometry, intermolecular forces, solutions, rates of reactions, equilibrium, and acid-base chemistry. Lecture only. Prerequisite: CHE111; CHE113 is the separate, Corequisite lab component. Offered in the spring.

CHE113 GENERAL CHEMISTRY II LAB. (1 hour) This course involves lab-oratory experiences that accompany the General Chemistry II lecture. The activities are designed to develop skills in the chemistry laboratory via quantitative analysis, synthesis, molecular modeling, rates of reactions, and inorganic qualitative analysis. Practical experiments that correlate with the lecture material are designed to aid the understanding of modern chemical concepts. One 3-hour lab per week. Prerequisite: CHE111; Corequisite: CHE112. Offered in the spring.

CHE135 PRACTICAL APPLICATIONS OF CHEMISTRY. (1 hour) This course is designed to expose science majors to some of the many practical applications of chemistry, such as nuclear power, plastics, household products, nutrition, or drugs, as well as the interaction of chemistry with other segments of society. Prerequisite: CHE111. (A student receiving credit for either CHE100, 102, or 271 may not receive credit for 135.) Offered in the fall and spring.

CHE171 CULINARY CHEMISTRY LAB. (1 hour) This course will examine the principles of cooking and the chemistry of food using scientific principles. Students will have the opportunity to test theories of improving cooking and to determine how and why certain foods are used in recipes. Lab is not required with CHE271. Corequisites: CHE102 or CHE271. Offered in odd springs.

CHE201 ORGANIC CHEMISTRY I. (3 hours) The nomenclature, reactions, preparations, electronic and structural features of carbon-containing compounds will be covered in this course. These compounds include many medicines, pesticides, plastics, fibers, solvents, and fuels. The study of alkanes, alkenes, alkynes, alcohols, and alkyl halides is emphasized. Prerequisites: CHE112, 113. Concurrent with CHE202. Offered in the fall.

CHE202 ORGANIC CHEMISTRY LAB I – TECHNIQUES AND SYNTHESIS. (1 hour) This is a technique-oriented course focusing on the ability to carry out standard operations in the laboratory. Content includes learning how to determine the melting and boiling points of compounds as well as purifying liquids by distillation and solids by recrystallization and sublimation. Also covered are methods of synthesizing and proving the identity of compounds, chromatographic methods of analysis, and general safety considerations. Prerequisites: CHE112, 113. Concurrent with CHE201. Offered in the fall.

CHE211 DESCRIPTIVE INORGANIC CHEMISTRY. (3 hours) Introduction to chemical concepts covered in-depth in advanced courses such as equilibrium, thermodynamics, electrochemistry, and nuclear reactions. The major focus will be on the periodic properties of the elements, descriptive main group and transition metal chemistry, and solid state chemistry. The lab (CHE213) is optional. Prerequisite: CHE112. Offered in even falls

CHE213 DESCRIPTIVE INORGANIC CHEMISTRY LAB. (1 hour) Laboratory experiences to accompany CHE211 will include qualitative inorganic analysis and inquiry-based

labs on topics relevant to descriptive inorganic chemistry. One 3-hour lab per week. Prerequisite: CHE113. Offered in even falls.

CHE271 CULINARY CHEMISTRY: THE SCIENCE OF FOOD AND COOKING. (3 hours) Students will examine raw ingredients and the methods to prepare foods from a chemical perspective. The effects of temperature, acidity, and polarity on the texture and flavor of foods will be examined. No science prerequisite, but a core knowledge of the basic structure of an atom and scientific method will be presumed. Students should have completed the writing sequence prior to taking this course. The lab is optional. Students with credit for CHE102 should take this course as CHE135. Offered in odd springs.

CHE305 ANALYTICAL CHEMISTRY. (4 hours) Qualitative and quantitative analyses dealing with both the theoretical and practical aspects of classical gravimetric and volumetric chemical techniques, spectrophotometry, chromatography, and electrochemistry are covered. This course places an emphasis on both accuracy and precision in the lab and incorporates a discussion of elementary statistics and uncertainty in measurements. Includes a 3-hour lab each week. Prerequisites: CHE112, 113. Offered in odd falls.

CHE309 ORGANIC CHEMISTRY II. (3 hours) This continuation of CHE201 emphasizes the chemistry of aromatics, ketones, aldehydes, carboxylic acids and their derivatives, and amines. Multistep synthesis ties it all together. The theory and interpretation of spectral methods is also included. Prerequisite: CHE201. Concurrent with CHE310. Offered in the spring.

CHE310 ORGANIC CHEMISTRY LAB II-QUALITATIVE ANALYSIS AND SYNTHESIS. (1 hour) This lab utilizes more advanced synthetic methods than those covered in CHE202. Classical methods of organic qualitative analysis, including refractive indices and densities, are used to determine the identity of unknown compounds and mixtures. Skill in obtaining and interpreting ultraviolet (UV), infrared (IR), nuclear magnetic resonance (NMR), and mass (MS) spectra is emphasized. Prerequisite: CHE202. Concurrent with CHE309. Offered in the spring.

CHE315 SPECTROSCOPY. (4 hours) This course covers modern analytical methodology, including the theory, instrumental analysis, and advanced spectral interpretation of UV-Visible, IR, NMR, MS, Fluorescence, and Atomic Absorption Spectroscopy. In addition, this course, like many other upper-level courses, gives students a chance to review the basic concepts introduced in the General and Organic sequences. Includes a 3-hour lab each week. Prerequisite: CHE309. Offered in even falls.

CHE317 FORENSIC CHEMISTRY. (3 hours) Students will study the scientific principles and analytical techniques applied to forensic investigations associated with crime scenes, legal proceedings, and current TV dramas. The class will study the history of forensic science and will be introduced to typical analytical techniques used for drug identification, arson investigation, forensic serology, DNA typing, and trace evidence investigation.

Prerequisite: CHE201. Offered in odd springs.

CHE318 FORENSIC CHEMISTRY LAB. (1 hour) This laboratory course is designed to complement CHE317 Forensic Chemistry. Experiments include soil, hair, and fiber analysis; matching glass and plastic samples; fingerprinting; drug and toxicology tests; analysis of gunshot and explosives residues; detecting forgeries and fakes; impressions such as tools and footprints; and instrumental analysis. CHE317 is optional. Prerequisite: CHE112.

CHE319 NUCLEAR CHEMISTRY AND ELECTROCHEMISTRY LAB. (1 hour) This lab provides experience in the use of modern electrochemical instrumentation and in the study of the characteristics of the three types of natural radioactivity. Materials containing safe, low levels of radioactivity are utilized. One 3-hour lab per week. Prerequisite: CHE202. Offered in even falls.

CHE325 ADVANCED INORGANIC CHEMISTRY LAB. (1 hour) Advanced synthesis and characterization of inorganic and organometallic compounds using solution and solid state techniques, along with the study of the properties of these materials. One 3-hour lab per week. Prerequisite: CHE202. Offered concurrently with CHE 400. Offered in even springs.

CHE327 MEDICINAL CHEMISTRY. (3 hours) This course covers the basic categories of medicinal compounds and the chemical methods by which many are prepared commercially. It will also cover the principles by which pharmaceutical preparations are developed into usable form and the biochemical mode of action and transformations of selected compounds (such as aspirin and penicillin). The chemical and legal processes required to bring a compound to market and the history of the development of some of the important classes of drugs will also be covered. The lab is optional. Prerequisite: CHE309. Offered in odd falls.

CHE329 MEDICINAL AND ADVANCED ORGANIC CHEMISTRY LAB. (1 hour) This lab includes the multi-step synthesis and analysis of a variety of medically significant materials using modern instrumentation. One 3-hour lab per week. CHE327 is optional. Prerequisite: CHE310. Offered concurrently with CHE327. Offered in odd falls.

CHE331 PHYSICAL CHEMISTRY I. (4 hours) An advanced treatment of chemical principles will include quantum mechanics, atomic and molecular structure, the first, second, and third laws of thermodynamics, thermochemistry, and chemical equilibria in gas phase reactions. Includes a 3-hour lab each week. Prerequisites: CHE112, MAT225, PHY211. Offered in the fall.

CHE332 PHYSICAL CHEMISTRY II. (3 hours) Topics will include molecular spectroscopy, the properties of gases, kinetics, and chemical equilibria in solution phase reactions. The lab is optional. CHE331 and 332 may be taken in any order. Prerequisites: CHE201, MAT225, PHY211. Offered in odd springs.

CHE333 PHYSICAL CHEMISTRY III LAB. (1 hour) In this laboratory course, students will perform detailed measurements of density, viscosity, conductivity, and freezing point depression. A series of unknowns are identified using physical measurements, various types of spectroscopy (UV-Visible, IR, NMR, MS, Fluorescence), and known literature values. One 3-hour lab per week. Corequisite: CHE332. Prerequisite: CHE202. Offered in odd springs.

CHE337 ENVIRONMENTAL CHEMISTRY. (3 hours) By combining chemical principles with issues of environmental concern, this course explores the flow of energy through nature, air pollution (global warming, acid rain, ozone depletion, photochemical smog, and indoor air), water pollution and purification, and toxic substances. Analytical techniques that are used to measure pollutants in the environment are also covered. The lab is optional. Prerequisite: CHE201. Offered in even springs.

CHE339 ENVIRONMENTAL CHEMISTRY LAB. (1 hour) By working with EPA sampling techniques and using modern instrumentation to separate and analyze real samples for environmentally significant materials, students will gain an appreciation for measuring trace components in complex samples. One 3-hour lab per week. CHE337 is optional. Prerequisite: CHE202. Offered concurrently with CHE337. Offered in even springs.

CHE341 BIOCHEMISTRY. (3 hours) This class focuses on the molecular structures, functions, and naming systems of the four major classes of biomolecules (proteins, lipids, carbohydrates, and nucleic acids). It includes the acid-base behavior of biomolecules, enzyme kinetics, bioenergetics, and practical considerations of personal nutrition. The biochemistry of glycolysis, the tricarboxylic acid cycle, and electron

transport is also covered. The optional lab is offered in Offered in even springs.
Prerequisite: CHE309. Offered in the spring.

CHE342 BIOCHEMISTRY LAB. (1 hour) Students will be introduced to the theory and application of modern biochemical techniques. Experiments will emphasize amino acid, carbohydrate, and lipid chemistry; protein isolation and characterization via column chromatography and electrophoresis; enzyme kinetics; and membrane biochemistry. One 3-hour lab per week. Corequisite: CHE341. Offered in the spring.

CHE343 LIPID BIOCHEMISTRY. (1 hour) This course will explore the structural and functional diversity of lipids. The structures and synthesis of a variety of lipids including fatty acids, triglycerides, cholesterol and steroids, Phospholipids, eicosanoids, and sphingolipids will be presented. The roles of lipids in membrane transport and signaling processes will also be examined. Additionally, pathways involving the absorption, storage, and mobilization of lipids in response to hormones will be studied. Defects in lipid metabolism impacting human health will be addressed. Co- or prerequisite: CHE309. Offered in the spring.

CHE371 SPECIAL TOPICS IN CHEMISTRY. (1-4 hours) Selected courses from fields such as chemical energetics, separations, toxicology, surface and materials chemistry, polymers, and mass spectrometry. Typically, one topic is offered each year. Prerequisites: CHE112, 113.

CHE400 ADVANCED INORGANIC CHEMISTRY. (3 hours) Advanced principles of inorganic chemistry will be introduced by focusing on the periodic properties, bonding, and structural theories of the elements, particularly the transition metals. Symmetry and group theory, acid-base theories, coordination compounds, and bioinorganic compounds are also covered. The lab (CHE325) is optional. Prerequisite: CHE331. Offered in even springs.

CHE421 COMPUTATIONAL CHEMISTRY LAB. (1 hour) This lab will utilize powerful, yet convenient, molecular modeling software suites to model the chemical and physical properties of organic, inorganic, and biological molecules. Modern theoretical methods will examine molecular structure, spectra, bonding, and reactivity. Studies of Quantitative Structure Activity Relationships (QSAR) and the molecular dynamics of physical processes will be included. One 3-hour lab per week. Prerequisite: CHE201. Offered in odd falls.

CHE440 INDEPENDENT RESEARCH. (1-3 hours) A student will work closely with a chemistry faculty member to identify a problem, define a course of investigation, accomplish the study in the library or laboratory, and submit a document recording the project. One hour of credit for each 3-hour lab per week.

CHE450 JUNIOR SEMINAR. (1 hour) Students will present several short presentations based on the chemical industry and the chemical literature. Resume preparation, small group activities, and talks by visiting speakers are included. Offered in the spring.

CHE451 SENIOR SEMINAR. (1 hour) This continuation of the seminar series includes a 30-45 minute seminar presentation by each student on a current chemical topic. Prerequisite: CHE450. Offered in the fall.

CHE460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisite: consent of the supervising instructor.

CLASSICS — (CLA)

CLA170 INTRODUCTORY TOPICS IN CLASSICAL LITERATURE. (3 hours) Selected readings from Greek and/or Roman literature, offered at the introductory level, with emphasis both on

developing the skills of literary interpretation and on introducing students to Classical literature and the discipline of Classics. The course is open to all students, and can be counted toward the Classics minor. Topics will include, but not be limited to, “Ancient Epic: Heroes of Greece and Rome” and “Introduction to Classical Mythology.” Offered in the spring.

CLA314 MYTHOLOGY IN GREEK AND ROMAN LITERATURE. (3 hours) Selected readings of Greek and Roman literature (in English translation) with mythological themes.

CLA316 ANCIENT DRAMA. (3 hours) Selected readings in Greek and Roman tragedy and comedy (in English translation), combining literary study with attention to stagecraft and cultural context. Offered in even springs.

CLA318 ANCIENT EPIC. (3 hours) Selected readings in Greek and Roman epic poetry (in English translation). Readings may include, but are not limited to, Homer’s *Iliad*, Homer’s *Odyssey*, and Vergil’s *Aeneid*. Offered in odd springs,

CLA370 TOPICS IN CLASSICAL LITERATURE. (3 hours) Selected readings in Greek and Roman literature (in English translation). Topics will include, but not be limited to, “From Lyric to Satire: Greek and Roman Poetry,” and “Women and Gender in Antiquity.”

CLA378 TUTORIAL TOPICS. (1-3 hours) Special topics in classics; use of one-on-one tutorial method of instruction adapted from humanities courses at Oxford and Cambridge Universities.

COMMUNICATION AND MEDIA STUDIES— (COMM)

COMM101 PRINCIPLES OF COMMUNICATION. (3 hours) Survey course designed to provide students with an introduction to human communication processes. Students will acquire a theoretical basis for understanding and evaluating specialized content areas within the discipline which include: (1) Inter-personal/Relational Communication, (2) Media Studies, (3) Corporate/Organizational Communication, and (4) Rhetorical Studies. Offered in the fall and spring.

COMM115 PROFESSIONAL COMMUNICATION. (3 hours) Introduction to the rhetorical dimensions of public communication in the professional world including the use of technology to enhance multi-media presentations. Offered in the fall and spring.

COMM200 PERSONAL AND INTERPERSONAL BASES OF COMMUNICATION. (3 hours) Introduction to the social, psychological, and physiological bases of private communication. Offered in the fall and spring.

COMM215 INTRODUCTION TO MEDIA STUDIES. (3 hours) This course covers the technical and social history of major media from the early days of radio through the rise of the internet and digital communication technologies. The course also introduces students to critical perspectives on the media and theoretical conceptions of what the media are and the role they play in society. Examines the historical and technical development of the mass media. This course serves as an introduction to basic theoretical examinations of media. Offered in the fall and spring.

COMM263 NEWS MEDIA PRACTICUM. (1-3 hours) Supervised practical experience in news reporting, broadcasting, and possibly webcasting through the student radio station facilities. Requires two scheduled hours per week for every credit hour taken.

COMM264. SPORTS MEDIA PRACTICUM. (1-3 hours) Supervised practical experience in sports reporting, broadcasting, and possibly webcasting through the student radio station facilities. Offered in the fall and spring.

COMM 265 COMMUNICATION PRACTICUM. (1-3 hours) Supervised practical experience in media production, broadcasting, and possibly webcasting through the student radio station facilities.

COMM302 MEDIA JOURNALISM. (3 hours) Principles and problems of news and feature writing for print media. Prerequisite: COMM 101, 115, or 200.

COMM306 MEDIA CRITICISM. (3 hours) Provides an examination of critical theories and their application to a variety of media forms. Prerequisite: COMM 215. Offered even falls.

COMM310 PERSUASION AND PROPAGANDA. (3 hours) Examination of classical and contemporary theories of rhetoric (persuasion and propaganda) as they apply to speech, media, campaigns, social movements, and popular culture. Prerequisite: COMM 101, 115 or 200.

COMM312 GROUP DYNAMICS. (3 hours) Examination of the increasing importance of interpersonal communication in small group situations. Experiential group activities and research required for in-class and outside projects. Offered in the spring.

COMM315 ADVERTISING. (3 hours) Examination and analysis of principles and concepts of advertising with special emphasis on developing creative strategies for the marketing plan and advertising campaign. Prerequisite: COMM 101, 115 or 200. Offered in the fall.

COMM320 COMMUNICATION THEORY AND RESEARCH METHODS. (3 hours) This course examines the role of communication theories used to understand and assess communication in contemporary social environments. Specifically, this course examines current trends in communication research, along with various fundamental theories. Prerequisite: COMM 101, 115 or 200. Offered in the fall and spring.

COMM323 CONFLICT MANAGEMENT. (3 hours) Examines the roles of communication in relational conflict. Addresses interpersonal theories that explain ineffective skills, personal dispositions, and strategies that affect dispute resolution. Offered in the spring.

COMM325 HUMAN COMMUNICATION AND TECHNOLOGY. (3 hours) This course explores the role of electronic and digital technologies in facilitating human communication. It addresses questions concerning how technology affects the way we communicate and how changes in communication and technology may alter our relationships with one another and the technology itself. Topics will include computer-mediated communication, text messaging, social networking, and virtual communities. Offered in the fall.

COMM329 GENDER AND COMMUNICATION. (3 hours) Examination of gender and gender stereotypes related to communication competency in four primary contexts: intimate relationships (e.g., friendships and family), the educational setting, the media, and the workplace. Offered in the fall.

COMM331 NONVERBAL COMMUNICATION. (3 hours) Examines nonverbal communication codes, including their structures, usages, and inter-relationships. Stresses student understanding, analysis, and application of nonverbal communication through lecture, discussion, and experiential activities. Offered in the spring.

COMM333 SPORTS AND COMMUNICATION. (3 hours) This course examines the influence of communication on the experiences of sport. Students will examine the impact of media on sport consumption and the dynamics of communication with sport organizations. Cultural, organizational, and critical theoretical approaches will be applied to various contexts to explore contemporary issues in sport communication. Offered in the fall.

COMM335 MEDIA THEORY. (3 hours) Study of a broad range of media theory which exposes students to primary theoretical texts. Prerequisite: COMM 215. Offered even springs.

COMM345 EMERGENT MEDIA. (3 hours) This course explores media that are still developing, the use and roles of which are still being determined. Students will examine academic studies and practical industrial applications of emerging media, including social and mobile media, marketing techniques, content creation, and globalization. Prerequisite: COMM 215. Offered in the spring.

COMM350 ENTREPRENEURIAL LEADERSHIP. (3 hours) Attempts to identify the new characteristics and behaviors that benefit new ventures and also questions whether these characteristics benefit leaders in contexts other than startup organizations. Prerequisite: COMM 101, 115, or 200. Offered in the fall.

COMM360 EVENT PLANNING. (3 hours) Students will incorporate understanding and practical application of corporate events coordination concepts with basic Integrated Marketing Communication (IMC) principles. Students will be able to understand and implement event coordination concepts from the pre-planning, planning, execution, and follow-up phases, as well as understand how IMC principles such as brand management, audience analysis, and public relations are imperative to execution of a corporate event. Offered in the fall.

COMM400 ORGANIZATIONAL COMMUNICATION. (3 hours) Communication processes within an organization, such as socialization, performance control, decision-making, conflict management, diversity, and technology. Offered in the fall.

COMM413 LEADERSHIP FOR CHANGE. (3 hours) Overview of leadership theories and the examination of the communication processes involved in developing and sharing a vision, making and implementing decisions, and managing conflict. Prerequisite: COMM 101, 115 or 200. Offered in the spring.

COMM415 PUBLIC RELATIONS. (3 hours) A campaign-based study of public relations literature and practices in business, industrial, educational, social, and governmental contexts. Prerequisite: COMM 101, 115 or 200. Offered in the spring.

COMM418 INTERCULTURAL COMMUNICATION. (3 hours) Examination of the influence of culture as a primary variable on interpersonally-oriented communication outcomes in contexts ranging from macro- and micro-cultures of social and ethnic identification to countercultures, social classes, rural-urban settings, geographic regions, and gender differences in organizations and families.

COMM420 VIDEOGRAPHY: THE DOCUMENTARY. (3 hours) An examination and analysis of principles and concepts of videography, including the planning, development, production, and post-production of short-video genres. Prerequisites: COMM 215. Offered in odd springs.

COMM425 SEMINAR IN POPULAR CULTURE. (3 hours) Popular culture has been described as a sphere in which audiences struggle over meaning and understanding of reality. This course explores the study of that struggle, examining the ways in which the media contribute to the construction of popular culture and help to define the ways in which we view the world. Offered in odd falls.

COMM440 INDEPENDENT STUDY. (1-3 hours) Study of a limited subject within any communication area, proposed by the student and submitted in written form stating objectives, methodology, and time limit. Must be approved by a COMM faculty member who agrees to supervise the study and by the department chair prior to registration. Only three hours may be applied toward the major. Prerequisites: COMM 320 and approved prospectus.

COMM444 CRISIS COMMUNICATION. (3 hours) This course examines the role of communication before, during, and after crises. Both theoretical and practical applications of crisis communication will be studied. Students are expected to complete projects that intersect interpersonal, corporate, community, and mediated contexts. Offered in the fall.

COMM450 SEMINAR IN COMMUNICATION AND MEDIA STUDIES. (3 hours) Integrative experiences and research on current topics of interest in communication theory and practices. Prerequisites: 27 hours of major completed, including all core courses, and application approved by department. Offered in the fall and spring.

COMM460 INTERNSHIP. (3-6 hours) Fieldwork activity in a related communication field to apply classroom theory. Prerequisites: 15 hours of major completed and chair approval.

COMM471 TOPICS IN COMMUNICATION AND MEDIA STUDIES. (3 hours) Group study of selected topics of interest in a variety of communication contexts.

COMPUTER SCIENCE — (CSC)

CSC115 COMPUTER SCIENCE I. (3 hours) Developing algorithms to solve problems and using the computer as a means to implement algorithms and to automate tasks. The course includes the study of a modern computer language along with the programming paradigms that it represents. Topics include variables, control structures, data structures, objects and reuse of code. Offered in the fall and spring.

CSC215 COMPUTER SCIENCE II. (3 hours) This course includes the study of the computer language and programming topics begun in CSC 115. It also covers tools and resources available in the larger “eco-system” of the language, and introduces students to development tools, including version control systems. Prerequisite: CSC115. Offered in the spring.

CSC303 FUNDAMENTALS OF DATA COMPUTING. (3 hours) This course focuses on data analysis in settings where the data is so large, dispersed or messy that machine-processing is required to gather, clean and transform it into forms suitable for analysis. We also study computer-based techniques for the analysis of such data, including machine data visualization and machine-learning. Finally we consider how the practice of reproducible research and the development of interactive web-based applications can enhance communication of the results of data analysis. Prerequisite: MAT111 or CSC115 or PSY211 or permission of the instructor. Offered in the fall.

CSC323 WEB DESIGN. (3 hours) The study of basic front-end web design, including HTML and CSS and other design topics. Possible topics include: CSS frameworks, static site generators, flat content-management systems and elementary JavaScript. ART 323 may be substituted for this course in order to fulfill requirements of the Computer Science minor. Prerequisite: CSC115 or permission of the instructor.

CSC324 WEB PROGRAMMING. (3 hours) The study of one or more web programming languages, and the application of these languages in front-end and back-end web development. Prerequisite: CSC323 or ART323. Offered in the fall.

CSC405 DATABASE MANAGEMENT. (3 hours) This course introduces database concepts necessary to inform the choice of a database system for applications, and to construct and use a database. At least one type of database system is studied, and is used in both data analysis and web-app development settings. Prerequisite: CSC303. Offered in the spring.

CSC440 INDEPENDENT STUDY. (1-3 hours)

CSC460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: CSC115 and consent of the supervising instructor.

CSC470 TOPICS IN COMPUTER SCIENCE. (1-3 hours)

ECONOMICS — (ECO)

ECO221 PRINCIPLES OF MACROECONOMICS. (3 hours) A study of national income determination, commercial and central banking, money, monetary policy, fiscal policy, economic growth, and the economics of trade and exchange rates. Some knowledge of basic mathematics and algebra, as well as the ability to understand and interpret economic data, is desirable. This course is not a prerequisite for ECO223. Offered in the fall and spring.

ECO223 PRINCIPLES OF MICROECONOMICS. (3 hours) The study of markets, supply and demand, value distribution, business organization, market structure, and selected problems in microeconomics. Some basic mathematics and facility with graphs are necessary. ECO223 may be taken before ECO221. Offered in the fall and spring

ECO304 REGRESSION ANALYSIS IN BUSINESS AND ECONOMICS. (3 hours) Application of elementary econometric procedures and statistical inference as used in business and economics. Prerequisites: ECO221 and 223; MAT111. Offered in even springs.

ECO311 INTERMEDIATE MACROECONOMIC THEORY. (3 hours) Examination of determinants of aggregate income, the price level, and employment; the role of policy in influencing aggregate economic activity. Prerequisites: ECO221 and 223; MAT109 or 125. Offered in the spring.

ECO313 INTERMEDIATE MICROECONOMIC THEORY. (3 hours) Price theory, including analysis of consumer behavior, production costs, and firm behavior. Prerequisites: ECO221 and 223; MAT109 or 125. Offered in the fall.

ECO315 BEHAVIORAL ECONOMICS. (3 hours) The study of situations in which actual human choices differ from the predictions of standard economic theory. Topics may include cooperation versus self-interest, altruism, bounded rationality, and the use of reference points to shape decisions. Students will also explore experimental economics as the primary source of learning in this field. Prerequisite: ECO223. Offered in odd falls.

ECO317 ECONOMIC HISTORY OF THE UNITED STATES. (3 hours) American economic development from colonial times to Great Depression; economic analysis of the impact of colonial system, free banking, and slavery; identification of major sources of economic growth. Prerequisite: ECO221 or 223. Offered in odd springs.

ECO324 ECONOMICS AND MANAGERIAL DECISION MAKING. (3 hours) The application and extension of microeconomics to the problems and decisions of business firms relating to output and pricing policy. Prerequisites: ECO223, MAT109 or 125, MAT111. Offered in the fall.

ECO337 ENVIRONMENTAL ECONOMICS. (3 hours) Economic principles applied to environmental quality and resource utilization; origins of and approaches to environmental problems. Prerequisite: ECO223. Offered in even falls.

ECO355 PUBLIC FINANCE. (3 hours) Institutional and theoretical perspectives of the role of government as an economic agent; impact of tax policy and spending programs within a market economy. Prerequisite: ECO221 or 223. Offered in even springs.

ECO405 GOVERNMENT REGULATION OF BUSINESS. (3 hours) Application of the economic theory of industries and markets to government regulation; topics include legal foundations and economic impact of market regulation, antitrust policy, competitive practices, monopolies, and workplace safety. Prerequisite: ECO223. Offered in odd falls.

ECO410 INTERNATIONAL ECONOMICS. (3 hours) Causes and consequences of international flow of goods, services, and money; topics include trade incentives, trade regulation, and foreign exchange markets. Prerequisites: ECO221 and 223. Offered in even falls.

ECO420 LABOR ECONOMICS. (3 hours) This course uses empirical and theoretical models to examine the behavior of firms as the buyers of labor services, the behavior of households as the sellers of labor services, and the attempts of third parties (such as policy makers or unions) to influence outcomes in the market for labor services. Prerequisites: ECO223. Offered in odd springs.

ECO425 FINANCIAL INSTITUTIONS AND MONETARY ECONOMICS. (3 hours) A study of banks and other institutions, their relationship to money and credit, and their impact on financing business firms. Prerequisites: ECO221 and 223, BUA211. Offered in even springs.

ECO440 INDEPENDENT STUDY. (1-3 hours)

ECO470 TOPICS IN ECONOMICS. (3 hours)

EDUCATION -(EDU)

EDU001 EDUCATION FIELD EXPERIENCE LAB. (0 hours) This laboratory course serves to reserve time in the teacher candidate's schedule for the observation hours required by the state of Kentucky for certification. Each time a candidate takes at least one of the EDU courses with Field Experience hours required, the candidate will register for one of these labs

as well. If a candidate is taking more than one course with required Field Experience hours, still only one lab is required. This course serves as a schedule placeholder for observation hours. It does not appear on the final transcript.

EDU131 CURRENT ISSUES IN EDUCATION. (2 hours) An introduction to education in American society through an analysis of some of the most pressing issues in the field, their historical and philosophical underpinnings, and implications. A 25-hour field experience is required. This is the first course in the teacher education program. Offered in the fall and spring.

EDU233 STUDENT DEVELOPMENT, BEHAVIOR, AND LEARNING. (3 hours) A study of the major theories of learning and of cognitive, psychosocial, and moral development and their applications in K-12 classrooms. Lesson plans, including assessment, will be written and taught. The CASE Praxis Exam must be taken during this course. Co- or prerequisite: EDU131. Note: No prerequisite is required for Child Development minors and students who are not pursuing a degree in education. Offered in the fall and spring.

EDU307 EDUCATING EXCEPTIONAL CHILDREN. (3 hours) This course is designed to help pre-service teachers understand their role in identifying and serving students with identified

learning challenges in an inclusive educational setting. Emphasis is placed on the skills needed to collaborate with special educators, participation in Responsive to Treatment Intervention (RTI), and Universal Design for Learning (UDL). Study of the major categories of exceptionality designed to meet the needs of pre-service teachers who must implement appropriate services for students with special needs in a regular classroom with specific emphasis on instruction of students displaying characteristics of dyslexia. Offered in the fall and spring.

EDU309 TEACHING IN A DIVERSE SOCIETY. (2 hours) An introductory course in multicultural education that explores current issues and practices related to teaching in a pluralistic society. A 25-hour field experience in school classrooms required. Offered in the fall.

EDU313 FUNDAMENTALS OF TEACHING IN THE ELEMENTARY SCHOOL. (3 hours) Development of sound philosophy of effective and affective teaching in the elementary school. Includes effective instructional practices, quality assessment, and creating a positive learning environment. A 50-hour field experience in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the fall.

EDU315 TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL. (3 hours) Study of the methods and materials to effectively teach mathematics in K-5. Prerequisites: MAT203, 204. Candidates must be admitted to the TEP before taking this course. A 50-hour field component in the school classrooms required. Offered in the fall and spring.

EDU317 TEACHING LANGUAGE SKILLS IN THE ELEMENTARY SCHOOLS. (3 hours) Instructional philosophy, research, methods, and materials for teaching communication skills: reading, listening, speaking, writing, spelling, and grammar. Candidates must be admitted to the TEP before taking this course. Offered in the spring.

EDU321 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL. (3 hours) Study of the principles, methods, and materials basic to the teaching of science using inquiry in the elementary school. Successful completion of PHY105 before enrolling in EDU321 is strongly encouraged. Candidates must be admitted to the TEP before taking this course. Offered in the spring.

EDU323 TEACHING INTEGRATED SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. (3 hours) Social studies will be considered broadly, emphasizing such fields as economics and culture in addition to history and citizenship. Careful study of the principles, methods, and materials basic to integrating social studies will be the focus. Lesson and unit planning, including assessment, is included. Candidates must be admitted to the TEP before taking this course. Offered in the fall.

EDU326 THE TEACHER AND THE MIDDLE SCHOOL. (2 hours) An examination of the goals and practices of middle schools, including teaming, looping, and exploration. The cognitive and social development of young adolescents will be studied in theory and in practice. Lesson planning for middle school students, including assessment, will be emphasized. A 50-hour field experience in school classrooms required if candidate is only certifying for middle grades teaching. If certifying for secondary grades and adding middle grades certification, these 50 hours will be completed in EDU 337 instead. Candidates must be admitted to the TEP before taking this course. Offered in the fall.

EDU329 TEACHING READING AND LITERATURE IN THE ELEMENTARY GRADES. (3 hours) Survey of traditional and contemporary children's literature and its uses in the teaching of literacy; provides methods, strategies, and assessment procedures for teaching literacy to a diverse student population. A 50-hour field component in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the fall and spring.

EDU333 MIDDLE/SECONDARY ENGLISH METHODS. (2-3 hours) Study of curriculum, unit and lesson development and study of evaluation methods for teaching English/Language Arts at the Middle and High School level, including philosophical and practical issues relevant to composition and literature. A 50-hour field component in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the fall.

EDU337 TEACHING IN THE MIDDLE AND SECONDARY SCHOOL. (3 hours) Topics include principles of learning; classroom communication; group dynamics and the instructional process with a focus on embedding literacy in the content areas. Candidates will spend one segment of the class in seminars with practicing middle and secondary educators in the identified teaching fields. A 50-hour field component in the school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the spring.

EDU339 MIDDLE/SECONDARY MATHEMATICS METHODS. (3 hours) Topics include effective strategies that reflect the NCTM Standards, using instructional materials and technology for representing math concepts, promoting learning math with understanding, and enabling all students to succeed in math. A 50-hour field component in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the fall.

EDU341 MIDDLE/SECONDARY SCIENCE METHODS. (3 hours) Focuses on effective teaching strategies that reflect the nature, method and content of science, creating classroom environments to foster inquiry and understanding. Topics include lesson and unit planning, adapting instruction, using technology to promote learning and assessment. A 50-hour field component in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the spring.

EDU343 MIDDLE/SECONDARY SOCIAL STUDIES METHODS. (3 hours) Focuses on effective teaching strategies in history, geography, economics, world cultures, and civics. Topics include lesson and unit planning, adapting instruction, using technology to promote inquiry, and assessing student learning. A 50-hour field component in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the spring.

EDU345 CLASSROOM APPLICATIONS OF TECHNOLOGY AND CONTENT. (3 hours) Applications of important concepts and considerations in using technology and content skills to support, assess, and stimulate learning in the classroom. A 50-hour field component in school classrooms required. Candidates must be admitted to the TEP before taking this course. Offered in the fall and spring.

EDU413 ELEMENTARY CLASSROOM MANAGEMENT. (2 hours) This course is taken during the student teaching semester and assists candidates in developing a personalized classroom management program as an integral part of their overall teaching approach. Topics include developmental aspects of student behavior, theories relating to elementary classroom management, and practical approaches to successful classroom leadership. Admission to student teaching is required prior to registering for this class. Offered in the fall and spring.

EDU423 SECONDARY CLASSROOM MANAGEMENT. (2 hours) This course is taken during the student teaching semester. The course will assist candidates in developing a personalized classroom management program that will be an integral part of their overall teaching approach. Topics include developmental aspects of student behavior, theories relating to secondary classroom management, and practical approaches to successful classroom leadership based on each student's orientation toward teaching control/student autonomy. Admission to student teaching is required prior to registering for this class. Offered in the fall and spring.

EDU440 INDEPENDENT STUDY. (1-3 hours) Guided study in education based upon student interest and need.

EDU450 SEMINAR. (1-3 hours) Selected studies in Education.

EDU460 INTERNSHIP IN EDUCATION. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty.

Prerequisites: consent of the supervising instructor.

EDU462-463 SUPERVISED STUDENT TEACHING IN THE ELEMENTARY GRADES. (6 hours each)

Supervised Student Teaching in the Elementary Grades. (6 hours each) An extended period of continuous full-time professional activities with a given group of learners with increasing responsible experiences in all aspects of the teacher's work. It is focused on the analytical approach to the development of teaching skills and takes place in the public or private school setting under supervision of school and college personnel. The initial elementary certificate requires twelve semester hours credit. Prerequisite:

Admission

to student teaching; see Handbook on Teacher Education and Certification. Special fee applies; please see Financial Planning and Expenses section. Offered in the fall and spring.

EDU467-468 SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL. (6 hours each)

Supervised Student Teaching in the Secondary School. (6 hours each) An extended period of continuous full-time professional activities with a given group of learners with increasing responsible experiences in all aspects of the teacher's work. It is focused on the analytical approach to the development of teaching skills and takes place in the public or private school setting under supervision of school and college personnel. The initial secondary certification requires twelve semester hours credit. Prerequisite:

Admission

to student teaching; see Handbook on Teacher Education and Certification. Special fee applies; please see Financial Planning and Expenses section. Offered in the fall and spring.

EDU471-472 SUPERVISED STUDENT TEACHING IN THE MIDDLE GRADES. (6 hours each) Supervised

Student Teaching in the Middle Grades. (6 hours each) Prerequisite: Admission to student teaching; see Handbook on Teacher Education & Certification. Special fee applies; please see Financial Planning and Expenses section. Offered in the fall and spring.

EDU473-474 SUPERVISED STUDENT TEACHING: 12 GRADES. (6 hours each) Supervised Student

Teaching: 12 Grades. (6 hours each) Prerequisite: Admission to student teaching; see Handbook on Teacher Education and Certification. Special fee applies; please see Financial Planning and Expenses section. Offered in the fall and spring.

ENGLISH — (ENG)

ENG111 ENGLISH COMPOSITION I. (3 hours) Develops satisfactory college-level proficiency in basic skills of composition and reading comprehension. Students must demonstrate their ability to produce a portfolio of literate, reasonably logical, and perceptive short themes.

Grades given are A, B, C, or X (conditional incomplete, to be satisfied by repeating the course). All students must be enrolled in ENG111 or ENG112 until they have successfully completed the freshman writing sequence. For a student to drop

ENG111, the drop slip must be signed by either the Chair of the English Department or the Writing Program Coordinator. The Chair of the English Department or the Writing Program Coordinator may waive this continuous enrollment policy as appropriate.

Offered in the fall and spring.

ENG112 ENGLISH COMPOSITION II. (3 hours) Introduces research techniques and instruction in the principles of documentation and scholarship as well as continues a concern with rhetoric, style, clear thinking, reading comprehension, and successful communication. Orients the student to computer literacy and the use of the library. Prerequisite: ENG111. All students must be enrolled in ENG111 or ENG112 until they have successfully completed the freshman writing sequence. For a student to drop ENG112, the drop slip must be signed by either the Chair of the English Department or the Writing Program Coordinator. The Chair of the English Department or the Writing Program Coordinator may waive this continuous enrollment policy as appropriate. Offered in the fall and spring.

ENG196 TOPICS IN WORLD LITERATURE. (3 hours) Chronological survey of no fewer than three successive periods of literature. Topic and specific course content to be determined by professor and announced at advanced registration. Offered exclusively as a Foundations 112 course. Pre-requisite: FDN111. Offered in the spring.

ENG211 ENGLISH LITERATURE SURVEY I. (3 hours) Chronological survey of English literature from Beowulf through Milton, with emphasis on the greats. Prerequisite: ENG112, 115, or HON200. Offered in the fall.

ENG213 ENGLISH LITERATURE SURVEY II. (3 hours) Chronological survey of English literature from the Restoration through James Joyce, with special emphasis on the greats. Prerequisite: ENG112, 115, or HON200. Offered in the spring.

ENG292 INTRODUCTION TO LITERARY ANALYSIS. (1 hour) Introduction to the skills and methods of literary analysis. Designed to supplement the introductory English literature survey courses. Must be taken prior to or concurrently with the major's first 300- or 400-level literature class in English. Prerequisite: ENG112, 115, or HON200. Corequisite: ENG211, 213, 296, 298, or the first 300- or 400-level literature class. Student majoring in English should enroll in this course as early as possible. Minors are also encouraged to enroll. Offered in the fall.

ENG296 WORLD LITERATURE SURVEY I. (3 hours) Chronological survey of world literature in translation from antiquity to the seventeenth century. Prerequisite: ENG112, 115, or HON200. Offered in the spring.

ENG298 WORLD LITERATURE SURVEY II. (3 hours) Chronological survey of world literature in translation from the seventeenth century to the present day. Prerequisite: ENG112, 115, or HON200. Offered in the fall.

ENG311 MEDIEVAL LITERATURE. (3 hours) Studies in the original language of English poetry, prose, and drama, excluding Chaucer. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in alternate odd falls.

ENG313 RENAISSANCE LITERATURE. (3 hours) Literature of the English Renaissance, excluding the works of Shakespeare and Milton. Prerequisite: ENG196, 211, 213, 296, or 298.

Offered in alternate odd falls.

ENG321 NEO-CLASSICAL LITERATURE. (3 hours) Drama, prose, and poetry of representative figures of England's Age of Enlightenment. Prerequisite: ENG196, 211, 213, 296, or 298.

ENG323 BRITISH ROMANTIC LITERATURE. (3 hours) A survey of British poetry and prose composed between 1789 and 1832, with emphasis on the six major Romantic poets. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in odd falls.

ENG327 VICTORIAN LITERATURE. (3 hours) A survey of British poetry, drama, and fiction written between 1832 and 1900. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in odd springs.

ENG329 ENGLISH NOVEL. (3 hours) The novel as a prose form, from its introduction to the beginning of the twentieth century. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in even falls.

ENG331 MODERN BRITISH LITERATURE. (3 hours) A survey of modern British poetry, drama, and fiction written during the first half of the twentieth century. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in odd springs.

ENG337 NATIVE AMERICAN LITERATURE. (3 hours) A survey of Native American literature from indigenous oral traditions through contemporary works. Prerequisite: ENG112, 115, or HON200. Offered in even falls.

ENG341 SURVEY OF AFRICAN-AMERICAN LITERATURE 1745-PRESENT. (3 hours) A survey of African-American literature from 1745 to the present. Pre-requisite: ENG112, 115, or HON200. Offered in even springs.

ENG343 AMERICAN LITERATURE TO 1870. (3 hours) History and interpretation of American literature from John Smith to Walt Whitman. Prerequisite: ENG112, 115, or HON200. Offered in odd falls.

ENG345 AMERICAN LITERATURE FROM 1870. (3 hours) History and interpretation of American literature from Emily Dickinson through the twentieth century. Prerequisite: ENG112, 115, or HON200. Offered in even springs.

ENG347 AMERICAN NOVEL. (3 hours) The novel in America, from the beginnings to the late twentieth century. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in even falls.

ENG349 SOUTHERN NOVEL. (3 hours) The novel as representative of the culture of the American South, from the beginnings to the late twentieth century. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in odd springs.

ENG352 MEDIA JOURNALISM. (3 hours) Principles and problems of news and feature writing for print media. Prerequisite: ENG112, 115, or HON200.

ENG354 MAGAZINE EDITING AND PUBLISHING. (3 hours) Instruction and experience in the major elements of editing and publishing a magazine. Prerequisite: ENG112, 115, or HON200.

ENG356 LINGUISTICS. (3 hours) English language and grammar compared to other languages and their dialects based on structural and transformational principles to facilitate understanding of language arts. May include language acquisition, psycholinguistics (and its parallels to computational linguistics), sociolinguistics, and neurolinguistics. Prerequisite: ENG112, 115, or HON200. Offered in odd springs.

ENG361 CREATIVE WRITING: POETRY. (3 hours) Introduces students to poetry writing. Students work within a workshop atmosphere, providing and accepting critiques of their writing and the writing of others. In addition, there will be in-depth discussions of some classic and contemporary work by established writers. Prerequisite: ENG112, 115, or HON200.

ENG363 CREATIVE WRITING: FICTION. (3 hours) Introduces students to fiction writing. Students work within a workshop atmosphere, providing and accepting critiques of their own writing and the writing of others. Repeatable to 9 hours. Prerequisite: ENG112, 115, or HON200. Offered in the spring.

ENG365 CREATIVE WRITING: CREATIVE NONFICTION. (3 hours) Combines reading and writing in creative nonfiction. Students will explore contemporary examples in the field, examining literary techniques while developing their own writing. Students will work within several sub-genres, including memoir, travel writing, and interview/feature writing. Students work within a workshop atmosphere, providing and accepting critiques of their writing and the writing of others. Prerequisite: ENG112, 115, or HON200. Offered in the fall.

ENG375 TUTORIAL TOPICS. (3 hours) Special topics in literature; use of one-on-one tutorial method of instruction adapted from humanities courses at Oxford University. Prerequisites: ENG196, 211, 213, 296, or 298, and permission of instructor. Offered in the fall and spring.

ENG403 CONTEMPORARY POETRY. (3 hours) A study of the genre of poetry from 1900 to the present. Prerequisite: ENG112, 115, or HON200.

ENG407 CONTEMPORARY FICTION. (3 hours) A study of the development of the genre of fiction, including the short story, the short novel, and the novel, from 1900 to the present. Prerequisite: ENG112, 115, or HON200.

ENG409 CONTEMPORARY DRAMA. (3 hours) A study of the development of modern drama from Henrik Ibsen to the present. Prerequisite: ENG112, 115, or HON200.

ENG412 CHAUCER. (3 hours) A study of the works of Chaucer, particularly the Canterbury Tales, with emphasis on Chaucer's contribution to the development of the English language. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in even springs.

ENG414 SHAKESPEARE. (3 hours) Shakespeare's art and craft through study of important plays: comedies, tragedies, and histories. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in the fall.

ENG416 MILTON. (3 hours) Critical study of Milton's major and minor works to estimate his present day literary and political significance. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in odd springs.

ENG418 TOPICS IN MEDIEVAL AND RENAISSANCE LITERATURE. (3 hours) Selected studies in medieval and/or Renaissance literature. Specific topics to be announced during advanced registration. Prerequisite: ENG196, 211, 213, 296, or 298.

ENG424 TOPICS IN NINETEENTH-CENTURY LITERATURE. (3 hours) Selected topics in Romantic and/or Victorian literature, announced at advanced registration. Prerequisite: ENG196, 211, 213, 296, or 298.

ENG432 SPECIAL TOPICS IN LITERATURE. (3 hours) The study of a body of literature, organized around a single theme, announced at advanced registration. Prerequisite: ENG196, 211, 213, 296, or 298.

ENG436 IRISH LITERATURE. (3 hours) Readings in Irish literature, with emphasis on Yeats and Joyce. Prerequisite: ENG196, 211, 213, 296, or 298. Offered in even springs.

ENG438 TOPICS IN WOMEN AND LITERATURE. (3 hours) Selected studies in literature by and about women, on a topic announced at advanced registration. Prerequisite: ENG112, 115, or HON200.

ENG440 INDEPENDENT STUDY. (1-3 hours) With the approval and permission of a member of the English faculty and the Chair of the English Department, students may undertake independent reading and research on a topic of their own choosing. Offered in the fall and spring.

ENG445 TOPICS IN AMERICAN LITERATURE. (3 hours) Extensive study of a selected genre, announced at advanced registration. Prerequisite: ENG196, 211, 213, 296, or 298.

ENG447 TOPICS IN MULTIETHNIC AMERICAN LITERATURE. (3 hours) Studies in literature by multiethnic American writers, on a topic announced at advanced registration. Prerequisite: ENG112, 115, or HON200.

ENG452 TOPICS IN THE ENGLISH LANGUAGE. (3 hours) Investigation of problems and developments in the study of the English language. Prerequisite: ENG112, 115, or HON200.

ENG460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: consent of the supervising instructor.

ENG462 TOPICS IN WRITING AND LITERATURE. (3 hours) The study of a body of literature, announced at registration, with special emphasis given to an analysis of the techniques of the writers studied. Prerequisite: ENG112, 115, or HON200.

ENG482 SENIOR SEMINAR IN ENGLISH. (2 hours). Senior capstone course for the English major. Prerequisites: EN211, 213, 292, and 414. Offered in the spring.

ENVIRONMENTAL SCIENCE — (ENV)

ENV402 SEMINAR I. (2 hours) A topical capstone course which draws upon skills, knowledge, and experiences students have gained throughout their years of college study, particularly in biology. Emphasizes library research, scientific writing, oral presentations, discussion, and critical thinking. Prerequisite: Junior classification and completion of one of the following with a C or better (BIO212, 214, or 314) or permission of instructor. Offered in the fall.

ENV433 ENVIRONMENTAL SCIENCE AND NATURAL RESOURCES. (3 hours) A study of the principles of environmental science and their application to current issues. Emphasis is placed on the use of natural resources (energy, mineral, water, and biological) and the consequences of that use (resource depletion, water and air pollution, hazardous and non-hazardous waste). Prerequisites: BIO111 and junior or senior standing. Pre- or corequisite: BIO314. Offered in odd springs.

ENV440 INDEPENDENT STUDY. (1-3 hours) An independent research project supervised by a faculty member in an appropriate discipline. Prerequisites: BIO111, sophomore classification, consent of supervising professor, and consent of the Environmental Science Program Coordinator.

ENV460 INTERNSHIP IN ENVIRONMENTAL SCIENCE. (1-3 hours for each course) Field experience in any area of environmental science education, management, or research conducted through a governmental or private agency. Course may be repeated for up to six hours of internship credit. Prerequisites: declared major in Environmental Science and permission of the Environmental Science Program Coordinator.

EUROPEAN STUDIES — (EUS)

EUS350 EUROPEAN STUDIES SEMINAR. (3 hours)

EUS440 INDEPENDENT STUDY. (1-3 hours)

EUS470 TOPICS. (3 hours)

FOUNDATIONS — (FDN)

FDN111 FOUNDATIONS I. (3 hours) This course is designed to equip students with foundational skills in academic inquiry, analysis, argument, critical thinking and discussion, and expression of ideas. Students will cultivate these skills while exploring a set of significant works from literature, philosophy, religion, the natural and social sciences, and the fine arts. The course materials will be historically organized and will engage issues within a theme of perennial or pressing concern. Offered in the fall.

FDN112 FOUNDATIONS II. (3 hours) This course is designed to build upon students' foundational skills in academic inquiry, analysis, argument, critical thinking and discussion, and expression of ideas, as derived from FDN111. The course will contain modestly interdisciplinary content, though it may be taught within a specific department. Foundations 112 courses may satisfy an Area of Inquiry requirement and/or departmental prerequisites. Students should consult each semester's offerings for specific course information. Suggested Prerequisite: FDN111. Offered in the spring.

FRENCH — (FRE)

FRE101 ELEMENTARY FRENCH I. (3 hours) An introduction to the four language skills of speaking, listening, writing, and reading French. In addition, students become familiar with aspects of the culture of the French-speaking countries. Intended for students who are new to the language or who have less than two years of high school French. Offered in the fall.

FRE102 ELEMENTARY FRENCH II. (3 hours) Development of the four language skills of speaking, listening, writing, and reading French. In addition, students become familiar with aspects of the culture of the French-speaking countries. Offered in the spring.

FRE115 INTENSIVE ELEMENTARY FRENCH. (3 hours) Intensive review of the fundamentals of French designed for students who have already developed a basic command of the language but are not fully prepared for FRE102. Communicative skills will be emphasized through the four language skills (listening, speaking, reading, and writing) and culture. ACTFL level of Novice-High. Offered in the spring.

FRE201 INTERMEDIATE FRENCH. (3 hours) A course designed to bring students up to the required proficiency level at Georgetown College. ACTFL level Intermediate-Low. Prerequisite: FRE115, FRE102, or by instructor placement. Offered in the fall.

FRE230 INTERMEDIATE FRENCH II THROUGH FILM. (3 hours) Continued development of listening and speaking skills. Increased emphasis on reading and writing skills and with concomitant study of more complex grammatical structures. Discussions of Francophone cultures and social issues presented in films. ACTFL level Intermediate- Mid. Prerequisite: FRE201 or equivalent. Offered in the fall.

FRE235 Conversation and Composition: Intermediate. (3 hours) Practice in speaking and writing, mostly on everyday topics, using appropriate models and French identities. ACTFL level Intermediate-Mid. Prerequisite: FRE 201. Offered in the spring.

FRE301 Francophone Cultures. (3 hours) This course will focus on the development of reading strategies. Through an exploration of a variety of modern and historical texts students will review complex grammar, build vocabulary, study complex sentence structure, and examine cultural questions pertaining to various parts of the francophone world. Prerequisite: FRE 230 or FRE 235.

FRE312 La Francophonie. (3 hours) In this journey to the Francophone world, students will explore various cultural issues, historical events, and literary texts to better understand the contemporary concerns of the French-speaking world. Key concepts in post-colonial studies will also be introduced. Prerequisite: FRE 230 or FRE 235. As needed.

FRE321 Introduction to French Literature. (3 hours) An examination of a selection of outstanding literary works. Writing skills will also be developed through practice of the explication method of analyzing texts. Prerequisite: FRE 230 or 301.

FRE308 French Civilization. (3 hours) A study of the major influences on and expressions of French civilization in the different periods through the examination of works of art, key figures, social institutions, and political, intellectual, literary, and artistic movements. Readings explore the historical and cultural complexities of France and the Francophone countries. Prerequisite: FRE 230 or FRE 235.

GEOLOGY — (GEL)

GE0113 GENERAL GEOLOGY. (4 hours) Physical structure of the earth; processes acting on the earth's features; common minerals and rocks. Chronological study of different ages of earth's history. Laboratory. Offered in the fall and spring.

GERMAN — (GER)

GER101 ELEMENTARY GERMAN I. (3 hours) An introduction to the four language skills of speaking, listening, writing, and reading German. In addition, students become familiar with aspects of the culture of the German-speaking countries. Intended for students who are new to the language or who have less than two years of high school German. Offered in the fall.

GER102 ELEMENTARY GERMAN II. (3 hours) Development of the four language skills of speaking, listening, writing, and reading German. In addition, students become familiar with aspects of the culture of the German-speaking countries. Offered in the spring.

GER201 INTERMEDIATE GERMAN. (3 hours) This course is the third of a three-semester sequence designed to bring students to the proficiency level of the Georgetown College Foundations and Core requirement. Students enhance their abilities in the four language skills of speaking, listening, writing, and reading through review, "recycling," and further study of structures, vocabulary, and contemporary culture. One-hour lab per week is required. Prerequisite: GER102 or by instructor placement. Offered in the fall.

GER230 INTERMEDIATE GERMAN II. (3 hours) This course is designed to help students solidify and develop their speaking, listening, writing, and reading skills through review and study of structures and an increased emphasis on vocabulary building. Through readings of authentic German "texts," including a children's book and feature films, students will gain an overview of the political and cultural history of twentieth-century Germany. Prerequisite: GER201 or equivalent.

GREEK — (GRK)

GRK101 BEGINNING GREEK I. (3 hours) Same as REL101. Offered in odd falls.

GRK102 BEGINNING GREEK II. (3 hours) Same as REL102. Offered in even springs.

GRK170 Topics in Beginning Greek. (1-3 hours) Topics in Greek language and literature, as appropriate for beginning students. May be repeated for credit.

GRK201 INTERMEDIATE CLASSICAL GREEK. (3 hours) Development of Greek reading skills through grammar review and reading of selected authors; selections may include Homer, Herodotus, and/or other texts. Prerequisite: REL102 (Beginning Greek II) or the equivalent. Offered in even falls.

GRK202 INTERMEDIATE CLASSICAL GREEK READING. (3 hours) Continued development of Greek reading skills through the study of selected Greek texts and their culture context; selections may include Euripides and Plato. Prerequisite: GRK201, REL203 (Greek New Testament), or the equivalent. Offered in odd springs.

GRK203 INTERMEDIATE NEW TESTAMENT GREEK. (3 hours) Same as REL203. Intermediate-level Greek grammar and reading of selected texts. Prerequisites: GRK/REL103 and 104. Offered in even falls.

GRK204 INTERMEDIATE NEW TESTAMENT GREEK READING. (3 hours) Same as REL204. Reading of selected texts from all major divisions of the Greek New Testament. Prerequisite: REL203.

GENERAL STUDIES CREDIT — (GSC)

GSC101 FRESHMAN SEMINAR. (1 hour) Freshman Seminar is a one-hour course designed for first-semester college students. The course affords students the opportunity to study and discuss topics important to college life and academic success and to learn and practice essential skills in a supportive small group atmosphere under the guidance of their faculty advisor. Students may earn one to seven credit hours in GSC classes toward graduation. Offered in the fall.

GSC170 TOPICS IN SERVICE LEARNING. (1 hour) This course will allow students the opportunity to work with a faculty member and College-approved community partner on a service project, and to thoughtfully reflect upon the connections between what students have learned in class and what they observe and experience through their project. The course is open to any student regardless of major, and the topic will vary each semester. One possibility is to take this class as part of an Alternative Offered in the spring Break experience. The course could be repeatable up to six credit hours. Students may earn one to seven credit hours in GSC classes toward graduation.

GSC180 INFORMATION LITERACY. (1 hour) This course provides a broad overview of information literacy concepts. The class introduces students to the organization, retrieval, and evaluation of electronic and print information. Lessons consist of lectures, class discussions, hands-on-activities, and practical exercises on how to properly and effectively locate and use information in libraries and on the Internet. Undergraduates should learn the basics for citing information, and they will discuss issues relating to plagiarism. Students will be able to apply principles learned in this course to research assigned in other courses. Students may earn one to seven credit hours in GSC classes toward graduation.

GSC461 INTERNSHIP. (1-3 hours). Students may receive graduation credit for internships with appropriate academic content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. The GSC internship is designed for internships that are interdisciplinary in nature and/or do not meet the requirements established for departmental credit. Prerequisites: consent of the supervising instructor.

HISTORY — (HIS)

HIS111 HISTORY OF CIVILIZATION TO 1648. (3 hours) A study of human origins stressing the continuity of development through 1648. The course will be taught on a chronological or topical basis and will attempt to combine historical interpretation with a general knowledge of the significant developments of the past. Offered in the fall.

HIS113 HISTORY OF CIVILIZATION SINCE 1648. (3 hours) A study of civilization from 1648 to the present. The course will be taught on a chronological or topical basis and will attempt to combine historical interpretation with a knowledge of the significant developments of the past. Offered in the spring.

HIS211 ASIAN CIVILIZATION I. (3 hours) This course will survey the development of East and South Asian civilizations, covering their origins as well as their cultural influences, from prehistoric times to approximately AD 1800. Offered in even springs.

HIS213 ASIAN CIVILIZATION II. (3 hours) This course will explore the development of East and South Asia from about AD 1800 to the present. Students will compare and contrast the similarities and differences among the national experiences in modern Asia. Offered in odd springs.

HIS223 INTRODUCTION TO AMERICAN HISTORY, 1492-1877. (3 hours) This course is a survey of the political, economic, intellectual, social, and religious development of America before 1877. Offered in the fall.

HIS225 INTRODUCTION TO AMERICAN HISTORY, 1877 TO PRESENT. (3 hours) This course is a survey of the political, economic, intellectual, social, and religious development of America after 1877. Offered in the spring.

HIS250 HISTORICAL METHODS. (3 hours) An intensive introduction to concepts, methods, and issues in the study of history. Emphasis will be on the framing of historical questions and immersion in the actual sources of history. Prerequisite: Sophomore standing. Offered in the spring.

HIS304 KENTUCKY HISTORY. (3 hours) Looks at Kentucky history in its varied aspects, beginning before the written record, continuing through the frontier era and the Civil War, and going to the present. It emphasizes the social, political, economic, cultural, educational, and other parts of that history, while looking at the myths and realities of Kentucky. Offered in the fall.

HIS306 COLONIAL AND REVOLUTIONARY AMERICA, 1607-1783. (3 hours) An intensive investigation of the American colonies, their political and social origins, their culture developments, and their subsequent revolution with and separation from Great Britain. Offered in odd falls.

HIS308 HISTORY OF THE EARLY REPUBLIC, 1783-1848. (3 hours) This course is a study of the formative years of the United States. The course covers the early years of government under the Articles of Confederation, the adoption of the United States Constitution, and the political development of the new nation through the Mexican War. Additionally, the course will cover the social, ethnic, economic, intellectual, cultural, and religious transformations which characterized American life in the 1780s-1840s. Offered in even falls.

HIS310 HISTORY OF THE SOUTH. (3 hours) The contribution of Southern civilization to the total life of the nation, with emphasis on the New South. Offered in odd falls.

HIS312 CIVIL WAR AND RECONSTRUCTION. (3 hours) Intensive investigation of some aspect of the period. Topics selected to give insight into the war and its effect on American history. Offered in even springs.

HIS314 GILDED AGE THROUGH THE 1920S. (3 hours) An intensive overview of America between 1877 and 1930. This course explores the political, social, economic, and cultural developments of the period, especially in their relationship to the formation of industrial capitalism. Offered in odd springs.

HIS321 HISTORY OF JAPAN. (3 hours) This course will cover Japanese history from the Sengoku period to the Russo-Japanese War. While covering the political, institutional, religious, economic, and cultural history of Japan, particular attention will be paid to the significant influence of China, as well as Japanese social structure and reaction to the outside world.

HIS323 RENAISSANCE AND REFORMATION. (3 hours) This course will cover the intellectual, cultural, political, and economic development of Europe with particular focus on the Italian Renaissance and the Reformation in Germany. The course will continue through the Counter-Reformation and the Thirty Years War. Offered in even springs.

HIS325 UNITED STATES DIPLOMATIC HISTORY. (3 hours) The course will survey the historical development of United States diplomatic policies and positions which have influenced American attitudes toward other peoples or significantly affected domestic development. American economic, religious, racial, and cultural values will be integrated into the study. Offered in even springs

HIS331 REVOLUTIONARY EUROPE, 1789-1871. (3 hours) A survey of European history from the period of the French Revolution through the unification of Germany. Emphasis will be given to the revolutionary political, economic, social, cultural, and military/diplomatic changes transforming Europe in this period. Offered in even falls.

HIS333 EUROPE IN CRISIS, 1871-1949. (3 hours) A survey of European history from the period of German unification to the beginning of the Cold War. Emphasis will be given to the challenges posed by nationalism and militarism; the two world wars; technological, economic, and social change; imperialism; the emergence of fascist, national socialist, and communist movements and governments; and the evolution of cultural modernism. Offered in odd springs.

HIS335 HISTORY OF ENGLAND. (3 hours) Study of the political, social, economic, religious, and constitutional history of England to the end of the Stuart period. Offered in odd falls.

HIS337 MODERN ENGLAND. (3 hours) This course describes the role of the English nation in the modern world as well as its contributions to modern society. Anglo-American relations will be given special emphasis. Offered in even falls.

HIS338 RELIGION IN AMERICAN HISTORY. (3 hours) Role of religion in American history; impact of religion on major social and political developments. Offered in odd springs.

HIS343 MODERN CENTRAL EUROPE. (3 hours) A survey of German, Austrian, and Hungarian history from the 19th century to the present; topics include the industrial revolution in Central Europe, the 1848 revolutions, the creation and collapse of the German and Austro-Hungarian Empires, the rise of radical ideologies after 1918, the Second World War, and Germany's division and reunification. Offered in even springs.

HIS345 MILITARY HISTORY. (3 hours) A survey of the role of warfare and the military in Western society from prehistory to the present. Topics will include the origins of war and military institutions; the relationship of military organizations to the state; philosophies/doctrines regarding the state's use of war as policy; the evolution and impact of new military technologies, tactics, and strategies; the role of leadership, organization, and logistics in war; moral and ethical issues of war; and the perspective of the individual combatant. Offered in odd falls.

HIS360 PUBLIC HISTORY. (3 hours) Public history involves all those aspects of history that take place outside an academic classroom — including work in museums, historical societies, archives, historic houses, oral history, administration, education, and more. Designed to prepare students in both the philosophical and practical aspects of history, the course includes numerous guest speakers and field work.

HIS378 TUTORIAL TOPICS. (3 hours) Special topics in History using a one-on-one tutorial method of instruction similar to that used in humanities courses at Oxford University. Prerequisites: HIS111 or 113 and permission of the instructor.

HIS409 MODERN KENTUCKY POLITICS AND GOVERNMENT. (3 hours) An introduction to the state's recent political history and an examination of how state government is structured and functions.

HIS412 ANCIENT HISTORY. (3 hours) Roots of western civilization; primary source material for the ancient Near East, Greece and Rome. Offered in odd springs.

HIS417 HISTORY OF MODERN RUSSIA. (3 hours) A survey of Russian history from the 19th century to the present; topics will include the social and cultural trends of Imperial Russia, Russia's role in European and world affairs, the 1917 revolutions, the Communist era and Cold War, and the collapse of the Soviet Union. Offered in odd springs.

HIS424 HISTORY OF THE MIDDLE EAST. (3 hours) Political, economic, and cultural events and institutions from the time of Muhammad, with emphasis on the contemporary period. Offered in odd falls.

HIS426 HISTORY OF THE AMERICAN INDIAN. (3 hours) This course traces the multifarious history of American Indians, with particular emphasis on the course of American history from their perspectives. It is designed to digress from the traditional view of Indian history as one of Indian-white warfare and frontier violence, and explore a deeper understanding of Indians as human beings caught up in dramatic historical events that continue to shape their lives. Offered in the spring.

HIS430 RECENT AMERICA. (3 hours) This course surveys American growth since 1930 and the social, political, and intellectual adjustments which that growth has required. It emphasizes the transition of people and institutions over time. Offered in even falls.

HIS440 INDEPENDENT STUDY. (1-3 hours)

HIS450 SENIOR SEMINAR. (3 hours) Historical criticism, historiography, and research. Prerequisite: HIS250 with a grade of C or better. Offered in the fall.

HIS460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: consent of the supervising instructor.

HIS470 TOPICS IN HISTORY. (3 hours) Some topics might include African American History; History of Feminism; Hitler and National Socialism; History of Revolutions; History of

American Labor; History of Race Relations; History of American Business; History of Latin America.

HIS475 TOPICS IN THE SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. (3 hours)

HONORS — (HON)

HON170 HONORS READING GROUP. (1 hour) A student reading group, convened by a faculty member. Group meets once per week to discuss assigned readings; students take turns leading discussion. Possible “readings” include: an anthology of short stories or poetry, collections of essays on a particular topic, a novel, or even a film series. This course may be repeated up to three times for credit, provided that a substantially different set of readings is covered each time. Enrollment is limited to students in the Honors Program. Offered in the fall and spring.

HON200 HONORS RESEARCH SEMINAR. (3 hours) Provides an intensive introduction to the research techniques and practices of disciplinary writing along with continued attention to developing composition, reading, and argumentative skills. May be used to fulfill the English 112 requirement. Prerequisite: English 111 or the equivalent. Offered in the fall

HON300 HONORS SEMINAR. (3 hours) An interdisciplinary seminar on a topic chosen by the Honors Program Committee. Open to honors students after their freshman year. May be repeated for credit, provided that different topics are taught each time. Prerequisite: Admission to the Honors Program. Offered in the spring.

HON440 HONORS INDEPENDENT STUDY. (1-3 hours) Prerequisite: Prior arrangement with the instructor.

INTERNATIONAL BUSINESS AND CULTURE — (IBC)

IBC319 FOUNDATIONS IN CULTURE. (3 hours) This course introduces the student to the concept of culture and related theoretical questions, as well as to aspects of the European, Asian, and Hispanic cultures. May count toward Spanish major or Professional Spanish corollary major. Pre-requisites: JPN202, FRE/GER/SPA230, or instructor’s permission.

JAPANESE — (JPN)

JPN101 ELEMENTARY JAPANESE I. (3 hours) Immediate introduction of hiragana, katakana, and kanji immerses students in an authentic linguistic environment, and use of communicative strategies in class and with the text encourages rapid acquisition of skill in reading, writing, speaking and listening. Lab required. Offered in the fall.

JPN102 ELEMENTARY JAPANESE II. (3 hours) Study of hiragana, katakana, and kanji immerses students in an authentic linguistic environment, and use of communicative strategies in class and with the text encourages rapid acquisition of skill in reading, writing, speaking and listening. Offered in the spring.

JPN201 INTERMEDIATE JAPANESE. (3 hours) Emphasis on development of basic skills acquired in Elementary Japanese and role-playing activities to develop student ability to travel and study in Japan. Students will also have the opportunity to give presentations in Japanese on topics of their own choosing. Offered in the fall.

JPN202 INTERMEDIATE JAPANESE II. (3 hours) Readings from Japanese newspapers and magazines and other authentic sources will be introduced, and activities will focus on using Japanese in a variety of “real life” situations.

KINESIOLOGY AND HEALTH STUDIES — (KHS)

KHS100 LIFETIME FITNESS. (1 hour) Knowledge and skills associated with the relationship of physical activity and nutrition to health and fitness; lecture and lab experiences. Offered in the fall and spring.

KHS111 CONDITIONING ACTIVITIES. (1 hour) This course is designed to teach skills and knowledge about aerobic exercise and weight training. Offered in the fall and spring.

KHS170 INTRODUCTORY TOPICS IN PHYSICAL AND RECREATIONAL ACTIVITIES. (1 hour) Selected physical education activity topics.

KHS180 FIRST AID, CPR, AND SPORT SAFETY. (3 hours) Emergency treatment and preventive measures for injuries and accidents with emphasis on sport injuries. Successful completion of course requirements will qualify students to receive certification by the American Heart Association. Offered in the fall and spring.

KHS185 INTRODUCTORY ATHLETIC TRAINING AND SPORTS MEDICINE. (3 hours) This course serves as an introduction to the profession of athletic training. The role of the athletic trainer shall be explored in relation to physicians, other allied health care providers, coaches, and patients. Emphasis will be placed on the fundamentals essential for the prevention, recognition, and treatment of injuries to the physically active. Non-orthopedic conditions and topics will also be introduced. In addition, practical experiences will include the application of supportive techniques to the major joints of the body. Offered in the fall and spring.

KHS200 MEDICAL TERMINOLOGY. (3 hours) Utilizing an independent method of workbook/text, weekly quizzes, and audiotape pronunciation, this course provides the student with a working knowledge of common medical terms and abbreviations. This course will use a body systems approach to medical terminology, therefore allowing the student to learn vocabulary as it pertains to each of the systems of the body (respiratory, cardiovascular, musculoskeletal, nervous, etc.). Prerequisite: Must be a declared KHS major or minor or have consent of the instructor. Offered in the fall and spring.

KHS214 FOUNDATIONS OF KINESIOLOGY. (3 hours) Survey of principles and perspectives from the humanities, social sciences, and natural sciences related to the study of human movement. Offered in the fall and spring.

KHS216 EMERGENCY CARE IN ATHLETIC TRAINING. (3 hours) An overview of the mechanism and management of trauma experienced during athletics and physical activity. Practical experiences include the application of treatment techniques for such trauma. Prerequisites: KHS185 and declared KHS major/minor or have consent of the instructor. Offered in the spring.

KHS220 PERSONAL HEALTH. (3 hours) Designed to expose students to a broad range of issues and information relating to the various aspects of personal health. An emphasis is placed on factors that impact health and wellness including prevention and individual health behaviors. Offered in the fall and spring.

KHS230 HEALTH AND PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. (3 hours) Characteristics, physical growth, and needs of children in grades K-6 with games, rhythms, and activities appropriate to their physiological and emotional development. Offered in the fall.

KHS260 PRECEPTORSHIP IN PHYSICAL THERAPY. (1 hour) On-site supervised observation experience in physical therapy that will document observation hours required for admission to graduate programs in Physical Therapy. The course requires 50 hours of observation; it may be repeated. Prerequisite: sophomore classification with a minimum GPA of 3.0 or permission of instructor. Grading is P/F, and the course does not count as hours toward completion of a major or minor.

KHS271 PRACTICUM IN ATHLETIC TRAINING I. (1 hour) Field experiences in athletic training under a qualified preceptor in athletic training. Prerequisite: KHS185 and declared Athletic Training major or consent of the instructor. Offered in the fall.

KHS273 PRACTICUM IN ATHLETIC TRAINING II. (1 hour) Field experiences in athletic training under a qualified preceptor in athletic training. Prerequisite: KHS271 and declared Athletic Training major or consent of the instructor. Offered in the spring.

KHS275 PRACTICUM IN ATHLETIC TRAINING III. (1 hour) Field experiences in athletic training under a qualified preceptor in athletic training. Prerequisite: KHS273 and declared Athletic Training major or consent of instructor. Offered in the fall.

KHS277 PRACTICUM IN ATHLETIC TRAINING IV. (1 hour) Field experiences in athletic training under a qualified preceptor in athletic training. Prerequisite: KHS275 and declared Athletic Training major or instructor consent. Offered in the spring.

KHS279 PRACTICUM IN ATHLETIC TRAINING V. (1 hour) Field and clinical competencies in athletic training under the supervision of a qualified preceptor in athletic training. Prerequisite: KHS277 and declared Athletic Training major or consent of the instructor. Offered in the fall.

KHS281 PRACTICUM IN ATHLETIC TRAINING VI. (1 hour) Field experiences in athletic training under a qualified preceptor in athletic training. Prerequisite: KHS279 and declared Athletic Training major or consent of instructor. Offered in the spring.

KHS285 EVALUATION AND ASSESSMENT OF THE LOWER EXTREMITY. (2 hours) Evaluation, assessment, knowledge, and prevention of injuries related to the lower extremities, including ligamentous and special testing of the major joints. Prerequisite: KHS185 and declared KHS major/minor or consent of the instructor. Offered in the fall.

KHS287 EVALUATION AND ASSESSMENT OF THE UPPER EXTREMITY. (2 hours) Evaluation, assessment, knowledge, and prevention of injuries related to the upper extremities, including ligamentous and special testing of the major joints. Prerequisite: KHS185, KHS285, and declared KHS major/minor or consent of the instructor. Offered in the spring.

KHS304 ANATOMY FOR ALLIED HEALTH. (4 hours) A course in human anatomy for allied health and KHS students, with emphasis on gross anatomy and palpation. The following systems will be covered: musculoskeletal, endocrine, integumentary, and urogenital. Prerequisite: BIO100 or BIO111 and declared KHS major/minor or consent of the instructor. Offered in the fall.

KHS306 PHYSIOLOGY FOR ALLIED HEALTH. (3 hours) A course in human physiology for allied health and KHS students. The following systems will be covered: nervous system, cardiovascular system, lymphatic system, respiratory system, digestive system, temperature regulation, and the reproductive system. Prerequisites: BIO100 or BIO111, KHS304, and declared KHS major/minor or consent of the instructor. Offered in the spring.

KHS306L PHYSIOLOGY FOR ALLIED HEALTH LAB. (1 hour) A lab course in human physiology for allied health and KHS students. The following systems will be covered: nervous, cardiovascular, lymphatic, respiratory, digestive, temperature regulation, and the reproductive system. Prerequisites: BIO100 or BIO111, KHS304, enrolled in KHS306 and declared KHS major/minor, or consent of the instructor. Offered in the spring.

KHS310 HEALTHCARE ADMINISTRATION. (3 hours) Introduces methods of policy analysis and concepts of economic theory as a means to understand the basic issues and trends in the health care system and analyze the impact of changes on the ability of patients to access health services, the practice of health sciences professionals, and the quality and process of care. Offered in the fall.

KHS315 EPIDEMIOLOGY. (3 hours) Covers the basic concepts and principles of epidemiology and biostatistics. Special emphasis is placed upon application of the epidemiological concepts that are presented. Prerequisites: MAT111 or PSY211 and BIO100 or BIO111. Offered in the spring.

KHS320 NUTRITION. (3 hours) Scientific study of nutrition; application of this knowledge to personal and professional areas. Must be a declared KHS major/ minor or Nursing Arts major or have consent of the instructor. Offered in the fall and spring.

KHS322 FUNCTIONAL ANATOMY AND BIOMECHANICS. (3 hours) Application of principles from anatomy, physiology, and physics (mechanics) for the analysis and appreciation of human movement in sport and exercise activities. Prerequisite: KHS304 and declared KHS major/minor or have consent of the instructor. Offered in the fall.

KHS324 ENVIRONMENTAL HEALTH. (3 hours) Covers the effect of environmental factors on the health and well-being of mankind. Prerequisite: KHS220. Offered in the spring.

KHS387 EVALUATION AND ASSESSMENT OF THE HEAD AND SPINE. (2 hours) Evaluation, assessment, knowledge, and prevention of injuries related to the head and spine, including ligamentous and special testing of the major joints. Prerequisite: KHS287. Offered in the fall.

KHS390 THERAPEUTIC MODALITIES. (3 hours) Development of knowledge and practical use regarding the indications, contraindications, actions, and side effects of modalities (ultrasound, electrical muscle stimulation, cold and warm applications, and others).

Prerequisite: KHS216 and declared KHS major/minor or have consent of the instructor. Offered in the spring.

KHS395 THERAPEUTIC EXERCISE & REHABILITATION. (3 hours) Focus on procedures to develop and apply exercise and rehabilitation programs for athletic injuries. Includes the use of a variety of isometric, isotonic, and isokinetic equipment. Prerequisite: KHS216, KHS390, and declared KHS major/minor or have consent of the instructor. Offered in the spring.

KHS400 PSYCHO-SOCIAL ISSUES IN KINESIOLOGY AND HEALTH STUDIES. (3 hours) Provides an in-depth focus on the conceptual elements of contemporary psychoanalytic, cognitive, social, existential and systematic theories of personality and behavior change as applied to exercise and sport. Offered in the fall and spring.

KHS403 GENERAL MEDICAL CONDITIONS & PHARMACOLOGY FOR ATHLETIC TRAINING. (3 hours) Advanced course designed to recognize and appreciate various medical conditions of diverse populations, including youth, adolescents, adults, and special needs. This course will also encompass common pharmacological applications used by allied health professionals, including Certified Athletic Trainers. Prerequisites: KHS216, KHS275, and declared Athletic Training major or consent of instructor. Offered in the fall.

KHS405 HEALTH BEHAVIOR MODIFICATION. (3 hours) An in-depth study of theories and principles of behavioral science as they related to the study of behavior change and health promotion. Offered in the fall.

KHS407 ORGANIZATION & ADMINISTRATION IN ATHLETIC TRAINING. (2 hours) Advanced course designed to demonstrate management challenges that Certified Athletic Trainers encounter during daily operation in the field of athletic training. Covers the theories of organization and administration and applies them to real world situations in the profession of athletic training. Prerequisite: KHS216, KHS273, and declared Athletic Training major or consent of instructor. Offered in the fall.

KHS410 MEASUREMENT AND EVALUATION IN KINESIOLOGY AND HEALTH STUDIES. (3 hours) This course is designed to familiarize the student with the various testing procedures used in Kinesiology and instruct him/her on how to use the results. The areas studied will include a wide range, including test of knowledge, skills, fitness, and attitudes. In addition, each student will be introduced to research methods. Students are expected to conduct a research project. Offered in the spring.

KHS413 PERSONAL TRAINING. (3 hours) This course is designed for students wanting to enter the field of personal training and/or strength and conditioning coaching. The course will apply knowledge of anatomy, physiology, biomechanics, sport and exercise psychology, nutrition and wellness to the process of personal training. The course will provide content necessary for students to pass a national certification exam. Prerequisite or Co-requisite: KHS304. Offered in the fall.

KHS423 PHYSIOLOGY OF EXERCISE. (3 hours) Nature of neuromuscular activity; physical potential of the human body related to requirements of exercise. Prerequisites: KHS304 and KHS306. Offered in the spring.

KHS440 INDEPENDENT STUDY IN KINESIOLOGY AND HEALTH STUDIES. (1-3 hours) Must be a declared KHS major or have consent of the instructor.

KHS450 SENIOR SEMINAR IN ATHLETIC TRAINING. (2 hours) This course will serve as a comprehensive overview of the field of Athletic Training providing the senior-level Athletic Training student the opportunity to synthesize coursework and discuss the care of athletic injuries from the time of injury until return to play. This course is designed to be the culminating class for those students enrolled in the Athletic Training major. Offered in the spring

KHS452 SENIOR SEMINAR IN KINESIOLOGY AND HEALTH SCIENCE. (3 hours) This course will serve as a comprehensive overview of the field of Kinesiology and Health Science (KHS), providing the senior-level KHS student the opportunity to synthesize coursework and discuss current issues in Kinesiology. This course is designed to be the culminating class for those students enrolled in the Exercise Science and Health Science major. Offered in the fall and spring

KHS460 INTERNSHIP IN KINESIOLOGY AND HEALTH STUDIES. (1-6 hours) Must be a declared KHS major/minor or have consent of the instructor.

KHS470 ADVANCED TOPICS IN KINESIOLOGY AND HEALTH STUDIES. (3-6 hours)

LATIN — (LAT)

LAT101 ELEMENTARY LATIN I. (3 Hours) First course in a two-semester sequence. Emphasis on grammar and reading with some attention to writing skills. Offered in the fall.

LAT102 ELEMENTARY LATIN II. (3 hours) Second course in a two-semester sequence. Emphasis on grammar and reading with attention to writing skills. Offered in the spring.

LAT201 INTERMEDIATE LATIN. (3 hours) A course designed to bring students up to the required proficiency level at Georgetown College. Completion of grammar foundation; increase in reading skills using selected original Latin texts. Prerequisite: LAT102 or by instructor placement. Offered in the fall.

LAT202 INTERMEDIATE LATIN READING. (3 hours) Continued development of Latin reading skills and study of Roman literary culture, focusing on selected ancient authors. Prerequisite: LAT201 or by instructor placement.

LAT340 INDEPENDENT STUDY. (1-3 hours)

LAT370 Topics in Advanced Latin. (3 hours) Selected readings of Latin literature in Latin. Advanced-level development of Latin reading skills and study of Roman literary culture, with course selections chosen by author, genre, or time period. Topics may include, but will not be limited to, Vergil's *Aeneid*, Cicero, Roman Historians, Ovid's *Metamorphoses*, and Augustine's *Confessions*. May be repeated for credit. Prerequisite: LAT202 or by instructor placement. Prerequisite: LAT202 or instructor placement.

MATHEMATICS — (MAT)

MAT107 COLLEGE ALGEBRA. (3 hours) A survey of algebraic techniques and of functions. Topics include theory of equations and inequalities, graphs, transformations of functions, inverse functions, and exponential and logarithmic functions. Can be used as preparation for MAT109. Not applicable to a major or minor in mathematics. Prerequisite: Math ACT subscore of 19 or permission of the mathematics coordinator. Students with a grade of C or higher in MAT123 (or its equivalent) may not subsequently take MAT107 for credit. Offered in the fall.

MAT109 CALCULUS FOR BUSINESS AND THE SOCIAL SCIENCES. (3 hours) An introductory survey of calculus, less theoretical in nature than MAT125. Topics include derivatives of algebraic, exponential, and logarithmic functions, the definite integral, and applications to business and the social sciences. Not applicable to a major or minor in mathematics. Prerequisite: Math ACT subscore of 22 or MAT107. Students with a grade of C or higher in MAT125 (or its equivalent) may not subsequently take this course for credit. Offered in odd springs.

MAT111 ELEMENTARY PROBABILITY AND STATISTICS. (3 hours) An introductory study of statistics, including such topics as numerical and graphical descriptive statistics, sampling methods and design of studies and experiments, basic probability and the distribution of sampling statistics; and inferential procedures such as confidence intervals and tests of hypothesis. This course does not count toward a major or a minor in Mathematics. Prerequisite: Math ACT subscore of 19 or permission of the mathematics coordinator. Offered in the fall and spring.

MAT115 LIBERAL ARTS MATHEMATICS. (3 hours) An introductory mathematics class with a focus on practical applications including but not limited to: money management, basic statistics, voting and social choice, and management science. Students with a grade of C or higher in MAT109 or MAT125 (or their equivalents) may not subsequently take this course for credit. Offered in the fall and spring.

MAT123 PRECALCULUS. (3 hours) A survey of algebraic and trigonometric techniques and functions designed to prepare students for the study of calculus. Topics include a review of algebra, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, and vectors. If time permits, systems of equations and conic sections will be introduced. Not applicable to a major or minor in mathematics. Prerequisite: Math ACT subscore of 22 or consent of instructor. Offered in the fall

MAT125 CALCULUS I. (3 hours) A study of the derivative, its applications, and an introduction to the integral. Topics include limits, continuity, techniques of differentiation, optimization, the Fundamental Theorem of Calculus, and indefinite integrals. Prerequisite: a C or better in MAT123, or high school precalculus and knowledge of trigonometric functions. A math ACT subscore of 26 (or the equivalent) is strongly recommended. Offered in the fall and spring.

MAT170 SPECIAL TOPICS IN MATHEMATICS. (.5-3 hours)

MAT203 MATHEMATICS FOR ELEMENTARY EDUCATION I. (3 hours) A detailed development of the mathematics taught in elementary school using a problem-solving approach. Topics include numeration, proportional reasoning, number theory, and, for whole numbers, fractions, and decimals, number sense and standard and non-standard algorithms. For elementary education majors only. Prerequisite: Sophomore standing. Offered in the fall.

MAT204 MATHEMATICS FOR ELEMENTARY EDUCATION II. (3 hours) A continuation of MAT203. A detailed development of the mathematics taught in elementary school using a problem-solving approach. Topics include further development of the real numbering system, informal geometry, probability, and statistics. For elementary education majors only. Prerequisite: MAT203. Offered in the spring.

MAT225 CALCULUS II. (3 hours) A continuation of the study of the integral and a study of infinite series. Topics include techniques of integration, applications of the definite integral, introduction to differential equations, tests for convergence of series, and power series. Prerequisite: MAT125 or the equivalent. Offered in the fall and spring.

MAT301 DISCRETE MATHEMATICS. (3 hours) An introduction to fundamental theoretical concepts of mathematics. Topics include logic, techniques of proof, elementary set theory, mathematical induction, relations and functions, and counting techniques. Corequisite: MAT225. Offered in the spring.

MAT303 FUNDAMENTALS OF DATA COMPUTING. (3 hours) This course focuses on data analysis in settings where the data is so large, dispersed or messy that machine-processing is required to gather, clean and transform it into forms suitable for analysis. We also study computer-based techniques for the analysis of such data, including machine data visualization and machine-learning. Finally we consider how the practice of reproducible research and the development of interactive web-based applications can enhance communication of the results of data analysis. Prerequisite: MAT111 or CSC115 or PSY211 or permission of the instructor. Offered in the fall.

MAT310 LINEAR ALGEBRA. (3 hours) A theoretical study of systems of linear equations and vector spaces. Topics include matrix algebra, linear transformations, eigenvalues and eigenvectors, determinants, and linear programming. Prerequisites: MAT225. Offered in the spring.

MAT325 CALCULUS III. (3 hours) A continuation of the study of single-variable calculus, and a study of multivariable calculus. Topics include parametric equations, polar coordinates, vectors, and vector-valued functions, partial differentiation, Lagrange multipliers, double and triple integrals, and line integrals. Prerequisite: MAT225. Offered in the fall.

MAT331 PROBABILITY THEORY. (3 hours) A study of chance phenomena and probability distributions, with applications to elementary descriptive and inferential statistics. Topics include probability laws and elementary combinatorics, random variables, discrete and continuous probability distributions, the Central Limit Theorem, and basic interval estimation and hypothesis testing. Prerequisite: MAT225. Offered in even falls.

MAT332 MATHEMATICAL STATISTICS. (3 hours) A study of statistical methods and tests of hypotheses. Topics include estimation of parameters from both frequentist and Bayesian points of view, and linear models. Prerequisite: MAT331. Offered in odd springs.

MAT335 ADVANCED GEOMETRY. (3 hours) A rigorous but non-axiomatic treatment of advanced geometry on the Euclidean plane, from two or more points of view. Possible viewpoints include synthetic geometry, vector geometry, and geometry using complex numbers. Usually additional topic(s) will be covered, with such topics typically being drawn from axiomatic development of elementary geometry, geometry in higher dimensions, non-Euclidean geometries, and historical studies, especially geometry in non-Western cultures. Prerequisites: MAT125. Offered in odd falls.

MAT343 MATHEMATICAL MODELING. (3 hours) An introduction to the study of modeling real-world phenomena, with an emphasis on applications to science. Topics include modeling using difference equations and differential equations, simulation, and matrix modeling and Markov chains. Prerequisites: MAT125 and CSC115. Offered in even springs.

MAT345 ORDINARY DIFFERENTIAL EQUATIONS. (3 hours) A study of solution methods and applications of ordinary differential equations. Topics include first order equations, second and higher order linear equations, and linear systems. Additional topics are chosen from: the Laplace transform, power series techniques, Fourier series, nonlinear systems, calculus of variations. An introduction to partial differential equations may also be included. Corequisite: MAT325. Offered in the spring.

MAT415 ABSTRACT ALGEBRA. (3 hours) A theoretical development of basic algebraic structures, with an emphasis on group theory. Topics include cyclic groups, Lagrange's

Theorem, quotient groups, and homomorphisms. Rings, integral domains, and fields are introduced. Prerequisites: MAT225 and 301. Offered in even falls.

MAT431 REAL ANALYSIS I. (3 hours) A theoretical development of the elements of calculus. Topics include sequences, continuity, derivatives, and integrals of single-variable functions. Prerequisites: MAT225 and 301. Offered in odd falls.

MAT432 REAL ANALYSIS II. (3 hours) A continuation of MAT431. Topics include integration theory, infinite series, and series and sequences of functions. Prerequisite: MAT431. Offered in even springs.

MAT440 INDEPENDENT STUDY. (1-3 hours)

MAT460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisite: Consent of the supervising instructor.

MAT470 ADVANCED TOPICS. (0.5-3 hours)

MEDIEVAL AND RENAISSANCE STUDIES— (MRST)

MRST440 INDEPENDENT STUDY. (1-3 hours)

MUSIC — (MUS)

MUS101 CHORALE. (1 hour) A non-auditioned choral ensemble with membership open to all students. The Chorale performs a variety of choral repertoire, including works from the Renaissance through the twenty-first century. Numerous performances are presented annually. Offered in the fall and spring.

MUS105 COLLEGE BAND. (1 hour) A large instrumental ensemble engaged in the preparation and performance of a variety of music composed, arranged, or transcribed for wind and percussion instruments. The College Band performs each semester on campus and engages in regional tours. Participation requires the permission of the Director. The Fighting Tiger Grrr... Pep Band, an integral offering of the instrumental program at Georgetown College, performs at home football and basketball games, and travels throughout the country. Participation is open to students from across campus with the permission of the Director. Offered in the fall and spring.

MUS107 MUSIC APPRECIATION. (2 hours) A study of the styles of music through listening, reading, and lecture. Reading knowledge of music is not required. A general course designed for students in any discipline. Partial fulfillment of the Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course. Offered in the fall and spring.

MUS111 MUSIC THEORY FOR THE COLLEGE STUDENT. (3 hours) Study of the fundamentals of musicianship, including aural and writing skills, keyboard harmony and sight singing. Harmony vocabulary includes functional use of diatonic triads in major and minor. This course is designed for the music minor, or any college student who desires to better understand the materials and structures of music. Offered in the fall.

MUS126 MUSIC HISTORY AND STYLES. (3 hours) A study of the stylish characteristics, major composers, and works from the Renaissance, Baroque, Classical, and Romantic eras, as well as an exploration of the 20th and 21st century American jazz/blues music and musicians. Offered in odd springs.

MUS147 LIBERAL ARTS VOICE. (2 hours) Group instruction in singing. The course will also include the following segments: development of music-reading skills, basic anatomy and function of the breathing and vocal mechanisms, maintaining vocal health, major composers and performers of vocal repertoire, styles of vocal repertoire, and an introduction to singer's diction. Partial fulfillment of the Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course. Offered in the fall.

MUS149 LIBERAL ARTS PIANO LAB. (2 hours) Group instruction for students with limited or no background playing the piano. The course will also include the following topics: reading music, major piano composers and performers, representative piano works from the last three centuries, the evolution of the instrument, and piano maintenance. Partial fulfillment of the Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course. Offered in the fall and spring.

MUS160 APPLIED MUSIC. (1 hour) Individual instruction for music electives. Prerequisite: Declared music minor or permission of the instructor. Offered in the fall and spring.

MUS191 CHORALE PLUS. (2 hours) A non-auditioned choral ensemble with membership open to all students. The Chorale performs a variety of choral repertoire, including works from the Renaissance through the twenty-first century. Numerous performances are presented annually. Partial fulfillment of the Area of Inquiry [AOI] requirement in Fine Arts may be met with successful completion of this course. Participation is open to students from across campus with the permission of the Director. Offered in the fall and spring

MUS195 COLLEGE BAND PLUS. (2 hours) A large instrumental ensemble experience in the preparation and performance of a variety of music composed, arranged, or transcribed for wind and percussion instruments. Varying musical eras and styles are explored each semester with an emphasis on connections with other art forms, artists, and authors. Participation in Band PLUS would include membership in the Tiger Symphonic Band and may also include membership in the Fighting Tiger Grrr... Pep Band. Partial fulfillment of the Area of Inquiry [AOI] requirement in Fine Arts may be met with successful completion of this course. Participation is open to students from across campus with the permission of the Director. Offered in the fall and spring.

MUS305 TUNES FOR TWANGERS-A HISTORY OF COUNTRY MUSIC. (2 hours) Tunes for Twangers will present a history of country music in the United States. It is important to note that it is "a" history, not "the" history of that which we know as country music. Through reading, discussion, listening, and reflecting, the early influences of country music through the music of today shall be examined with an emphasis on societal patterns that have always shaped this American art form. Partial fulfillment of the Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course. Offered in the fall.

MUS307 HISTORY OF ROCK MUSIC. (3 hours) Study of the origins, characteristics, and stylistic development of rock and roll music from the early 1950s through the 1990s. Partial fulfillment of the Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course. Offered in the spring.

MUS309 FILM MUSIC: FROM PSYCHO TO STAR WARS, AND MORE! (3 hours) A historical and aesthetic survey of the styles, trends, and notable figures in the development of film music from the inception of moving pictures to the present. Partial fulfillment of the

Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course.

MUS315 PUBLIC SCHOOL MUSIC. (2 hours) Preparation for classroom teachers in elementary grades; fundamentals of music, singing, eurhythmics, listening, creative activities, planning use of adoptive texts. A course designed for elementary education majors.

Partial fulfillment of the Area of Inquiry Requirement [AOI] in Fine Arts may be met by successful completion of this course. Offered in the spring.

MUS335 CONDUCTING. (2 hours) A study of the fundamentals of conducting and rehearsal techniques applicable to either instrumental or choral ensembles. Prerequisite: MUS 111. Offered in even springs

PHILOSOPHY — (PHI)

PHI151 ETHICS. (3 hours) Introduction to important texts and authors, including Aristotle, Kant, and Mill, who provide interesting answers to the question, “How should one live?” Offered in the fall and spring.

PHI152 LOGIC. (3 hours) Introduction to principles of sound reasoning with emphasis on formal and informal techniques for evaluating arguments. Offered in the fall and spring.

PHI195 DISCOVERING VOCATION. (3 hours) This course introduces the idea of vocation through reading, discussion, writing, and research. “Vocation” is a term of art referring to the integration of practice and intellect with moral and spiritual calling. The interdisciplinary readings in this course will acquaint the student with representative and historical models of reflection on vocation. This course will be offered only as a Foundations 112 course. Offered in the spring.

PHI201 HISTORY OF PHILOSOPHY I. (3 hours) Survey of the development of Western philosophical thought within its cultural contexts from ancient Greece through the Middle Ages. Exploration of foundational approaches to questions of reality, virtue, knowledge, God, faith, and reason. Offered in the fall and spring.

PHI307 HISTORY OF PHILOSOPHY II. (3 hours) Survey of the development of Western philosophical thought within its cultural contexts from the Renaissance through the eighteenth century. Exploration of issues foundational to contemporary philosophy, theology, and the sciences. Prerequisite: Foundations 111 or one course in philosophy or permission of the instructor. Offered in the fall.

PHI325 BUSINESS ETHICS. (3 hours) Introduction to both the moral issues involved in business management and the ethical concepts and analytical skills relevant to resolving those issues. Offered in the fall and spring.

PHI335 THEORIES OF ECONOMIC JUSTICE. (3 hours) Introduction to the moral and political issues raised by the facts of absolute poverty and economic inequality in both international and domestic contexts. Contemporary theories of beneficence and distributive justice will be explored. Offered in even springs

PHI345 ENVIRONMENTAL PHILOSOPHY AND ETHICS. (3 hours) Philosophical exploration of the concept of the natural environment, including a survey of ethical positions that guide human habitation in nature. Prerequisite: one course in Philosophy. Offered in even falls.

PHI355 PHILOSOPHY OF RELIGION. (3 hours) Philosophical exploration of the classical issues of theistic religious thought, such as the reality of God, the problem of evil, religious language, life after death, and the pluralism of religious traditions. Prerequisites: one course in Philosophy. Offered in odd falls.

PHI365 SOCIAL/POLITICAL PHILOSOPHY. (3 hours) An examination of the major political philosophies of our time, with same attention to the historical precedents. Prerequisite: one course in Philosophy. Offered in odd falls.

PHI370 TOPICS IN PHILOSOPHY. (3 hours) The study of a special topic in philosophy, announced at advanced registration. Recent offerings include Postmodernism, Feminist Philosophies, and Friendship and Love. Prerequisite: one course in Philosophy. Offered in the fall and spring.

PHI375 TUTORIAL TOPICS. (3 hours) The study of a special topic in philosophy using a one-on-one tutorial method of instruction adapted from humanities courses at Oxford University. Please check with department for a list of current offerings. Prerequisites: one course in Philosophy and permission of the instructor. Offered in the fall and spring.

PHI385 MEDICAL ETHICS. (3 hours) Philosophical exploration of the moral issues involved in the practice and management of medicine, including a basic introduction to the moral concepts and analytical skills relevant to resolving these issues. Prerequisite: one course in Philosophy. Offered in odd springs

PHI395 SEMINAR ON VOCATION. (3 hours) This course introduces the idea of vocation through readings and discussions. The readings include scripture, biography, theology, and philosophical texts. The purpose of the course is to develop the student's understanding of vocation as a reflective theme and to have access to rich sources for exploring the idea of vocation. Prerequisite: one course in Philosophy. Offered in the spring.

PHI412 AMERICAN PHILOSOPHY. (3 hours) Survey of the most influential American philosophies from the colonial period to the present: Puritanism, Deism, transcendentalism, pragmatism, and process philosophy. Pre-requisite: one course in Philosophy. Offered in odd springs.

PHI435 19TH- & 20TH-CENTURY PHILOSOPHY. (3 hours) Survey of the development of Western philosophical thought within its cultural contexts from the beginning of the 19th century through the end of the 20th century. Exploration of issues pertinent to the development of contemporary theories of scientific discovery, personal identity, language, and mind-world relation. Major figures may include Hegel, Husserl, Heidegger, Russell, Frege, Wittgenstein, and Lewis. Prerequisite: one course in Philosophy. Offered in even springs.

PHI440 INDEPENDENT STUDY. (3 hours) With the approval and permission of a member of the Philosophy faculty and the chair of the Philosophy Department, students may undertake independent reading and research on a philosophical topic of their own choosing. Prerequisite: one course in Philosophy. Offered in the fall and spring.

PHI450 SEMINAR. (3 hours) Class presentation of research on a philosophical topic, announced at advanced registration, with the guidance of a member of the Philosophy faculty. Prerequisite: one course in Philosophy.

PHI460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: consent of the supervising instructor.

PHYSICS — (PHY)

PHY105 INTEGRATED PHYSICAL SCIENCE. (4 hours) An introduction to the physical sciences through an examination of sustainable energy. The course is primarily for non-

science majors and pre-service elementary and middle school teachers. Mathematics requirements will be kept to a minimum. Laboratory. Offered in odd falls

PHY109 METEOROLOGY. (3 hours) Introduction to atmospheric structure and behavior including cloud structure and precipitation as well as the effects of pressure, density, temperature, and humidity differences on energy transport and atmospheric motions. Climate, weather forecasting, air pollution, and other applications will be covered. No laboratory. Offered in even falls.

PHY115 SOLAR SYSTEM ASTRONOMY. (3 hours) Content covers the earth, moon, planets, dwarf planets, asteroids, comets, TNO's, and the sun. The planetarium is used occasionally. No laboratory. Offered in the fall.

PHY117 STARS, GALAXIES, AND COSMOLOGY. (3 hours) Content covers stars, stellar life cycles, pulsars, supernovae, black holes, clusters, galaxies, galactic clusters, quasars, bursters, and the Big Bang theory of cosmology. Occasionally use of the planetarium. No laboratory. Offered in the spring.

PHY211 COLLEGE PHYSICS I. (4 hours) First course in an introductory, algebra-based, physics sequence for college students. Topics include mechanics, heat, thermodynamics, sound, and waves. Laboratory. Prerequisite: MAT107 or equivalent background. Offered in the fall.

PHY212 COLLEGE PHYSICS II. (4 hours) Second course in an introductory, algebra-based, physics sequence for college students. Topics include electricity, magnetism, optics, and modern physics. Laboratory. Pre-requisite: PHY211. Offered in the spring.

PHY241 ENGINEERING PHYSICS. (3 hours) Supplements Physics 211-212. Selected topics in mechanics, thermodynamics, electricity, magnetism, optics, and modern physics with the application of calculus in physics. Prerequisites: PHY211, MAT125. Corequisites: PHY212 and MAT 225. Offered in the spring.

PHY260 ENGINEERING PRECEPTORSHIP. (1 hour) On-site supervised experience in the engineering sciences, observing and working with practicing engineers in the field. Pass/fail grading

PHY301 ELECTRONICS. (3 hours) D.C. circuits; A.C. circuits; basic devices; basic instruments. Laboratory. Prerequisites: PHY211, 212 or approval of instructor.

PHY305 MATHEMATICAL PHYSICS. (3 hours) An introduction to mathematical methods used in physics such as matrix algebra, vector calculus, special functions, and function spaces. Prerequisites: PHY241 and MAT325. Offered in even falls.

PHY313 THERMAL PHYSICS. (3 hours) Basic principles of thermal and statistical physics; laws of thermodynamics; equilibrium and irreversibility; cyclic processes; ensembles; thermodynamic potentials; canonical distribution; equipartition theorem; Maxwell distribution; phase changes; applications. Prerequisites: PHY211, 212 and 241. Corequisite: MAT325. Offered in the fall.

PHY317 STATICS. (3 hours) Application of the conditions of equilibrium to two- and three-dimensional systems; trusses, frames and beams; friction; shear and bending moment diagrams; centroids, centers of gravity, area and mass moments of inertia, vectors. Prerequisites: PHY211 and MAT225. Offered in the fall.

PHY319 DYNAMICS. (3 hours) Kinematics and kinetics of particles and rigid bodies; work-energy method; impulse and momentum; harmonic motion; two body problem. Prerequisite: PHY241 or 317. Offered in the spring.

PHY343 RELATIVITY AND MODERN PHYSICS. (3 hours) Special relativity, introduction to general relativity, introduction to quantum physics, hydrogen atom and complex atoms, atomic spectra, topics in nuclear and solid-state physics. Prerequisites: PHY211, 212, and 241. Offered in the fall.

PHY401 ADVANCED EXPERIMENTAL PHYSICS. (3 hours) Selected experiments in mechanics, heat, physical optics, electricity and magnetism, solid state, atomic and nuclear physics, and lasers. Prerequisites: PHY211 and 212. Offered in the spring.

PHY405 ELECTRICITY AND MAGNETISM. (3 hours) Theory of the behavior of electric and magnetic fields and their sources including Maxwell's equations. Prerequisite: PHY241. Corequisites: MAT325 and MAT345. Offered in odd falls.

PHY440 INDEPENDENT STUDY. (1-3 hours)

PHY450 SEMINAR. (1 hour) May be taken as many as three times. One formal presentation of current interest must be completed. Visiting scientists will constitute a portion of this course.

PHY460 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: consent of the supervising instructor.

PHY471 TOPICS IN CLASSICAL PHYSICS. (1-3 hours)

PHY473 TOPICS IN MODERN PHYSICS. (1-3 hours)

POLITICAL SCIENCE — (POS)

POS100 AMERICAN GOVERNMENT. (3 hours) Introduction to the study of American political institutions and behavior, focusing on the federal (national) government. Offered in the fall and spring.

POS170 SELECTED TOPICS IN POLITICAL SCIENCE: VISUAL POLITICS (1-3 hours). Selected topics in political science, offered at the introductory level. Specific course content to be determined by professor and announced at advanced registration. Offered exclusively as a Foundations 112 course. Pre-requisite: FDN111. Offered in the spring.

POS201 PUBLIC OPINION. (3 hours) A survey of public opinion polls, polling methods, opinion-holding, group differences, and public opinion and linkages between public opinion and public policies.

POS205 MASS MEDIA, TECHNOLOGY, AND POLITICS. (3 hours) An examination of the role of the mass media and new communications technologies in the political process, with special emphasis on the constitutional protections for the press and the individual. Offered in odd springs.

POS210 POLITICS AND FILM. (3 hours) An introduction to basic principles of politics through the use of film. The course analyzes several films, placing them in context and discussing the specific events depicted in the films. This course will also examine the messages (if any) these films have for contemporary politics. Offered in even falls.

POS260 TRIAL PRACTICE AND PROCEDURES. (1 hour each) Students study and practice trial procedures. Topics include opening statements, direct examination, closing statements, objections, and impeaching a witness. Emphasis is on developing critical thinking skills through analysis and preparation of cases developed for mock trial competition. May be repeated, but no more than two hours of practica credit may be applied toward a major or minor. Offered in the fall and spring.

POS280 MODEL UNITED NATIONS. (1 hour each) A study of the structure, processes, and

operations of the United Nations with special attention given to relevant contemporary issues in order to facilitate preparation for participation in college-level Model United Nations conferences in which students will role-play various U.N. member-states. This course will supplement the Georgetown College Model United Nations Club (GMUNC). Students do not have to participate in the class to be a member of the club. This course may be repeated, but no more than two hours of practica credit may be applied toward a major or minor. Offered in the fall.

POS300 WORLD POLITICS. (3 hours) This course is an introduction to world politics, designed to familiarize students with the ways in which states, international organizations, and non-state actors interact in the international system. It offers an analysis of the general approaches to world politics, emphasizing current issues and problems. Offered in the fall and spring.

POS302 EUROPEAN POLITICS. (3 hours) Political behavior and institutions of European countries and the European Union.

POS305 URBAN GOVERNMENT. (3 hours) An examination of current urban problems, city governments, metropolitan governmental reform, and future alternatives of urban public policy. Offered in even springs.

POS307 COMPARATIVE POLITICS. (3 hours) This course will provide an introduction to key theoretical frameworks, concepts, and analytical methods commonly used today in comparative politics, including: the state, political culture, democracy, authoritarianism, development, and national/ethnic identity, to name a few. This course is intended to familiarize students with the most important concepts necessary for the comparison of different political systems and contexts. Students will learn how to apply this understanding in investigating different countries and regions in the contemporary world. Offered in even spring.

POS309 STATE GOVERNMENT. (3 hours) A survey of the structure and function of the state governments in the U.S. federal system and current problems and issues in state politics. Offered in even spring.

POS311 POLITICS OF THE PACIFIC RIM. (3 hours) A background analysis of government and politics of Pacific Rim from a comparative perspective, including its foreign policy and future role in international relations.

POS315 PUBLIC ADMINISTRATION. (3 hours) A detailed study of the theory and practice of administration in the public sector. Offered in the fall.

POS317 AMERICAN CONSTITUTIONAL POLITICS. (3 hours) A study of the constitutional development of the U.S. federal court system, judicial behavior, and Supreme Court decisions. Offered in even falls.

POS319 CONSTITUTIONAL RIGHTS. (3 hours) A study of Supreme Court decisions on freedom of speech, press, religion, race relations, and due process of law. Offered in odd springs.

POS321 INTERNATIONAL HUMAN RIGHTS. (3 hours) This course examines human rights and humanitarian intervention in world politics. Offered in odd falls.

POS325 THE AMERICAN LEGAL SYSTEM. (3 hours) A study of the organization and operation of the U.S. legal system; the functions and role of judges, lawyers, and juries; procedures in civil and criminal trials; jury verdicts, judgments, and sentencing; and the appellate process. Offered in odd falls.

POS330 GLOBALIZATION. (3 credits) This course examines the multidimensional nature of Global Relations, or what is commonly referred to as Globalization. Topics include the exploration of the nature, contents, processes, and actors involved in global capitalism, global governance, and global civil society. Offered in even springs.

POS333 WOMEN AND POLITICS. (3 hours) Examination of the connection between gender and politics in America; topics include use and exercise of political power, historical and current social movements, political campaigns and elections, and public policy debates. Offered in odd springs.

POS335 UNITED STATES CONGRESS. (3 hours) An examination of the legislative process, with an emphasis on the structure, functions, and politics of U.S. Congress.

POS341 FORCE AND SECURITY. (3 hours) In a world without higher authority than the sovereign state, war is always possible, and states must prepare to settle their disagreements through the use of force. This course will deal with the consequences of this dilemma, focusing not only on war itself, but also on the means that states use to insure their security short of war and the ethical issues involving the use of force. Offered in odd springs.

POS346 POLITICS OF LATIN AMERICA. (3 hours) A study of the major political actors and issues in Latin America.

POS350 TERRORISM. (3 hours) This course examines the social phenomenon of terrorism, both at the national and the international levels. Topics include the nature, historic evolution, types, determinants, and motivations related to terrorism. Strategies and policies from nation-states in dealing with terrorism are also explored. Offered in even springs.

POS355 THE AMERICAN PRESIDENCY. (3 hours) A study of the American presidency and the various parts of the executive branch of the federal government.

POS365 POLITICAL PARTIES AND ELECTIONS. (3 hours) A study of the political party system, party organizations, the nomination process, political campaigns, elections, and voting behavior.

POS370 TOPICS. (1-3 hours) Selected topics in political science. Offered in the fall and spring.

POS375 TUTORIAL TOPICS. (3 hours) The study of a special topic in Political Science using a one-on-one tutorial method of instruction adapted from humanities courses at Oxford University. Please check with department for a list of current offerings. Prerequisites: one course in Political Science and permission of the instructor.

POS400 CLASSICAL POLITICAL THEORY. (3 hours) An analysis of classical and medieval political theory, focusing on issues such as nature, law, and reason. Major theorists are covered: Plato, Aristotle, Augustine, and Aquinas. Offered in even spring.

POS402 MODERN POLITICAL THEORY. (3 hours) An analysis of political theory from the Renaissance to the present. Major theorists are covered: Hobbes, Locke, Hegel, Rawls, and others. Offered in odd springs.

POS403 AMERICAN FOREIGN POLICY. (3 hours) This course examines American foreign policy and the foreign policy process, placing special emphasis on current issues and problems. Offered in odd falls.

POS407 INTERNATIONAL LAW AND ORGANIZATION. (3 hours) A study of laws among nation-states, with emphasis on rights and duties, territories, diplomacy, settlement of disputes, armed conflicts, and the United Nations system. Offered in even falls.

POS409 KENTUCKY GOVERNMENT. (3 hours) A study of political behavior and institutions of Kentucky at all levels.

POS415 AMERICAN POLITICAL THOUGHT. (3 hours) A study of major American political thinkers and the influence of their ideas on American politics and government, from colonial times to the present. Offered in even falls.

POS425 POLITICAL SCIENCE RESEARCH METHODS. (3 hours) An introduction to the methods and procedures used in quantitative political science research, such as the specification of the research questions, measurement issues, research design, data collection, and analysis. Offered in even springs.

POS440 INDEPENDENT STUDY. (1-3 hours) Special research assignments by approval and appointment with the faculty. Offered in the fall and spring.

POS450 SENIOR SEMINAR. (3 hours) Capstone course bringing together the several sub-fields of the discipline; students conduct research in areas of political theory, American politics, international relations, and comparative politics; present research; and participate in peer evaluation. Offered in the fall.

POS460 INTERNSHIP. (1-6 hours) Supervised, practical experiences in the field of political science in appropriate agencies. Consent of instructor required for enrollment. Offered in the fall and spring.

POS461 KENTUCKY LEGISLATIVE INTERN PROGRAM. (3 hours each) A one-term experience working with the Legislature in Frankfort, along with evening seminars and a research paper submitted to the Georgetown College Political Science Department. Offered in even springs.

PSYCHOLOGY — (PSY)

PSY111 GENERAL PSYCHOLOGY. (3 hours) Introduction to psychology as a science, using the scientific approach to study many areas of behavior such as motivation, emotion, perception, thinking, learning, abnormal, personality, and social. This course satisfies an Area of Inquiry requirement for Social and Behavioral Sciences. Offered in the fall and spring.

PSY163 LIFE ABOVE ZERO: AN INTRODUCTION TO POSITIVE PSYCHOLOGY. (3 hours) This course is designed to introduce students to the field of psychology with an emphasis on positive psychology, which is the scientific study of happiness and the good life. This course will educate students on research methodology by examining topics like happiness, optimism, and character strengths. In addition, the course will infuse opportunities for self-examination and reflection by incorporating self-report assessments and applied exercises. This course will be offered only as a Foundations 112 course. This course satisfies an Area of Inquiry requirement for Social and Behavioral Sciences.

PSY211 STATISTICS FOR THE SOCIAL SCIENCES. (3 hours) Study of both descriptive and inferential statistics with emphasis on their use in psychological research. Prerequisite: PSY111. Offered in the fall.

PSY240 LIFESPAN DEVELOPMENT. (3 hours) Study of human developmental processes from prenatal stages through later adulthood with an examination of the biological, psychological, social, and contextual factors influencing behavior across the lifespan. Registration for this class requires the permission of the instructor. Offered in odd falls.

PSY242 ADOLESCENCE AND ADULTHOOD. (3 hours) This course is designed as an overview of adolescent and adult development. Readings and class activities cover issues from adolescence through adulthood, examining research in physical, cognitive, personality, and social development. A particular emphasis of this course is an integration of biological, psychological, social, and cultural contributions to human development. This course satisfies an Area of Inquiry requirement for Social and Behavioral Sciences. Offered in the spring.

PSY260 SOCIAL PSYCHOLOGY. (3 hours) The study of how the thoughts, feelings, and behaviors of individuals are influenced by the actual, imagined, or implied presence of others. Topics to be covered include the self, conformity, obedience, gender, attitudes, prejudice, liking and love, aggression, helping, and group behavior. This course satisfies an Area of Inquiry requirement for Social and Behavioral Sciences. Offered in the fall and spring.

PSY290 ANIMAL BEHAVIOR. (3 hours) This course will examine the development, underlying neurology and physiology, adaptive function, and application of behavior to understanding feeding, habitat selection, communication, reproduction, parenting, and social behavior. Students will be exposed to methods for the design, analysis and interpretation of behavioral experiments. Offered in the fall.

PSY304 PSYCHOLOGY OF SLAVERY. (3 hours) This will be an online course that will explore the effects of slavery on the enslaved person, the owner/trafficker, and society in general. Psychological and physical trauma associated with slavery both in the past and present will be explored. More specifically, this will include an examination of the cognitive, behavioral, emotional, social, cultural and physical trauma experienced by enslaved persons. This course will also focus on the psychological effects of slavery on modern society including topics such as dominant and subordinate groups, prejudice, discrimination, oppression, cognitive frameworks and stereotypes, identity formation, and attitudes of apathy. In addition, the class will include a special focus on the Underground Railroad and modern forms of slavery in Kentucky

PSY311 EXPERIMENTAL PSYCHOLOGY. (3 hours) Design and interpretation of psychological experiments; advanced study in selected areas of experimental psychology. Prerequisite: PSY211 and junior standing. Offered in the fall.

PSY313 PSYCHOLOGY OF MOTIVATION. (3 hours) The study of biological, behavioral, and cognitive dimensions of what motivates people in their thoughts and actions. Prerequisite: PSY111. Offered in the fall.

PSY315 HEALTH PSYCHOLOGY. (3 hours) The study of the biological, psychological, and social dimensions involved in health and illness, with emphasis on immune functions, stress, drugs, alcohol, cardiovascular disease, diet, and sexually-transmitted disease. Prerequisite: PSY111. Offered in the spring.

PSY318 SPORT PSYCHOLOGY. (3 hours) The study of the psychological and mental factors that affect and are influenced by participation and performance in sport, exercise and physical activity.

PSY323 SENSATION AND PERCEPTION. (3 hours) The study of sensory systems and the higher-order cognitive processes involved with interpreting sensory information. Prerequisite: PSY111. Offered in odd springs.

PSY328 LEARNING. (3 hours) This course is an introductory level survey of the major classic and contemporary psychological theories and research in learning. Learning will be examined from biological, psychological, and sociocultural perspectives. Prerequisite: PSY111. Offered in even falls and odd springs.

PSY333 COGNITIVE PSYCHOLOGY. (3 hours) The study of attention, memory, thinking, concept formation, language, intelligence, and emotions. Prerequisite: PSY111. Offered in odd falls.

PSY337 PSYCHOLOGY OF WOMEN. (3 hours) This course will provide an over-view of classical and contemporary psychological research pertaining to women. It will explore biological and cultural similarities and differences within topics such as behavior, language, emotion, motivation, mental health, and development. The course will include a special focus on women of different ethnic backgrounds. Offered in odd falls.

PSY340 CHILD DEVELOPMENT. (3 hours) This course provides an overview of growth and development from conception through middle childhood. Opportunities are provided for observation in an early childhood center or participation in a service learning placement in a community organization or agency serving young children (5 hours). Special emphasis is placed on the cultural contexts of child development. Prerequisite: PSY111. Offered in the fall.

PSY343 PERSONALITY. (3 hours) This course is an introductory level survey of the major classic and contemporary psychological theories and research in personality. We will cover major theories, including psychoanalysis, humanistic, cognitive, social learning, and biological perspectives. Various traits and their importance in predicting health, achievement, and adjustment will also be covered. Prerequisite: PSY111. Offered in the spring.

PSY347. CAREERS IN PSYCHOLOGY. (3 hours) This course is designed to provide advanced psychology students with the opportunity to examine future career paths in and out of psychology. The course also designed to provide a foundation for professional and career development for entry level positions in human service fields as well as preparation for graduate school. We will work to accomplish these goals by lecture, guest speakers, and professional visits to outside facilities. Prerequisite: PSY111

PSY350 RELATIONSHIPS. (3 hours) The application of psychological methods and principles to intimate relationships. Topics to be covered include attraction, dating, friendship, love, passion, commitment, marriage, jealousy, conflict, and divorce. Prerequisites: Senior standing and PSY111 or 260. Offered in the spring.

PSY355 ABNORMAL PSYCHOLOGY. (3 hours) The study of classification, assessment, and causes of psychological disorders, reviewing contemporary issues in the study and treatment of psychopathology. Prerequisite: PSY111. Offered in the fall.

PSY358 HUMAN TRAFFICKING. (3 hours) The purpose of this course is to explore modern day slavery both in the United States and Abroad. It will examine topics such as trafficker characteristics, victim vulnerabilities, rehabilitation of victims, human trafficking policies and laws, product supply chain and fair trade, and modern abolition efforts. Offered in the spring.

PSY360 UNDERGRADUATE RESEARCH. (2-3 hours) Implementation of psychological research processes using topics chosen by individuals or small groups of students in consultation with the professor of the course. Tutorial teaching will replace classroom teaching for most of the semester. Research methods will involve computer and/or paper and pencil techniques. Prerequisite: Consent of instructor.

PSY363 POSITIVE PSYCHOLOGY. (3 hours) The focus of this course is the science of positive subjective experiences, positive traits, and positive institutions. This course will present psychological perspectives and research findings on topics such as happiness, life satisfaction, and optimism, as well as character strengths and virtues. The course will also encourage self-exploration of students' own strengths and virtues and investigate empirically-based strategies for enhancing one's life. Prerequisite: PSY111. Offered in even falls.

PSY365 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY. (3 hours) The application of psychological methods and principles to organizational settings. Topics to be covered include motivation, psychological testing, job satisfaction, training, leadership, employee selection, stress, and performance appraisal. Prerequisite: PSY111. Offered in the spring.

PSY367 DYING, GRIEVING, AND COPING. (3 hours) This course examines the concept of death and our psychological responses to death. This subject is explored across cultures and through history from many viewpoints. The class also has many outside speakers to address multiple views on death and dying. Prerequisite: PSY111. Offered in odd falls.

PSY375 TUTORIAL TOPICS. (3 hours) The study of a special topic in Psychology using a one-on-one tutorial method of instruction adapted from humanities courses at Oxford University. Please check with department for a list of current offerings. Prerequisites: one course in Psychology and permission of the instructor.

PSY380 PSYCHOLOGY AND THE LAW. (3 hours) Application of psychological methods and principles to the legal system. Topics to be covered include eyewitness testimony, confessions, the insanity defense, polygraphs, jury selection, profiling, serial killers, and victims. Prerequisite: PSY111 or 260. Offered in the fall.

PSY411 SENIOR CAPSTONE IN PSYCHOLOGY. (3 hours) This course is designed to guide senior Psychology majors as they examine enduring issues in psychology. Class readings, assignments, and discussions will synthesize material from previous psychology course work and facilitate the development of each student's conceptual framework to guide his/her career or graduate school decision-making. The class will culminate in the application of theoretical principles and empirical research findings to a senior paper where students will examine and take a position on a debatable issue within the field of psychology. The paper will be assessed by at least two psychology faculty (e.g., the professor of the course and a second departmental faculty member). Prerequisites: Senior standing, major in department, PSY311. Offered in the spring.

PSY413 CLINICAL ASSESSMENT. (3 hours) Study of the appraisal and assessment techniques used in clinical settings. Topics covered include effective interviewing strategies, test theory, test development, and administration of tests involving intelligence, achievement, adaptive functions, neuropsychology, clinical symptoms, personality, and vocation/interest. Emphasis will be placed on ethical standards in interviewing and testing. Prerequisite: PSY111. Offered in even springs.

PSY415 COUNSELING SKILLS. (3 hours) The study of current approaches used in counseling and psychotherapy. Topics covered include basic counseling and psychotherapy skills, various theoretical models of psychological intervention, and a review of the most current, empirically-supported treatment approaches. Emphasis will be placed on ethical standards as they apply to psychotherapy. Prerequisite: PSY355. Offered in the spring.

PSY417 DEVELOPMENTAL DISORDERS OF CHILDHOOD. (3 hours) This course is an examination of the most recent research in disorders of childhood. This class is designed as a seminar examining diagnostic categories and critical issues of child psychopathology and identifying evidence-based interventions. Readings and class materials cover diagnostic categories, causal theories of childhood disorders, and a survey of the intervention literature. Prerequisite: PSY242, 240, or 340. Offered in odd springs.

PSY419 SCHOOL PSYCHOLOGY. (3 hours) This course is designed to introduce students to the field of school psychology, from its influential place in the history of psychology to contemporary "best practices." Readings and assignments will direct the student to examine the roles school psychologists play in the school system as a whole, including: individual assessment and intervention with young children; individual, class-wide and system-wide consultation for learning and behavioral issues; and program development in the areas of crisis prevention and intervention. Offered in even springs.

PSY425 BRAIN AND BEHAVIOR. (3 hours) This course covers the influence of brain functioning on behavior from physiological, genetic, and evolutionary perspectives. The course will include current research and examine the impact of injury and disease/disorder on human behavior. Prerequisites: PSY111 and BIO100 or BIO111. Offered in even falls and even springs.

PSY433 ANIMAL COGNITION. (3 hours) This course covers a range of issues involving animal consciousness, animal intelligence, and evolution of mind. Students will look at what

is known about intelligence in other animals, how intelligence is revealed in social and problem-solving behavior, and the ways in which animal cognitive abilities are adaptive. Offered in even springs.

PSY440 INDEPENDENT STUDY. (1-3 hours) Emphasis on independent research. Prerequisite: Consent of professor.

PSY460 ENHANCED INTERNSHIP. (3 hours) This course is designed to provide advanced psychology students with the opportunity to work in applied field placements in the community. The course also provides a foundation for professional and career development for entry-level positions in human service fields, as well as preparation for graduate school. Students will be given the opportunity to learn in diverse ways (e.g., exposure to special topics, issues relevant to the placement, different supervisory styles, etc.) through practical experience and guidance from the instructor and site supervisor. Prerequisite: Consent of instructor. Offered in the fall and spring

PSY462 INTERNSHIP. (1-3 hours) Students may receive graduation credit for internships with appropriate disciplinary content that meet the faculty-approved criteria for academic internships. Such experiences include a significant reflective component and must be supervised by a full-time member of the Georgetown College faculty. Prerequisites: consent of the supervising instructor.

PSY470 SPECIAL TOPICS IN PSYCHOLOGY. (1-3 hours) The study of special areas of psychology deemed of value to Psychology majors and minors. Prereq: PSY 111.

RELIGION — (REL)

REL101 BEGINNING GREEK I. (3 hours) Grammar of the Greek New Testament. Offered in odd falls.

REL102 BEGINNING GREEK II. (3 hours) Grammar of the Greek New Testament. Offered in even springs.

REL117 INTRODUCTION TO BIBLICAL STUDIES. (3 hours) An introductory survey of the origins and content of the Bible, giving special attention to its interpretation, historical setting, and content. Offered in the fall and spring.

REL203 GREEK NEW TESTAMENT. (3 hours) Intermediate-level Greek grammar and reading of selected texts. Prerequisites: REL101 and 102. Offered in even falls.

REL204 GREEK NEW TESTAMENT II. (3 hours) Reading of selected texts from all major divisions of the Greek New Testament. Prerequisite: REL203.

REL211 INTRODUCTION TO CHRISTIAN MINISTRY. (3 hours) Presentation of biblical, historical, and practical information related to Christian ministry as a career. Designed for those interested in ministry, the course should aid students in making more mature, informed career decisions. Offered in odd falls.

REL213 MISSIONAL COMMUNITY. (3 hours) An examination of the biblical, historical, and theological basis for missional communities. This course will introduce students to missional strategies in the twenty-first century. Students will engage in practical projects and assignments that will help develop best practices in developing missional communities. Offered in even falls.

REL215 BIBLICAL STORYTELLING. (3 hours) A biblical, historical, and theological study of the forms of address employed by the church to share the Gospel. Particular attention will be given to the Gospel as narrative and biblical storytelling in the twenty-first century. Students will engage in practical projects and assignments that will help develop best practices and methods of biblical storytelling. Offered in odd springs.

REL219 YOUTH AND FAMILY MINISTRIES. (3 hours) A biblical, historical, and theological study of youth and family ministries. Particular attention will be given to ministering to young people and families in the twenty-first century. Students will engage in practical projects

and assignments that will help develop best practices and methods for ministry. Offered in even springs.

REL231 NEW TESTAMENT I. (3 hours) A survey of the content of the Gospels; attention to historical setting, basic literary problems, the history and teachings of Jesus, and the nature and interpretation of Gospel literature. Offered in the fall.

REL233 NEW TESTAMENT II. (3 hours) A survey of the content of Acts, the New Testament Epistles, Hebrews, and Revelation. Special attention will be devoted to the historical, cultural, and literary contexts of these texts. Offered in the spring.

REL235 OLD TESTAMENT LAW AND HISTORY. (3 hours) A study of the content, historical and social context, literary structure, and theological value of the Old Testament books Genesis to Esther. Offered in the fall.

REL237 OLD TESTAMENT PROPHECY AND POETRY. (3 hours) A study of the content, historical and social context, literary structure, and theological value of the Old Testament prophets, the poetic books, and the book of Daniel. Offered in the spring.

REL243 THE CHRISTIAN HERITAGE. (3 hours) A survey of major events, personalities, and issues in the history of Christianity. Attention will be given to Roman Catholicism, Eastern Orthodoxy, and Protestantism in all its varieties, including Pentecostalism. The course emphasizes the connections between the various Christian “pasts” and current events and issues within Christianity. Offered in the fall and spring.

REL245 RELIGION AND POPULAR CULTURE. (3 hours) An introduction to the study of religion and popular culture. Special attention is given to the ways in which religious and secular values interact and find expression in mass media products such as literature, film, music, and television. Offered in odd springs.

REL253 RELIGIONS OF THE MODERN WORLD. (3 hours) An introduction to the history, beliefs, practices, and overarching worldviews of the major religions of the modern world. Emphasis is placed upon understanding the perspective of the adherents of each tradition, rather than using a comparative method to make evaluative judgments about the merits of the various traditions. Offered in even springs.

REL255 RELIGIONS OF THE ANCIENT WORLD. (3 hours) An introduction to the religious texts, traditions, rituals, and ideas of the ancient Mediterranean world and the ancient Near East. The focus will be on a comparative analysis of the varieties of religious expression, with particular attention paid to the conceptual approaches to the study of religion, as well as to the historical, social, literary, and cultural contexts of religious practices. Offered in odd falls

REL257 BASIC CHRISTIAN THOUGHT. (3 hours) A survey of Christian theology, examining the central ecclesial teachings of the Christian faith with special emphasis given to their biblical foundation, historical context, and contemporary relevance. Offered in the fall and spring.

REL279 TOPICS IN MINISTRIES STUDIES. (3 hours) This course is designed to introduce students to aspects of Christian ministry not covered in other courses, including newly emerging prospects and paradigms. May be taken for credit with different topics.

REL341 WOMEN IN THE CHRISTIAN TRADITION. (3 hours) An exploration of the involvement of women in the Christian tradition from the time of Jesus to the present. (Same as WST341.) Offered in even falls.

REL345 ADVANCED TOPICS IN CULTURAL/HISTORICAL STUDIES. (3 hours) The study of special areas in cultural/historical studies. Among the topics that this course might include is Christianity in the modern era. Offered in odd falls.

REL353 ADVANCED TOPICS IN WORLD RELIGIONS. (3 hours) Advanced study in one of the world's major religious cultures. It traces the origin of that culture and surveys its major beliefs, practices, traditions, scriptures (when applicable), values, and modern-day challenges. Offered in the spring.

REL357 ADVANCED TOPICS IN THEOLOGICAL STUDIES. (3 hours) The study of special areas in Christian theology. Examples might include Trinitarian theology, patristic theology, feminist theology, ecclesiology, liberation theology, or the theology of Jürgen Moltmann. Offered in the spring.

REL371 ADVANCED TOPICS IN NEW TESTAMENT INTERPRETATION. (3 hours) A study of individual books or areas within the New Testament with emphasis on topics of current interest in New Testament studies. Offered in odd falls.

REL373 ADVANCED TOPICS IN OLD TESTAMENT INTERPRETATION. (3 hours) A study of individual books or areas within the Old Testament with emphasis on topics of current interest. Offered in even falls.

REL375 TUTORIAL TOPICS. (3 hours) The study of a specific topic in Religion using the tutorial method adopted from the Oxford University humanities classes. Offered in the fall and spring.

REL379 ADVANCED STUDIES IN SPECIALIZED AREAS OF CHRISTIAN MINISTRY. (3 hours) Students will engage in practical projects and assignments that will help develop best practices for ministry. Offered in the fall.

REL440 INDEPENDENT STUDY. (1-3 hours) Offered in the fall and spring.

REL450 SEMINAR. (3 hours) Group study of a specialized area of religion including preparation and defense of a seminar paper. Prerequisite: Senior standing and major in department.

REL460 INTERNSHIP. (1-3 hours) Supervised experiences through a cooperative program with a religious worker or an institution as closely related as possible to the type of ministry the student is considering. Prerequisites: Consent of the supervising instructor.

SECURITY STUDIES — (SST)

SST450 SECURITY STUDIES SEMINAR. (3 hours) This course aims to develop a working knowledge of the theories and conceptual frameworks that form the intellectual basis of security studies as an academic discipline. Students will write a seminar paper in which theoretical insights are systematically applied to a current security issue. NOTE: This course will be taught in an independent study format unless demand is sufficient to offer it during the semester. Prerequisite: Permission of the instructor.

SOCIOLOGY — (SOC)

SOC111 PRINCIPLES OF SOCIOLOGY. (3 hours) This course is designed to introduce students to sociological concepts, theories, and principles. Offered in the fall and spring.

SOC113 MODERN SOCIAL PROBLEMS. (3 hours) This course is designed to offer a description and analysis of selected social problems, their causes, effects, and social responses to these problems. Offered in the spring.

SOC118 CULTURAL DIVERSITY. (3 hours) This course is designed to introduce the student to the diversity of human cultural experience in the contemporary world. Goals of the course include gaining an appreciation for the common humanity and uniqueness of all cultures; to gain a sensitivity toward stereotypes and ethnocentrism, and to understand the distinctions between "race," ethnicity, and racism. Please note that this course employs service learning and therefore involves significant work outside of the classroom. Offered in the fall and spring.

SOC211 INTRODUCTION TO SOCIAL AND CRIMINAL JUSTICE. (3 hours) This course is an introduction to the philosophical and historical background of law enforcement agencies, processes, purposes, and functions. It includes an evaluation of law enforcement today, including current trends in social and criminal justice. This course provides an overview of crime and the criminal justice system: Police, Courts, and Correction. Offered in the fall and spring.

SOC211 COMMUNITY. (3 hours) This course is designed to introduce students to the role of communities in the creation of society. It will offer a critique of contemporary social mobility. Please note that this course employs service learning and therefore involves significant work outside of the classroom.

SOC213 MARRIAGE AND FAMILY. (3 hours) This course is designed to offer a sociological and historical analysis of the institution of marriage in the United States, with an emphasis on the changing structure of marriage and family in a contemporary context. Offered in odd falls.

SOC220 EQUALITY AND SOCIAL JUSTICE. (3 hours) This course is designed to examine social justice in relation to the economy, racial paradigms, political structures, and past and present social welfare policies. A specific emphasis will be placed on government responses to inequities in American society. Offered in the fall.

SOC302 CLASSICAL SOCIOLOGICAL THEORY. (3 hours) The 19th and 20th centuries brought unprecedented change to our world, and many great thinkers sought to create theories to explain this change. This course will focus on the writings of Marx, Weber, and Durkheim, as well as Talcott Parsons and the structural functionalists, stopping short of the microsociological and the postmodern views of the social world (subjects that are covered in SOC304, Contemporary Sociological Theory). Prerequisite: SOC111 or 118. Offered in odd falls.

SOC304 CONTEMPORARY SOCIOLOGICAL THEORY. (3 hours) This seminar is designed to examine the contributions of contemporary sociological theory to the understanding of the main structures, processes, and contradictions of modern societies. Whereas classical theory courses primarily focus on the works of Marx, Weber, and Durkheim, this course will offer a broader range of theorists, beginning with the microsociological thought of Schutz and Blumer, and ending up with many of the postmodern questions being asked by theorists like Immanuel Wallerstein. Prerequisite: SOC111 or 118. Offered in even springs.

SOC306 SOCIAL MOVEMENTS AND SOCIAL CHANGE. (3 hours) This course is designed to examine the origins, dynamics, and consequences of social movements through both sociological theory and empirical case studies. Prerequisite: SOC111 or 118. Offered in odd springs.

SOC309 SOCIOLOGY OF RELIGION. (3 hours) This course is designed to offer students a classical understanding of the sociology of religion and a contemporary look at ways in which religion is used in society. Prerequisite: SOC111 or 118. Offered in odd springs.

SOC311 ETHICS IN SOCIAL AND CRIMINAL JUSTICE. (3 hours) This course examines the many difficult decisions that social and criminal justice professionals make in an environment

of competing interests. The decision-making of criminal justice professionals is often impacted by their ethical dilemmas. Emphasis is placed on addressing moral issues and concerns of our justice process in personal, social, and criminal justice contexts. Prerequisite: SOC121. Offered in odd falls.

SOC319 WORK AND ORGANIZATIONAL SOCIOLOGY. (3 hours) This course is designed to introduce students to the societal assumptions of work and organizations and the role of work and organizations in perpetuating or solving social inequalities. Prerequisite: SOC111 or 118. Offered in odd springs.

SOC322 JUVENILE DELINQUENCY. (3 hours) This course provides an introduction of the origins and theories associated with juvenile delinquency, and a comprehensive analysis of social issues that influence delinquency, plus a thorough overview of the juvenile justice system processes. Prerequisite: SOC121. Offered in even falls.

SOC324 DEVIANCE & SOCIAL CONTROL. (3 hours) This course examines why individuals and groups violate social norms. Typically, when we think of deviance, we think of one individual engaging in one specific deviant act. The adoption of a sociological perspective, however, reminds us that there are many others involved in the creation of deviance and the enforcement of society's norms. In this class, we will ask the question: "Who breaks society's rules, and why?" Further, we'll explore who makes the rules in the first place, who benefits, and who is most likely to follow the rules. Prerequisite: SOC121. Offered in odd falls.

SOC326 RESTORATIVE JUSTICE. (3 hours) Provides an in-depth study of the history and current processes and procedures of probation, parole, and intermediate sanctions that makes up community corrections. Specifically, this course will highlight critical issues and trends in community-based corrections, as well as evaluate the practice of community corrections nationwide. Special emphasis will be placed on exploring the development of community corrections, including probation, parole, intermediate punishments, special offenders in the community, and juvenile offenders in the community. Prerequisite: SOC121. Offered in even falls.

SOC328 CRIMINOLOGICAL THEORY. (3 hours) This course will focus on examining sociological explanations of crime and how these theories relate to empirical evidence and social policy. We will begin by asking the question, "What is crime?" From there, we will look at how crime is measured and what general patterns emerge from previous surveys of criminal behavior. Next, we will dive into the heart of the course: investigation of the various explanations of crime and the implications these theories have for crime control policies and social change. Finally, we will conclude with a discussion about what the future holds for crime and social control in American society. Prerequisite: SOC121. Offered in odd springs.

SOC330 SOCIOLOGY OF SPORT. (3 hours) This course is designed to give students a basic understanding of the role of sport in human life through social theories, methods, and research findings of sociological inquiry. Prerequisite: SOC111 or 118. Offered in even falls.

SOC335 SOCIOLOGY OF APPALACHIA. (3 hours) This course is designed to introduce students to the culture, economics, politics, families, literature, and religions of the Appalachian region. Prerequisite: SOC111 or 118. Offered in even springs.

SOC355 ENVIRONMENT AND SUSTAINABILITY. (3 hours) This course is designed to help the student think about the environment, sustainability, and the role of society and culture in determining how we will survive and prosper on this planet. Please note that this course employs service learning and therefore involves significant work outside of the classroom. Prerequisite: SOC111 or 118. Offered in even springs.

SOC365 EDUCATION FOR SOCIAL CHANGE. (3 hours) This course is designed to offer students sociological explanations of the racial and ethnic, class, and gender inequalities that are reproduced within education and focuses on critical pedagogical theories and practices that promote social justice and social change. Offered in the fall and spring.

SOC373 CLASS AND STRATIFICATION. (3 hours) This course is designed to provide a survey of major sociological theories and research on inequality in modern societies, with emphasis on the contemporary United States. We will examine: the distribution of wealth, status, political power, and other valued resources; the structure and effects of class, race, gender, and other modes of social differentiation; social mobility; and the reproduction of inequality. Prerequisite: SOC111 or 118. Offered in odd falls.

SOC375 TUTORIAL TOPICS. (3 hours) The study of a special topic in sociology. Required as preparation for students interested in pursuing study through the Oxford Program at Georgetown College. Please consult department chair for current offerings. Prerequisites: one course in sociology and permission of the instructor.

SOC380 RACE AND ETHNICITY. (3 hours) This course is designed to introduce students to a sociological overview of issues pertaining to race and ethnicity in the United States. Offered in even falls.

SOC390 GENDER AND SOCIETY. (3 hours) This course is designed to offer an explanation of the social construction of gender. The central themes of the course will be changes and continuities in gender roles within the United States, social processes that influence our lives and our gender identities, and the connections between gender, power, and inequality. Offered in even springs.

SOC395 QUALITATIVE RESEARCH METHODS. (3 hours) This course is designed to provide students with an understanding of the methodological approaches we commonly think of as qualitative, with special emphasis on interview-based research, ethnography, and comparative research. Prerequisite: SOC111 or 118. Offered in the fall.

SOC397 STATISTICAL METHODS IN SOCIOLOGY. (3 hours) This course provides a basic introduction to statistical analysis in the social sciences. A great deal of emphasis will be placed on understanding and interpreting statistics that are used to describe and to generalize about the characteristics of groups. Prerequisite: SOC111 or 118. Offered in the spring.

SOC400 COMMUNITY DEVELOPMENT. (3 hours) This course is designed to explore the challenges of empowering the poor in a world marked by marginalization, disempowerment, and injustice. Topics to be covered include worldview issues that influence our understanding of poverty and development; a framework for transformational development; an overview of contemporary development theory; and the development practitioner. Please note that this course employs service learning and therefore involves significant work outside of the classroom. Prerequisite: SOC111 or 118. Offered in odd falls.

SOC403 CRIMINAL PROCEDURE. (3 hours) This course focuses primarily on the constitutional issues confronting law enforcement and suspects during a criminal investigation as a result of the Fourth, Fifth, Sixth, and Fourteenth Amendments to the U.S. Constitution. It covers the law of search and seizure, self-incrimination, and the right to counsel as defined by the U.S. Supreme Court. Attention will also be given to differences in these areas between the U.S. Supreme Court and the law of the Commonwealth of Kentucky. It covers important selected procedural issues that arise during the prosecution of a criminal case, including double jeopardy, discovery, pretrial hearings, jury selection, confrontation, and the ethical responsibilities of a prosecutor. Prerequisite: SOC121. Offered in even springs.

SOC405 DEVELOPMENT AND GLOBALIZATION. (3 hours) This course is designed to introduce the student to how sociologists approach the study and practice of development. It explores cross-culturally how local populations have responded to development; the different topics of development, such as agriculture and rural development; and the ways sociological knowledge is applied in addressing development problems. Prerequisite: SOC111 or 118. Offered in odd springs.

SOC408 APPLIED SOCIOLOGY. (3 hours) Applied sociology is simply “sociology put to use.” It involves the application of sociological and anthropological knowledge, theories, and methods to address social problems and issues. This class focuses on the social scientific approach to informing policy and initiating action that alleviates some of the most pressing social, economic, health, environmental, and technological problems facing

communities and organizations. Please note that this course employs service learning and therefore involves significant work outside of the classroom. Prerequisite: SOC111 or

118. Offered in the spring.

SOC415 FOOD AND SOCIETY. (3 hours) This course is designed to look at the food we eat; the way we think about food; the role of neo-liberal and capitalist values, as well as the role of agribusiness marketing, in shaping our understanding of food and its role in society; and, finally, of the need for reform in our overall societal understanding of food. Particular attention will be paid to concerns such as food insecurity, food safety, and the role of food systems in perpetuating systemic inequality. Please note that this course

employs service learning and therefore involves significant work outside of the classroom. Prerequisite: SOC111 or 118. Offered in even falls.

SOC420 RESEARCH METHODS FOR COMMUNITY CHANGE. (3 hours) This course is designed to provide an overview of the history, theory, and methods of participatory community-based research for social change. Community-based research (CBR) is a collaborative, change-oriented approach to research that equitably engages all partners in the research process and recognizes the unique strengths that each brings. CBR is research that is conducted with and for, not on, members of a community. CBR begins with a research topic based in the needs of communities, and has the aim of combining knowledge with action and achieving social change on behalf of disadvantaged communities or groups. Please note that this course employs service learning and therefore involves significant work outside of the classroom. Prerequisite: SOC111 or 118.

SOC425 AGING IN MASS SOCIETY. (3 hours) This course is designed to offer a comprehensive study of the dimensions of aging from young adulthood through the senior years.

Particular emphasis will be placed on the analysis of problems related to aging with exploration of possible solutions, including social services.

SOC427 SOCIAL NETWORK ANALYSIS. (3 hours) This course is designed to provide an introduction to social network analysis. Special attention will be paid to the theories behind this research, but this class will also provide an introduction to the theoretical concepts and methodology of social network analysis from a research perspective. Although technical in a certain sense, the course will not require any mathematical background. Prerequisite: SOC111 or 118.

SOC435 SOCIAL JUSTICE THROUGH FOLK MUSIC. (3 hours) This course is designed to explore stories of injustice, social action, social movements, and social change through the perspective of folk music. Prerequisite: SOC111 or 118.

SOC440 INDEPENDENT STUDY. (1-3 hours) Emphasis on independent research. Prerequisites: one course in sociology and permission of the instructor.

SOC450 SENIOR SEMINAR. (3 hours) Capstone course in sociology. Offered in the spring.

SOC460 INTERNSHIP IN APPLIED SOCIOLOGY. (3-6 hours) Supervised internship experiences in the application of sociological concepts in selected organizations. Prerequisites: one course in sociology and permission of the instructor.

SOC470 TOPICS. (1-3 hours) The study of special topics in sociology. Pre-requisite: SOC111 or 118

SPANISH — (SPA)

SPA101 ELEMENTARY SPANISH I. (3 hours) Introduction to the four language skills (listening, speaking, reading, and writing) and Hispanic culture. Communicative skills will be emphasized. ACTFL level of Novice-Mid. SPA101 credit will not be given to students who have completed two years or more (level II or higher) of high school Spanish. Offered in the fall and spring.

SPA102 ELEMENTARY SPANISH II. (3 hours) Development of the four language skills (listening, speaking, reading, and writing) and students become familiar with aspects of the culture of Spanish-speaking countries. Communicative skills will be emphasized. ACTFL level of Novice-High for SPA102. Offered in the fall and spring.

SPA115 INTENSIVE ELEMENTARY SPANISH. (3 hours) Intensive review of the fundamentals of Spanish designed for students who have already developed a basic command of the language but are not fully prepared for SPA102. Communicative skills will be emphasized through the four language skills (listening, speaking, reading, and writing) and study of culture. ACTFL level of Novice-High. Offered in the fall and spring.

SPA201 INTERMEDIATE SPANISH. (3 hours) Continued development of the four language skills, plus culture (listening, speaking, reading, and writing). Communicative skills will be emphasized. Prerequisite: SPA115, 102, or placement exam. ACTFL level of Intermediate-Low. Offered in the fall and spring.

SPA230 INTENSIVE GRAMMAR/CONVERSATION. (3 hours) Designed to improve proficiency in all four language skills with an emphasis on grammar or conversation. ACTFL level of Intermediate-Mid. Prerequisite: SPA201 or evidence of proficiency. Offered in the fall.

SPA235 INTRODUCTION TO HISPANIC LITERATURE: READING/COMPOSITION. (3 hours) Development of reading comprehension and introduction to literary criticism through the study and discussion of literary, historical, and cultural texts. ACTFL level of Intermediate-Mid. Prerequisite: SPA201 or evidence of proficiency. Offered in the spring.

SPA310 SPANISH CIVILIZATION AND CULTURE. (3 hours) A study of the various aspects of Spanish culture such as the arts, music, leisure activities, geography, political structures, and the main events of Spanish history. Prerequisites: SPA230 and 235, or permission of instructor. Offered in even springs.

SPA312 SPANISH AMERICAN CIVILIZATION/CULTURE. (3 hours) A study of the various aspects of Spanish-American culture such as the arts, music, leisure activities, geography, political structures, and the main events of Hispanic American history. Prerequisites: SPA230 and 235, or permission of instructor. Offered in even falls.

SPA314 U.S. LATINO CIVILIZATION/CULTURE. (3 hours) A study of Latino civilization in the United States and culture through literary, historical and cultural texts. Major issues and challenges to the Latino population will be addressed; in addition, students will learn of the contributions made by Latinos to U.S. culture. Prerequisites: SPA230 and 235, or permission of instructor. Offered in odd springs.

SPA320 SURVEY OF SPANISH LITERATURE. (3 hours) A study of prominent authors and works from the 12th through the 21st centuries. Prerequisites: SPA230 and 235, or permission of instructor. Offered in odd falls.

SPA322 SURVEY OF HISPANIC AMERICAN LITERATURE. (3 hours) A study of prominent authors and works from the 15th through the 21st centuries. Prerequisites: SPA230 and 235, or permission of instructor. Offered in even springs.

SPA324 SPANISH AMERICAN SHORT STORY. (3 hours) A study of the principal authors and representative examples of the Spanish-American short story. Prerequisites: SPA230 and 235, or permission of instructor. Offered in even springs.

SPA327 HISPANIC FILM. (3 hours) A study of major Hispanic films, directors, and actors, and their contributions to cinematic art. Within the framework of history, culture, and politics, the course develops a deeper understanding of the Spanish-speaking world. Prerequisites: SPA230 and 235, or permission of instructor. Offered in odd springs.

SPA333 INTRODUCTION TO SPANISH LINGUISTICS. (3 hours) An introduction to the historical development of the Spanish language and five other areas of Hispanic linguistics: phonetics, phonology, morphology, syntax, and sociolinguistics. Prerequisites: SPA230 and 235, or permission of instructor. Offered in even falls.

SPA340 INDEPENDENT STUDY. (1-3 hours)

SPA353 INTRODUCTION TO SPANISH TRANSLATION AND INTERPRETATION. (3 hours) An introduction to the theory and practice of translation and interpretation in its various forms. The course will present a comparative analysis of grammar structures, vocabulary, and idiomatic expressions to emphasize the communicative aims of translation and interpretation, given considerations such as context and intended audience. Prerequisites: SPA 230 and 235, or permission of instructor. Offered in odd falls.

SPA355 SPANISH FOR THE PROFESSIONS THROUGH SERVICE LEARNING. (3 hours). A study and practice of Spanish as related to the world of business and/or other professional activities; specifically, the health care, law enforcement, education, business, welfare, and equine fields. The course includes a Service Learning component where the skills learned in class will be applied in the community. Prerequisites: SPA230 and 235, or permission of instructor. Offered in even springs.

SPA357 BUSINESS SPANISH OR PROFESSIONAL COMMUNICATION IN SPANISH. (3 hours) A study of vocabulary and cultural practices in international business, the travel industry, and legal matters in Spanish-speaking countries. The course teaches practical skills in written and oral professional situations, through interviews, phone conversations, writing assignments and presentations. Prerequisites: SPA 230 and SPA235, or permission of instructor. Offered in even springs

SPA370 TOPICS IN HISPANIC LANGUAGE/CULTURE/LITERATURE. (3 hours) Study of special topics announced at advanced registration.

SPA402 TEACHING OF WORLD LANGUAGES. (3 hours) Methods and materials for the teaching of world languages. Taught in English. SPA402 counts only for the Spanish Major Leading to Teacher Certification. It will not count towards the major or minor. Prerequisite: Any 300-level SPA course, or instructor's permission.

SPA420 SPANISH LITERATURE OF THE GOLDEN AGE. (3 hours) A study of prominent authors and/or writings from the XVI and XVII centuries in Spain, the golden age of Spanish literature, through current U.S. and Spanish pop culture. Prerequisite: Any 300-level SPA course, or instructor's permission. Offered in even falls.

SPA431 CARIBBEAN LITERATURE. (3 hours) A study of the history, culture, and experience of the Hispanic Caribbean by means of various artistic and literary genres. A series of concepts and techniques are used to augment the aesthetic appreciation, bibliographic knowledge, and cultural and linguistic command of the student. The course investigates the concept of “caribeñidad” within the framework of Cuba, the Dominican Republic, and Puerto Rico, and its repercussions in the United States, Hispanic America, and Spain. This course satisfies a Cultural Awareness Flag (C) in the Foundations and Core Program. Prerequisites: any 300-level SPA course or permission of instructor. Offered in even springs.

SPA435 ADVANCED GRAMMAR. (3 hours) A study of advanced grammatical structures of the Spanish language. Emphasis will be placed on skills required to reach ACTFL Advanced level. Prerequisite: any 300-level SPA course, or instructor’s permission. Offered in odd falls.

SPA440 INDEPENDENT STUDY. (1-3 hours)

SPA450 SEMINAR. (3 hours)

SPA470 TOPICS. (1-3 hours) Cervantes, Literature of the “Boom,” Hispanic Testimonial Literature, Spanish Post-War Literature, Novela de la Selva, or Spanish Modernity, 1700-1898. Prerequisite: Any 300-level SPA course, or instructor’s permission. Offered in odd falls.

*Note: WLN 460 Internship is listed in the catalog under “World Languages.” This course can count toward the Spanish major or for the Professional Corollary Major.

SPORTS ADMINISTRATION—(SAM)

SAM315 SPORTEVENT OPERATIONS AND PLANNING. (3 hours) The course is designed to provide sport administrators with the knowledge necessary for operating and planning sport facilities and events. The focus will be on organization and administration, including personnel and resource management, revenue resources, risk assessment, and event management, as well as facility design and maintenance. A variety of venues will be examined, to include indoor and outdoor stadiums, arenas, gymnasiums, athletic field complexes, and recreational centers.

SAM400 LEGAL ISSUES IN SPORT. (3 hours) The course looks at the way sport is governed in our changing world on both the amateur and professional level. Organizational policies that regulate high school, intercollegiate, state, national, international amateur sport, and professional level sport will be examined. The legal concerns faced at these various levels will be addressed by focusing primarily on tort liability and risk management, contract, and constitutional law.

SAM450 SENIOR SEMINAR. (3 hours) This capstone experience is intended to involve all aspects of the chosen course concentration in Sports Administration at the undergraduate level. The student has options through which this may be done. A successful capstone project will satisfy the following objectives: demonstrate theoretical and practical knowledge of sport administration through its application to real-life scenarios, demonstrate a competent knowledge of the organizational and managerial logistics of being involved in the sport industry, demonstrate competent knowledge in interpersonal and leadership skills, develop materials which will prove useful when seeking employment, and demonstrate individual creativity, initiative, and responsibility. Offered in the spring

THEATRE AND FILM—(THE)

THE107 THEATRE APPRECIATION. (2 hours) Introduction to the history and development of performance. Offered in the fall and spring.

THE171 TOPICS. (3 hours) This course will introduce students to the study of script analysis and how it relates to the creation of live theatrical events and filmed adaptations while exploring a specific topic in one or more of the fields of performance production. The course is open to all students and may be counted toward the Theatre major or minor. This course may be repeated. Offered in the spring.

THE220 PERFORMANCE OF LITERATURE. (3 hours) Basic principles of performance, with attention to analysis as preparation for individual and group performance of literature. Offered in the fall.

THE225 ACTING. (3 hours) Concentration on the creation of dramatic characters through the development of the performer's awareness of the physiological, psychological, and mental components inherent in performance as learned through experiential activities. Offered in the fall and spring.

THE227 THEATRE PRODUCTION. (3 hours) Introduction to theoretical and practical aspects of theatre production: theatre styles, set construction, painting, sound, lighting, costuming, makeup, and theatre management. Offered in the fall and spring.

THE266 AND 267 PRACTICUM IN THEATRE. (1 hour each) Practical experience in theatre production and performance. Serves as laboratory for the development of production skills and performance experience. No student may present more than two hours of practica credit for a major; one for a minor. Offered in the fall and spring.

THE268 PRODUCTION PRACTICUM IN THEATRE. (1 hour) Implementation of performance/production position. A student may enroll for credit in conjunction with an assigned role in a department production. No student may present more than two hours of practica credit for a major; one for a minor. Prerequisites: Permission of director or technical director and department chair. Offered in the fall and spring.

THE320 ADVANCED PERFORMANCE STUDIES. (3 hours) Concentration on con-temporary performance theory and practice in three different genres of solo performance. Prerequisite: THE220, 225, or consent of instructor.

THE325 ADVANCED ACTING. (3 hours) Students will study further development of physical and emotional instruments; development of improvisational and dramatic scenes. Prerequisite: THE225. Offered in the spring.

THE327 DIRECTING. (3 hours) Basic play interpretation; casting-rehearsal procedures, director-actor relationship in analysis and creation procedures; creation of character, and the major tasks of the director. Each student will select, cast, rehearse, and present for class analysis several short dramatic scenes. Prerequisite: THE225. Offered in even falls.

THE330 SCREENWRITING. (3 hours) This course introduces students to the process of screenwriting, paying particular attention to the structure of traditional, Hollywood narrative by focusing on plot development, characterization, description, and dialogue. Prerequisites: ENG112 or THE225 or consent of instructor. Offered in the fall.

THE335 ACTING FOR THE CAMERA. (3 hours) This course is designed to introduce students to the different demands made on the actor when performing on camera. Prerequisites: THE225 or permission of instructor. Offered in the spring. **THE347 HISTORY OF FILM.** (3 hours) Study of the history of film as a medium of communication, culture, and art through survey of significant films in the history of its development as well as its relationship to theatre and other arts. Offered in even springs.

THE366 ADVANCED THEATRE PRACTICUM-PERFORMANCE. (1-3 hours), deter-mined by Faculty Director) Implementation of a performance position. A student may enroll for credit in conjunction with an assigned role in a department production. No student may present more than six hours of practica credit for a major; three for a minor. Prerequisites: Permission of show director and department chair. Offered in the fall and spring.

THE367 ADVANCED THEATRE PRACTICUM-PRODUCTION. (1-3 hours), determined by Faculty Director) Implementation of a theatre production position. A student may enroll for credit in conjunction with an assigned production position in a department production. No student may present more than six hours of practica credit for a major; three for a minor. Prerequisites: Permission of technical director and department chair. Offered in the fall and spring.

THE368 ADVANCED FILMMAKING PRACTICUM. (1-3 hours, determined by Faculty Director) Implementation of a filmmaking position. A student may enroll for credit in conjunction with an assigned position in a department film production. No student may present more than six hours of practica credit for a major; three for a minor. Prerequisites: Permission of director and department chair. Offered in the fall and spring.

THE407 CREATIVE DRAMATICS AND CHILDREN'S THEATRE. (2 or 3 hours) Introduction to and overview of the theory and use of creative dramatics and children's theatre activities in education. Offered in the fall and spring.

THE420 GROUP PERFORMANCE. (3 hours) Study of and experience in group performance of literature, including readers theatre and chamber theatre through adaptation of scripts, direction of, and participation in productions for public performance. Prerequisite: THE220, 225, or by permission of the instructor.

THE422 INDEPENDENT FILMMAKING. (3 hours) This course introduces students to the process of conceptualizing and producing independent digital cinema. Students will study and participate in all pre-production, production, and post-production elements of digital motion pictures. Offered in the spring.

THE425 THEATRE HISTORY. (3 hours) Study of elements of theatre from Ancient Greece to the present, with an emphasis on dramatic literature. Prerequisite: Sophomore or above or permission of instructor. Offered in odd springs.

THE428 PRODUCTION DESIGN. (3 hours) Techniques of production design; re-search, creative design, and development of working drawings for sets, lighting, and costumes. Prerequisite: THE227. Offered in even springs.

THE440 INDEPENDENT STUDY. (1-3 hours) With the approval and permission of a member of the Theatre and Film faculty and the chair of the Theatre and Film department, students may engage in reading, research, and performance on or in an area of their own choosing.

THE450 SEMINAR. (3 hours) In-depth study of a topic announced during pre-registration. Prerequisites: Junior standing; THE220, or THE225 and 227; or permission of the instructor.

THE461 INTERNSHIP. (1-3 hours) Fieldwork activities in performance-related fields in the area. Prerequisites: THE 220, 225, and 227, or permission of the instructor. Offered in the fall and spring.

THE471 TOPICS IN THEATRE AND PERFORMANCE STUDIES. (3 hours) Specialized study in theatre and performance styles, genres, or issues related to the field.

WOMEN'S STUDIES —(WST)

WST112 WOMEN AND CULTURE: AN INTRODUCTION. (3 hours) A chronological, interdisciplinary survey of women's major cultural and artistic contributions. Offered only as a Foundations 112 course. Prerequisite: FDN111.

WST211 INTRODUCTION TO WOMEN'S STUDIES. (3 hours) An interdisciplinary study of women and gender viewed through historical and contemporary readings. Emphasizes analysis of new and traditional representations and interpretations of women's experiences.

WST341 WOMEN IN THE CHRISTIAN TRADITION. (3 hours) Same as REL341 Offered in even falls.

WST440 INDEPENDENT STUDY. (1-3 hours)

WST450 SENIOR SEMINAR IN WOMEN'S STUDIES. (3 hours) Senior research seminar for students minoring in women's studies. Non-minors may take the course with the approval of the program coordinator. Prerequisite: WST211.

WST470 TOPICS. (3 hours)

WORLD LANGUAGES —(WLN)

WLN370 TOPICS IN MODERN AND CLASSICAL LANGUAGES AND CULTURES. (3 hours) Study of a special topic announced at advanced registration. No prerequisite

WLN460 INTERNSHIP. (1-3 hours) This course provides supervised practical experience in international business, media, education, government, or other fields. The course

credits may count toward a language major with approval by the language coordinator. Prerequisites: Junior status, SPA/FRE/GER230 or LAT/GRK/JPN202.

RESERVE OFFICER TRAINING PROGRAM

PROGRAM CONTACT: PROFESSOR CLIFF WARGELIN

AIR FORCE ROTC — (AFS)

AEROSPACE STUDIES

Georgetown College, in cooperation with the Air Force Reserve Officers Training Corps (Air Force ROTC) detachment at the University of Kentucky, offers a two, three, or four-year Air Force ROTC program. These programs allow qualified students an opportunity to earn a commission as an officer in the active duty U.S. Air Force while completing the requirement for a degree in their chosen field. The Air Force ROTC courses are offered on the campus of the University of Kentucky. Students are responsible for their own transportation. Students attend classes at the University of Kentucky (UK) while enrolling for all other courses at Georgetown College. For more information, visit afrotc.as.uky.edu. Note that sixteen semester hours of ROTC credit can be counted toward a bachelor's degree at Georgetown College.

Upon graduation from the College and completion of either the two-, three-, or four-year Air Force ROTC program, students are commissioned as active duty second lieutenants in the United States Air Force.

Scholarships

Scholarships may be available to qualified students who enroll in the Air Force ROTC program. These scholarships provide full payment of tuition, laboratory fees, an allowance for books and a nontaxable subsistence allowance every month. Students coming to Georgetown College on an Air Force ROTC scholarship receive free room and board for the number of years equal to the length of their scholarship and must enroll for Aerospace Studies classes to activate their scholarship.

High school seniors are eligible for a four-year Air Force ROTC scholarship. Applicants are evaluated on the basis of:

1. Results of the American College Test (ACT) or Scholastic Aptitude Test (SAT)
2. High school academic record and class rank
3. Extra-curricular and athletic activities
4. Personal interview with an Air Force officer

High school seniors who feel they can meet the basic eligibility requirements for a four-year scholarship must submit an application by December 1 of

the year prior to graduation from high school. All selections are made at Air Force ROTC headquarters in Alabama. High school students should apply for scholarships online at www.afrotc.com.

Scholarships are also awarded to cadets enrolled in the Air Force ROTC program on a competitive basis for two and three years. Initial qualification for these is handled by the detachment staff at the University of Kentucky. Final selection

is made by a central selection board at Air Force ROTC headquarters. Express scholarships may also be available for qualified minority students or students with scientific and technical academic majors. Call 859-257-7115 for details.

General Military Course

The General Military Course (GMC), taken during the freshman and sophomore years, consists of eight paired courses (AFS111 & 112, AFS113 & 114, AFS211 & 212, and AFS213 & 214), each carrying one hour of credit. Each course meets once a week. One is an academic course and one is a Leadership Laboratory. Leadership Laboratory is open to students who are members of AFROTC or are eligible to pursue a commission as determined by the Professor of Aerospace Studies.

Professional Officer Course

Admission to the Professional Officer Course (POC) is competitive. Individuals who have completed the GMC may apply, as well as any other interested applicants. All applicants must successfully complete a Field Training camp prior to entrance into the POC. Individuals who have completed the GMC will attend a four-week camp while those individuals interested in the two-year program will attend a longer camp. The POC consists of four academic courses, each a three-credit-hour course. It also consists of four Leadership Laboratory classes for which there is one credit hour. The academic classes and the Leadership Laboratory meet once a week. All cadets contracted in the POC receive a monthly nontaxable subsistence allowance and could qualify for a scholarship as long as they have at least a 2.5 cumulative GPA. Students who receive scholarship receive funding to help pay for tuition and books in addition to their monthly nontaxable subsistence.

Information is subject to change. Specific questions should be addressed to: Unit Admissions Officer, University of Kentucky, Lexington, KY 40506-0028, or call 1-859-257-7115.

AFS111 AEROSPACE STUDIES I. (1 hour) A course designed to provide the student with a basic understanding of the nature and principles of war, national power, and the Department of Defense's role in the organization of national security.

AFS112 LEADERSHIP LABORATORY I. (1 hour) A course designed for development of basic skills required to be a manager, including communications, human relations, and administration of equal opportunity.

AFS113 AEROSPACE STUDIES I. (1 hour) A course designed to provide the student with a basic understanding of the contribution of aerospace power to the total U.S. strategic offensive and defensive military posture. Prerequisite: AFS 111.

AFS114 LEADERSHIP LABORATORY I. (1 hour) A continuation of AFS113. A course designed to develop managerial skills, including superior/subordinate relationships, communications, customs and courtesies, basic drill movements, and career progression requirements. Credit will not be granted toward the hours requirements for the degree. Pass/Fail only. Co-requisite: AFS 113.

AFS211 AEROSPACE STUDIES II. (1 hour) Introduces the study of air power from a historical perspective; focuses on the development of air power into a primary element of national security. Leadership experience is continued through active participation in the cadet corps. Lecture. Prerequisite: AFS111, 113, or PAS approval.

AFS212 LEADERSHIP LABORATORY II. (1 hour) A course designed for development of advanced skills required to be a manager/leader, including leadership styles, public speaking, group dynamics, motivation, and preparation for field training. Credit will not be granted toward the hours requirements for the degree. Pass/Fail only. Corequisite: AFS 211.

AFS213 AEROSPACE STUDIES II. (1 hour) Provides a foundation for understanding how air power has been employed in military and non-military operations to support national objectives. Examines the changing mission of the defense establishment, with particular emphasis on the United States Air Force. Lecture. Prereq: AFS111, 113, or PAS approval.

AFS214 LEADERSHIP LABORATORY II. (1 hour) A continuation of AFS213. A course designed to develop supervisory management skills to include communications, techniques of critique, social actions, personnel evaluation procedures, problem-solving, and role playing. Credit will not be granted toward the hours requirements for the degree. Pass/Fail only. Co-requisite: AFS213.

AFS311 AEROSPACE STUDIES III. (3 hours) A study of management function with emphasis on the individual as a manager in an Air Force environment. Individual motivational and behavioral process, communication, and group dynamics are included to provide a foundation for the development of professional skills as an Air Force Officer. Students refine their leadership and managerial abilities by organizing and managing a quasi-military unit. Prerequisite: Acceptance into POC or approval of PAS.

AFS312 LEADERSHIP LABORATORY IIIA. (1 hour) A course designed and focused on developing advanced leadership skills. Students fill the mid-level management function within the cadet corps, and the preparation and presentation of briefings and other written and oral communications. Pass/Fail only. Co-requisite: AFS311.

AFS313 AEROSPACE STUDIES III. (3 hours) A study of leadership with specific emphasis on the Air Force leader. Includes theoretical, professional, and communicative aspects. In addition, military justice and administrative law are discussed within the context of the military organization. Students continue to develop and refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership. Prerequisite: AFS311.

AFS314 LEADERSHIP LABORATORY III. (1 hour) Laboratory to accompany AFS313. Pass/Fail only. Co-requisite: AFS 313.

AFS411 AEROSPACE STUDIES IV. (3 hours) A study of the military profession, civil-military interaction, communicative skills, framework of defense policy, and formulation of defense strategy. Students refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership. Prerequisite: AFS313

AFS412 LEADERSHIP LABORATORY IVA. (1 hour) A course designed and focused on developing advanced leadership skills. Students fill the top-level management function within the cadet corps, and the preparation and presentation of briefings and other written and oral communications. The lab also includes practice of leadership techniques aimed at motivating and instructing cadets in the lower three levels. Pass/Fail only. Co-requisite: AFS411.

AFS413 AEROSPACE STUDIES IVB. (3 hours) Continues the study of strategy and the management of conflict, formulation, and implementation of U.S. defense policy, defense organization, and case studies in defense policy-making. Students also refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership. Prerequisite: AFS411

AFS414 LEADERSHIP LABORATORY IVB. (1 hour) A course designed and focused on developing advanced leadership skills. Students fill the top-level management function within the cadet corps. The course involves planning and controlling of military activities of the cadet corps and the preparation and presentation of briefings and other written and oral communications. The lab also includes practice of leadership techniques aimed at motivating and instructing cadets in the lower three levels. Pass/Fail only. Co-requisite: AFS413.

ARMY ROTC — (MLS)

MILITARY SCIENCE

The Army ROTC courses are primarily offered on the campus of the University of Kentucky. Select courses are offered on the Georgetown College campus as possible. Students are responsible for their own transportation. Students attend classes at the University of Kentucky (UK) while enrolling for all other courses at Georgetown College. The Military Science Program, open to both men and women, is divided into two separate courses. The basic course is designed to acquaint the student with the military and its role in American society. The advanced course is designed for those students who desire to earn a commission as a Lieutenant in the United States Army, Army Reserve, or the National Guard. For more information, visit armyrotc.uky.edu. Note that sixteen semester hours of ROTC credit can be counted toward a bachelor's degree at Georgetown College.

Scholarships

Scholarships (four-, three-, and two-year) are available on a competitive basis to qualified students. These scholarships pay for tuition, all books and laboratory fees, and provide the recipient with a \$200 tax-free subsistence allowance each month of the school year. Scholarship students do not automatically incur an active duty obligation.

Academic Program

The normal four-year program consists of the successful completion of Army ROTC coursework, which qualifies a student to be commissioned as a second Lieutenant in the United States Army. The following courses are required to complete this program: Military Science (MLS) 101, 102, 107, 211, 212, 301,

302, 320, 341, 342, 350. In addition to these courses, an alternative two-year program is also available for students who have at least two academic years remaining until graduation and have not taken the required MLS100- and 200-level courses. Interested students must attend a five-week Basic Camp conducted at Ft. Knox, Kentucky, during the summer. Successful completion of the Basic Camp enables academic juniors to enroll in MLS300-level courses and complete the pre-commission program in two years. Students who complete Basic Camp will receive a four-hour 4.0 credit. Basic Camp attendees are also eligible for two-year scholarships.

The Basic Courses (100- and 200-levels) are orientational in content and deal with U.S. military history, small unit tactics, military communication, and civil-military relations in a changing world. **NO MILITARY OBLIGATION IS INCURRED BY THE COMPLETION OF THESE COURSES.**

The Advanced Course (300-level) focuses on leadership, management, and command/staff responsibilities within military organizations, and prepares students for their prospective role as an officer in the United States Army. All junior and senior Advanced Army ROTC students are eligible to receive up to \$400 per month up to 10 months of the school year; **A MILITARY OBLIGATION IS INCURRED.** Advanced Course students must attend ROTC classes at the University of Kentucky on Wednesday afternoons. In addition, students are paid approximately \$750 during the summer(s) they attend and complete the Basic and/or the Advanced Camp.

MLS101 INTRODUCTION TO THE ARMY. (2 hours) A course examining the U.S. Army as an institution, specifically looking at the roles and relationships of the Army within our democracy. Course also provides a look at the Army officer and unique aspects of the military profession. No military obligation is incurred by the completion of this course. Prerequisite: Must be concurrent with MLS250.

MLS102 INTRODUCTION TO LEADERSHIP. (2 hours) This course is designed to acquaint the student with the fundamental skills necessary to be a leader, both in military and civilian contexts. Course also covers basic military map reading skills. No military obligation is incurred by the completion of this course. Prerequisite: Must be concurrent with MLS250.

MLS211 ADVANCED LEADERSHIP I. (2 hours) This course delves into theoretical and practical leadership instruction. Specifically, students examine several aspects of communication and leadership concepts such as written and oral communication, effective listening, assertiveness, personality, adult development, motivation, and organizational culture and change. The course concludes with a major leadership and problem-solving case study. Upon completion, students will be well-grounded in fundamental leadership principles and will be better prepared to apply such principles to a wide variety of life experiences. Prerequisite: Must be concurrent with MLS250.

MLS212 ADVANCED LEADERSHIP II. (2 hours) This course focuses principally on officership, providing an extensive examination of the unique purpose, roles, and obligations of commissioned officers. It includes a detailed look at the origin of our institutional values and their practical application in decision-making and leadership. At the core of this course of instruction is a capstone study in officership/leadership. This lesson traces the Army's successes and failures as it evolved from the Vietnam War to the present, placing

previous lessons on leadership and officership in a real-world context that directly affects the future of students who choose to enter the advanced course of the ROTC program. This course draws the various components of values, communications, decision-making, and leadership together to focus on a career as a commissioned officer. Upon completion of this course, student should possess a fundamental understanding of both leadership and officership, demonstrate the ability to apply this understanding in real-world situations, and be excited about the aspect of shouldering the responsibility of a commissioned officer in the United States Army. Prerequisite: MLS101, 102, and 211 or consent of the instructor. Prerequisite: Must be concurrent with MLS250.

MLS250 BASIC MILITARY SCIENCE LAB. (1 hour) A hands-on practicum which exposes the student to the military skills required for basic technical and tactical competence to enter the Advanced Course. Laboratory; two hours per week and two weekend exercises. Laboratory two hours per week and two week-end exercises. May be repeated to a maximum of four credits.

MLS301 LEADERSHIP AND MANAGEMENT. (3 hours) Course of study in development of basic skills required to function as a manager, study of leadership styles, group dynamics, communications, motivation, and military instruction methods; and school of the soldier and exercise of command. Prerequisites: MLS101, 202, graduate or undergraduate student (male or female), successful completion of the basic course or basic camp, physical fitness to pursue program, consent of PMS. Prerequisite: Must be concurrent with MLS350.

MLS302 ADVANCED TACTICS. (3 hours) Small Unit tactics and communications, organization and mission of combat arms units; leadership and the exercise of command. Prerequisite: MLS101, 202, graduate or undergraduate student (male and female), successful completion of basic course or basic camp, physical fitness to pursue program, consent of PMS. Prerequisite: Must be concurrent with MLS350.

MLS320 ADVANCED STUDIES IN AMERICAN MILITARY HISTORY. (3 hours) This course will furnish upper-level UK ROTC Cadets and qualified history majors or minors with the methodological tools and materials needed to gain a more detailed understanding of American military history and to put together a major research paper. The course will emphasize basic research skills. Understanding historiographical debates within a military framework, developing effective note-taking and outlining techniques, picking a feasible research topic, finding useful primary sources and drawing inferences from them, examining American military campaigns and leaders in order to complete a battle analysis, and short assignments.

MLS341 LEADERSHIP AND MANAGEMENT II. (3 hours) An advanced study of logistics, operations, military administrations, personnel management, military justice, world change and military implications, service orientation, and leadership training. Prerequisites: MLS301, 302.

MLS342 COMMAND MANAGEMENT. (3 hours) A course teaching ethics, professionalism, contemporary aspects of military training and personnel management, and the planning and conduct of military operations. Prerequisite: Must be concurrent with MLS350.

MLS350 ADVANCED MILITARY SCIENCE LAB. (1 hour) A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior and senior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments.

Laboratory; two hours per week and two weekend exercises. May be repeated to a maximum of four credits. Prerequisites: MLS250, 101, 201, and 202. Concurrent: MLS301, 302, 341, or 342.

GRADUATE PROGRAM

Offering graduate work as early as 1873 and establishing graduate degrees in education since 1957, Georgetown College offers one of the largest and oldest graduate programs of its kind in the Commonwealth. Our program thrives because of its outstanding, caring faculty, flexible and convenient online courses, and affordable cost.

GRADUATE PROGRAMS OFFERED

PROGRAM C ONTA C T: VISITING ASSISTANT PROFESSOR CANDIS HASKELL

Georgetown College offers Masters of Arts programs in the following areas:

- Initial Certification – K-12/Middle
- Initial Certification – Secondary
- Literacy Specialist
- School Principalship
- Special Education
- Teacher Leader

Additional available endorsements include:

- English as a Second Language (ESL)
- Gifted and Talented
- Instructional Technology
- Literacy Specialist*
- Moderate and Severe Disabilities (MSD)
- Teacher Leader

**The Literacy Specialist endorsement is only available for students pursuing the Literacy Specialist M.A. Program.*

APPENDIX

BOARD OF TRUSTEES

- Dave Adkisson**, *Business*, Lexington, Kentucky
Robert Baker, *Minister*, Lexington, Kentucky
Tucker Ballinger, *Banking*, Lexington, Kentucky
Greg Barr, *Minister*, Louisville, Kentucky
John Blackburn, *Educator (Retired)*, Georgetown, Kentucky
Granetta Blevins, *Business, Vice Chair*, Mt. Sterling, Kentucky
Norman L. Brown, *Business*, Lexington, Kentucky
Sharon Marshall Clifton, *Business*, Naples, Florida
Robert L. Doty, *Educator/Minister*, Campbellsville, Kentucky
Howard Ensor, *Business*, Louisville, Kentucky
Randy Fields, *Business*, Pewee Valley, Kentucky
Earl Goode, *Government*, Indianapolis, Indiana
Horace P. Hambrick, *Pediatrician*, Georgetown, Kentucky
Robert Hieb, *Business*, Shelbyville, Kentucky
William J. Houston, *Business*, Pewee Valley, Kentucky
Tim Jenkins, *Government*, Georgetown, Kentucky
David Knox, *Attorney/Judge (Retired), Chair*, Georgetown, Kentucky
Melanie Ladd, *Business*, Franklin, Tennessee
Mike Lukemire, *Business*, Powell, Ohio
Robert L. Mills, *Banking (Retired)*, Owenton, Kentucky
Michelle Pedigo, *Business*, Austin, Kentucky
Frank Penn, *Business/Farmer*, Lexington, Kentucky
J. Guthrie True, *Attorney*, Frankfort, Kentucky
John Ward, *Business*, Burlington, Kentucky
Sarah Wilson, *Educator*, Versailles, Kentucky
Guthrie Zaring, *Business*, Prospect, Kentucky
Randy Fox, *Business/Emeritus Trustee*, Louisville, Kentucky

EXECUTIVE CABINET

Rosemary A. Allen, *Provost/Dean of the College*

B.A., Hillsdale College; M.A., Ph.D., Vanderbilt University

David Wilhite, *Chief Financial Officer*

C.P.A., B.A., University of Kentucky

Brian Evans, *Director of Athletics*

B.A., University of Kentucky; M.A.T. University of Louisville

Jonathan D. Sands Wise, *Vice President of Enrollment Management*

B.A., Houghton College; M.A., Ph.D., Baylor University

John L. Davis, *Vice President of Institutional Advancement*

B.A., Berea College

Curtis Sandberg, *Vice President of Student Life/Dean of Students*

B.S., University of Wyoming; M.P.A., University of Wyoming; M.S., University of Wyoming; Ph.D., University of Kentucky

Leah Stubbs, *Executive Assistant*

B.S., Eastern Kentucky University

FACULTY OF THE COLLEGE

Full-Time Undergraduate Faculty

- Andrew Adler (2015)**, *Associate Librarian/Director of Library Services*, B.A., University of Kentucky; M.A., East Tennessee State University; M.S.L.S., University of Kentucky
- Rosemary A. Allen (1984)**, *Professor of English / Provost*, B.A., Hillsdale College; M.A., Ph.D., Vanderbilt University
- Jeffrey Asher (2000)**, *Professor of Religion*, B.A., University of Kentucky; M.A., University of Chicago; Ph.D., University of Chicago
- Sandy Baird (2016)**, *Assistant Librarian/College Archivist and Curation Librarian*, B.A. University of Cincinnati; M.L.I.S., University of Kentucky
- Holly Barbaccia (2005)**, *Professor and Chair, Department of English*, B.A., College of William and Mary; M.A., Ph.D., University of Pennsylvania
- Eric J. Battaglioli (2018)**, *Assistant Professor of Biology*, B.A., Colgate University; Ph. D., University of Wisconsin-Madison
- Susan Hart Bell (1998)**, *Professor of Psychology*, B.A., Georgetown College; M.S., Eastern Kentucky University; M.Ed., Ph.D., University of Cincinnati
- Cathy Buckman (1980)**, *Assistant Professor of Accounting*, B.A., Georgetown College; M.S., University of Kentucky
- Barbara J. Burch (1994)**, *Professor of English*, B.A., M.A., University of Kentucky, Phi Beta Kappa; Ph.D., University of Michigan
- Steven Carter (1990)**, *Professor of English*, A.A., Hiwassee Junior College; B.A., Tusculum College; M.A., Ph.D., University of Southern Mississippi
- Jay Castaneda (2007)**, *Professor and Chair, Department of Psychology*, B.A., University of Texas; M.A., Ph.D., University of Kentucky
- Terry Ray Clark (2008)**, *Professor of Religion*, B.A., Western Kentucky University; M.Div., Southern Baptist Theological Seminary; Ph.D., Iliff School of Theology at the University of Denver
- John Todd Coke (1989)**, *Professor of English*, B.A., M.A., Austin Peay State University; Ph.D., Vanderbilt University
- Caliesha Comley (2019)**, *Visiting Assistant Professor of Sociology*, B.A., Georgetown College; M.A., Boston College; Ph.D., Boston College
- Carrie Cook (2006)**, *Professor of English*, B.A., Kentucky State University; M.A., Eastern Kentucky University; Ph.D., Indiana University of Pennsylvania
- Thomas E. Cooper (1999)**, *Chair and James Graham Brown Professor of Business Administration and Economics*, B.A., Davidson College, Phi Beta Kappa; Ph.D., Princeton University
- Kristin Czarnnecki (2007)**, *Professor of English*, B.A., University of Notre Dame; M.A., Northwestern University; Ph.D., University of Cincinnati
- Innocent Demshemino (2019)**, *Visiting Assistant Professor of Chemistry*, B.S., American University of Nigeria; M.S., The University of Akron; Ph.D., (ABD) The University of Akron
- Jonathan W. Dickinson (2004)**, *Associate Professor of Math, Physics, and Computer Science*, B.A., B.S., Georgetown College; M.S., Virginia Commonwealth University, Ph.D., Virginia Commonwealth University
- Susan Dummer (2006)**, *Associate Professor and Chair, Department of Communication and Media Studies*, B.A., Sam Houston State University; M.A., Ph.D., Texas A&M University

- Lisa Eddy (2011)**, *Associate Professor of Education*, B.A., Michigan State University; M.S., Indiana University at South Bend; Ed.D., University of Kentucky
- Ellen L. Emerick (1999)**, *Associate Professor of History*, B.A., M.A., University of Massachusetts; Ph.D., University of Kentucky
- David Fuller Fraley (1990)**, *Professor of Chemistry*, B.S., Carson-Newman College; Ph.D., University of North Carolina at Chapel Hill
- Karla Francioni (2014)**, *Assistant Professor of Kinesiology and Health Studies*, B.S., Milikin University; M.S., Ph.D., University of Illinois, Urbana Champaign
- J. Daniel Graham (2006)**, *Professor of Art*, B.F.A., University of Florida; M.F.A., University of Georgia, Athens
- Timothy Griffith (2005)**, *Associate Professor of Biology*, B.A., Carleton College; Ph.D., Indiana University
- Bradford Hadaway (2000)**, *Professor of Philosophy*, B.A., University of Alabama; M.A., Southwestern Baptist Theological Seminary; M.A., Florida State University; Ph.D., Florida State University
- Todd Hamilton (2005)**, *Professor and Chair, Department of Chemistry*, B.S., Cumberland College; M.S., University of California at Berkeley; Ph.D., Indiana University
- William R. Harris (1992)**, *Professor of Mathematics, Physics, Computer Science*, B.A., Transylvania University; M.S., Ph.D., University of Illinois at Urbana-Champaign
- John Henkel (2010)**, *Associate Professor of Classics and General Studies*, B.A., College of William and Mary, Phi Beta Kappa; M.A., Ph.D., University of North Carolina at Chapel Hill
- Amanda Hughes (2016)**, *Assistant Professor of Chemistry*, B.S. Georgia Institute of Technology; Ph.D., University of Texas at Austin
- Laura Hunt (2008)**, *Professor of Spanish and Chair, Department of World Languages*, B.A., Furman University; Ph.D., University of Kentucky
- John Johnson (2016)**, *Assistant Professor and Chair, Department of Sociology*, B.A. Malone College; M. Div., Asbury Theological Seminary; M.A., Ph.D., University of Kentucky
- Nathaniel Brian Jones (2011)**, *Associate Professor and Chair, Department of Kinesiology and Health Studies*, B.A., M.S., Ph.D., University of Kentucky
- Jean Kiernan (2002)**, *Professor of Kinesiology & Health Studies*, B.S., Springfield College; M.S., Ed.D., University of Kentucky
- Darrell Kincer (2007)** *Associate Professor and Chair, Department of Art*, B.A., Asbury College; M.F.A, Savannah College of Art and Design
- Sheila Klopfer (2004)**, *Professor and Chair, Department of Religion*, B.A., M.A., New Mexico State University; M.A., Ph.D., Southwestern Baptist Theological Seminary
- Meghan Knapp (2006)**, *Associate Professor of Chemistry*, B.S., Vanderbilt University; Ph.D., Ohio State University
- Richard Kopp (1991)**, *Professor and Chair, Department of Biology*, B.S., West Virginia Wesleyan College; M.A., University of Kentucky; Ph.D., Miami University (Ohio)
- Peter J. LaRue (1993)**, *Professor and Chair, Department of Music*, B.M., Capital University Conservatory of Music; M.S., Ed.D., University of Illinois

- Lauren Liyan Liu (2001)**, *Professor of History*, B.A., Henan University; M.A., Indiana University of Pennsylvania; Ph.D., Ohio State University
- Tracy Livingston (2003)**, *Professor of Biology*, B.S., B.A., University of Kentucky; Ph.D., University of Tennessee
- Regan Lookadoo (2001)**, *Professor of Psychology*, B.A., Campbellsville College; M.A., Ph.D., University of Alabama
- Lisa Lykins (2004)**, *Associate Professor of History*, B.A., Georgetown College; M.A., Ph.D., University of Kentucky
- Deborah B. Madden (2008)**, *Associate Professor of Accounting*, B.B.A., Eastern Kentucky University; M.B.A., University of Kentucky; C.P.A.
- Karyn Sprague Mckenzie (1996)**, *Professor of Psychology*, B.A., Yale University; M.A., Ph.D., University of Kentucky
- Abraham Prades Mengibar (2019)**, Visiting Assistant Professor of Spanish, B.A., Universidad Complutense de Madrid; M.A., University of Kentucky; Ph.D., (ABD) University of Kentucky
- Mohsen Nasser (2019)**, Visiting Assistant Professor of Physics, B.S. Ferdowsi University of Mashhad; M.S. Urmia University; M.S., University of Kentucky; Ph.D., University of Kentucky
- Christopher Nix (2001)**, *Associate Professor of Communication and Media Studies*, B.A., University of Louisville; M.A., Ph.D., Ohio University
- Lodz Pierre-Juanso (2019)**, Lecturer of French and General Studies, B.A., University of Kentucky; M.A. University of Kentucky
- Christopher Powell (2019)**, Visiting Assistant Professor of Music and Director of Choral Activities, B.M., Western Kentucky University; M.M.E, University of Kentucky
- Jennifer Price (2004)**, *Professor of Psychology*, B.A., Transylvania University; M.A., Ph.D., University of Arkansas
- Andrea Ratcliff (2018)**, *Lecturer of Mathematics*, B.A., MAT, Morehead State University; M.A., Union College
- Sara Maria Rivas (2004)**, *Associate Professor of Spanish*, B.A., University of High Point; B.A, M.A., Pontificia Universidad Catolica de Puerto Rico; Ph.D., University of Illinois
- Jessica Ty Rowlett (2004)**, *Assistant Professor of Communication and Media Studies*, B.A., Georgetown College; M.A., Clemson; Ph.D., Florida State University
- Michele Ruth (2011)**, *Associate Librarian/ Collections and Scholarly Communications Library*, B.S., Georgetown College; M.S.L.S., University of Kentucky
- Melissa Scheier (2005)**, *Professor of Political Science*, B.A., University of California, Santa Cruz; M.A., San Diego State University; Ph.D., Texas A&M University
- Kenny Sibal (2010)**, *Associate Professor of Communication and Media Studies*, B.A., Georgetown College; M.A., Western Kentucky University; Ph.D., Ohio University
- Guilherme A. Silva (2011)**, *Associate Professor and Chair, Department of Political Science*, Law Degree, UERJ, Rio de Janeiro; M.A., UERJ, Rio de Janeiro; M.A., Ph.D., University of Southern California
- Rebecca Singer (2007)**, *Professor of Psychology*, B.S., Mary Washington College; M.S., Ph.D., University of Kentucky
- Edward B. Smith (1996)**, *Professor and Chair, Department of Theatre and Film*, B.A., Georgetown College; M.A., University of North Carolina; Ph.D., University of Texas
- Leslie Stamatis (2009)**, *Associate Professor of Kinesiology and Health Sciences*, B.A., M.S., Ph.D., University of Kentucky
- William P. Stevens (1997)**, *Associate Professor of Biology*, A.B., Harvard University; M.S., Ph.D., University of Chicago
- Jianning Su (2017)**, *Visiting Assistant Professor of Math*, B.A., Beihang University; M.S.,

Mississippi College; Ph.D., Louisiana Tech University

- Scott J. Takacs (1997)**, *Professor of Department of Business Administration and Economics*, B.S., Ohio State University; M.B.A., Miami University, Ohio Ph.D., Florida State University
- Harold Donald Tallant, Jr. (1987)**, *Professor and Chair, Department of History*, B.A., Carson-Newman College; M.A., Ph.D., Duke University
- Maria A. Taylor (2017)**, *Assistant Librarian/User Experience and Outreach Librarian*, B.A., Lycoming College; M.A., University of Louisville; M.S.I.S., University of North Texas
- Meghan Trella (2017)**, *Lecturer of Athletic Training*, B. S. Valdosta State University; M.S. Eastern Kentucky University
- Daniel Vazzana (2006)**, *Associate Professor of Business Administration and Economics*, B.A., Loyola College; M.S., Ph.D., Purdue University
- Roger Allen Ward (1996)**, *Professor and Chair, Department of Philosophy*, B.S., Pennsylvania State University; M.Div., Southwestern Baptist Seminary; M.A., Baylor University; Ph.D., Pennsylvania State University
- Clifford F. Wargelin (1995)**, *Professor of History*, B.A., Washington and Lee University, Phi Beta Kappa; M.A., Ph.D., University of Wisconsin at Madison
- Homer Spence White (1996)**, *Professor and Chair, Department of Mathematics, Physics and Computer Science*, A.B., Princeton University, Phi Beta Kappa; M.A., Ph.D., University of North Carolina
- Sarah E. Whitis (2015)**, *Associate Professor of Business Administration and Economics*, B.S., University of Kentucky; B.S., University of Kentucky; M.S., University of Kentucky; Ph.D., University of Southern California
- Boris Zakić (2000)**, *Professor of Art*, B.F.A., William Carey College; M.F.A., University of New Orleans

Adjunct Faculty, Regent's Park College, University of Oxford

The Revd. Dr. Robert Ellis, *Principal*

The Revd. Dr. Myra Blyth, *Chaplain & Tutorial Fellow in Worship and Pastoral Studies*

The Revd. Dr. Timothy Bradshaw, *Senior Tutor & Tutorial Fellow in Christian Doctrine*

The Revd. Dr. Anthony Clarke, *Tutorial Fellow in Pastoral Studies and Community Learning*

Dr. Minlib Dallh, O.P., *Research Fellow in the Study of Love in Religion*

Dr. Leif Dixon, *Supernumerary Fellow and Director of Studies in History*

The Revd. Professor Paul Fiddes, *Professorial Fellow and Director of Research*

The Revd. Dr. Larry Kreitzer, *Tutor for Graduates & Tutorial Fellow in New Testament*

Dr. Lynn Robson, *Supernumerary Fellow in English & Director of Visiting Student Programme*

Dr. Julian Thompson, *Tutorial Fellow and Director of Studies in English*

The Revd. Dr. Nicholas Wood, *Dean & Tutorial Fellow in Religion and Culture*

Dr. Mark Atherton, *Senior College Lecturer in English Language*

Dr. Jordan Bell, *Senior College Lecturer in Philosophy and Logic*

Dr. Peter Fowler, *Senior College Lecturer in Classics*

Dr. Christopher Hare, *Senior College Lecturer in Law*

Dr. Tom Lubbock, *Senior College Lecturer & Director of Studies in Politics*

Dr. Alison Rosenblitt, *Senior College Lecturer & Director of Studies in Classics and Ancient History*
Dr. Lorraine Wild, *Senior College Lecturer & Director of Studies in Geography*
Pawel Adrjan, *College Lecturer & Director of Studies in Economics*
Dr. Yvonne Cornish, *College Lecturer in History* **Dr.**
John Jarick, *College Lecturer in Old Testament* **Dr.**
Richard Lawes, *College Lecturer in English*
Matthew Mills, *College Lecturer in Medieval Studies*
Dr. Ash Parton, *College Lecturer in Geography*
Dr. Deborah Rooke, *College Lecturer in Old Testament Hermeneutics*
Dr. Chon Tejedor, *College Lecturer in Philosophy*
Dr. Mary Whitby, *College Lecturer in Classics*

Full-Time Graduate Faculty

Jane Arrington (2012), *Associate Professor of Education and Chair of Undergraduate Education*, B.A., Murray State University; M.A., Georgetown College; Ed.D., University of Kentucky

Joy Bowers-Campbell (2012), *Associate Professor of Education*, B.A., University of North Carolina at Chapel Hill; M.A., Columbia University, Teachers College; Ph.D., University of Georgia

Christel Broady (2004), *Professor of Education*, Zwischenprüfung (B.A.), Ruhruniversitaet; M.A., University of Pittsburgh; Ph.D., University of Nebraska-Lincoln

Melody D'ambrosio Deprez (2007), *Professor of Education*, B.A., Marymount Manhattan College; M.A., New York University; Ed.D., Spalding University

Greg Goins (2017), *Visiting Assistant Professor of Education*, A.S., Shawnee Community College; B.S., Southeast Missouri State University; M.S., Southern Illinois University; Ed.D., Oakland City University

Candis Haskell (2019), *Visiting Assistant Professor and Dean of Education*, B.A., Hanover College; M.A., Indiana University Southeast; Ed.D., Ball State University

Anita Jones (2007), *Associate Professor of Education*, B.A., Coe College; M.S.E., Ed.D., Drake University

Andrea Peach (1998), *Professor of Education*, B.M, M.M., Ed.D., University of Kentucky

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