

2010

CATALOG



BRING A SPARK • LIGHT A FIRE

Correspondence Directory

Inquiries are welcome. You may write or call the College.

Mailing address:

Virginia Wesleyan College
1584 Wesleyan Drive
Norfolk, VA 23502-5599

Web site: www.vwc.edu

Telephone for general information: 757.455.3200 (switchboard 8 a.m. to 5 p.m.)

General matters concerning the College: President, 757.455.3215

Academic Affairs

Dean of the College
757.455.3210

Admissions

Vice President for Enrollment Management
757.455.3208/1.800.737.8684
e-mail: admissions@vwc.edu

Adult Studies Program

Director of the Adult Studies Program
757.455.3263
e-mail: asp@vwc.edu

Alumni Relations

Director of Alumni Relations
757.455.3298
e-mail: alumni@vwc.edu

Athletics

Director of Athletics
757.455.3303

Business Affairs

Vice President for Business Affairs
757.455.3310
e-mail: eaird@vwc.edu

Financial Aid

Director of Financial Aid
757.455.3345
e-mail: finaid@vwc.edu

Information Systems

Director of Computer Services
757.455.3114
e-mail: jdmoch@vwc.edu

**News, Publications
and Campus Events**

College Communications
757.455.3366
e-mail: vwcnews@vwc.edu

Student Affairs

Dean of Students
757.455.3354

Transcripts and Records

Registrar
757.455.3358
e-mail: reg@vwc.edu

Virginia Wesleyan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the degrees of bachelor of arts and of bachelor of science. Inquiries to the Commission on Colleges 1866 Southern Lane, Decatur, Georgia 30033-4097 or telephone 404.679.4500 should relate only to the accreditation status of Virginia Wesleyan and not to general admission information.

Non-discrimination Policy

Virginia Wesleyan College admits students of any race, religion, color, creed, gender, national and ethnic origin age, marital status, covered veteran status, handicap, sexual orientation, or any other legally protected status to all the rights, privileges, programs, and activities generally accorded or made available to students at the College. It does not discriminate on the basis of race, religion, color, creed, gender, national or ethnic origin, age, marital status, covered veteran status, handicap, sexual orientation, or any other legally protected status in administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other College-administered programs.



Catalog
2010-2011



Like many of you, I am relatively new to Virginia Wesleyan, having just completed my third year here. I suspect that you were drawn to the campus for the same reasons that attracted me: a warm and intimate campus featuring small classes, a dynamic faculty, and an engaging curriculum that sees character as a central element in academic preparation. Located in one of the nation's most vibrant and historic metropolitan areas, Virginia Wesleyan offers a wide array of possibilities for students to serve internships and to practice the craft of voluntarism and civic engagement.

If you are a new student, you will find it easy to get to know the campus and its people. You will find this book to be an excellent guide to Virginia Wesleyan, inside and outside the classroom. So please read it carefully and refer to it often. But don't stop there. Please take advantage of this campus's open doors to ask questions, to make friends, and to create opportunities. And I urge you to become an active campus citizen: get involved in a club, perform with a drama or musical group, play a sport, and attend cultural events.

Whether you are a new or returning student, I ask that you please introduce yourself to me. I am anxious to get to know you, to hear how you are faring, and to help you make your time here academically and personally enriching. Make the most of your experience here. Virginia Wesleyan not only will prepare you for a career; it will prepare you for life. Work hard and expect much of yourself. Dream big dreams and let Virginia Wesleyan put you on the path to their realization. To begin, all you need is a spark.

Dr. Timothy G. O'Rourke
Vice President
for Academic Affairs and
Kenneth R. Perry
Dean of the College



This catalog is published by Virginia Wesleyan College and contains information concerning campus life, career preparation, academic policies, and course offerings. The college reserves the right to make alterations in course offerings and academic policies without prior notice in order to further the institution's purpose.

The information in the catalog is presented as a guide and is not the offer of a contract. It is not intended to nor does it contain all policies and regulations that relate to students. Students are expected to familiarize themselves with the academic policies contained in the catalog. Failure to do so does not excuse students from the requirements and regulations described herein.

CONTENTS



A first-rate faculty and personal attention are Virginia Wesleyan College trademarks which have earned the liberal arts institution a national reputation for excellence.

College Profile	6
Mission Statement	6
Four-Year Graduation Guarantee	6
Your Rights and Responsibilities	6
Admission	12
Financial Information	18
Financial Aid	19
Plan of Study	24
The Educational Program	24
The General Studies Program	26
Graduation Requirements	26
Major Programs	33
Academic Regulations and Information	35
Program Enhancement	40
ROTC	44
Study Abroad	44
The Adult Studies Program	45
Academic Standing	47
Center for Sacred Music	52
Center for the Study of Religious Freedom	54
Careers	56
Programs and Courses	60
Academic Skills Development	60
American Studies	60
Art/Art History	61
Biology	65
Business	71
The Center for the Study of Religious Freedom	77
Chemistry	77
Classics	80
Communications/Journalism	83
Earth and Environmental Sciences	88
Education/Special Education/ Alternative Certification for Teachers	92
English	100
Environmental Studies	111
First-Year Experience	114
Foreign Languages and Literatures	114
Geography	123
Health and Human Services	124
History	128
Humanities	136
Information Systems	71
Interdisciplinary Studies	137
Interdivisional Major Prescribed	140
International Studies	141
Mathematics/Computer Science	143
Music	150
Philosophy	153
Physical Science	158
Physics	158
Political Science	159
PORTfolio	166
Professional Development Series	168
Psychology	169
Recreation and Leisure Studies	174
Religious Studies	181
Social Sciences	185
Social Studies	128
Sociology/Criminal Justice	185
Theatre	191
Women's and Gender Studies	194
Campus Life	198
Directory	204
Board of Trustees	204
Faculty	205
Administrative Staff	210
Index	216
Calendar 2010-2011	IBC



CLARKE HALL



College Profile

COLLEGE PROFILE

Mission Statement

 The mission of Virginia Wesleyan College is to engage students of diverse ages, religions, ethnic origins and backgrounds in a rigorous liberal arts education that will prepare them to meet the challenges of life and career in a complex and rapidly changing world. In this endeavor, the College employs a wide range of approaches to teaching and learning and provides opportunities to connect the study of the liberal arts with practical learning experiences on campus, in the Hampton Roads region, and throughout the world. In accord with our United Methodist heritage, Virginia Wesleyan aspires to be a supportive community that is committed to social responsibility, ethical conduct, higher learning, and religious freedom.

Four-Year Graduation Guarantee

Virginia Wesleyan College guarantees that all undergraduate students wishing to graduate in four years will be provided necessary courses as required by the college in the student's selected major field of study. Any required courses needed beyond four years will be provided to the student tuition-free.

Entering freshmen wishing to participate in the graduation guarantee program must complete the guarantee application form upon entry to the college and officially declare a major before beginning their fall semester classes at the start of the junior year. All participating students must be qualified to begin college-level courses, have their class schedule approved by their official adviser and register for classes during early registration each semester. They must also meet any program GPA and course, test, and grade requirements as stipulated in the catalog or departmental policy.

Students must successfully complete an average course load of 15 hours each semester (30 hours/year) and remain in good standing at the college. Any course failed or repeated will void the guarantee, and any late change in major options may void the guarantee. Students who are interested in the program should contact the Office of Admissions.

The Honor Code

Virginia Wesleyan College is committed to values of citizenship and social responsibility fundamental to a community of scholars. People who join this academic community agree to maintain academic honesty. The purpose of the honor code at Virginia Wesleyan College is to foster an environment of learning based upon trustworthiness and willingness to assume personal responsibility for honorable behavior. Responsibility for safeguarding honor and

trust belongs to the entire academic community; therefore, students need to assume responsibility for honorable behavior in themselves and others. Acts of academic dishonesty, which include cheating, plagiarism, lying, theft, and falsifying data, are violations of the honor code. Once students become members of the College community and are presumed to understand the nature of such violations, they are responsible for avoiding them and for the consequences if they do not.

The honor code offers guidelines for academic conduct and disciplinary procedures for infractions of the code. For a complete statement of the honor code see the Student Handbook distributed through the Dean of Students' Office.

Faculty Advisory System

Prior to arrival on campus, each freshman is assigned a faculty adviser. Entering students meet with their advisers to work out a schedule of classes prior to registration. Returning students also meet with their advisers prior to registration.

Prior to graduation, a full-time faculty member in the student's major department will certify that the student has completed requirements for the major. Therefore, upon declaring a major you must secure as an academic adviser a full-time faculty member in your major field.

Advisers will make every attempt to give effective guidance to students in academic matters and to refer students to those qualified to help them in other matters, but the final responsibility for meeting all academic requirements for a selected program rests with the student.

Transcripts

Transcripts are provided by the Office of the Registrar and are issued only upon the written request of the student. All financial obligations to the college must be met prior to the release of a transcript.

A transcript of work completed at any high school or at any college other than Virginia Wesleyan College must be obtained directly from that institution.

Your Rights and Responsibilities

Family Educational Rights and Privacy Act of 1974

All educational records of students enrolled at the college are maintained in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974 as Amended. The Act was designed to protect the privacy of educational records,

to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings.

Student consent is required for the release of records covered by the Act to outside parties (i.e., prospective employers), except for those agencies entitled to access under the provisions of the Act (i.e., college personnel with a legitimate educational interest, federal education and auditing officials, and requests related to the application for or receipt of financial assistance.)

Any other access must have written authorization from the student, with the exception of certain “directory information,” which includes the name, address, and telephone number of the student, e-mail address, major field of study, dates of attendance, degrees, awards and honors received (including dates), photographic view or electronic images, and most recent previous educational agency or institution attended.

College Profile

The Heritage of Virginia Wesleyan

Virginia Wesleyan College is a liberal arts college related to The United Methodist Church. Chartered in 1961 and opened in 1966, the college was born into an age of complexity and rapid change and has developed a flexible educational program open to innovation in order to meet the changing needs of today’s students. By design, Virginia Wesleyan is small, believing that the aims of liberal education are best achieved in a context where students and faculty know each other well.

The liberal arts and church-related heritages of the College complement each other and define the values around which it has been built. The Methodist heritage of the college demands openness to truth, not narrow parochialism. The liberal arts were originally so named because they were understood to be liberating, and this still holds true. The liberal arts focus on the search for humane, social, and scientific principles which, after thorough examination, provide the basis for the understanding of one’s self, of society, and of the world.

Virginia Wesleyan seeks to attract students who desire a strong, individualized academic program, who want to study matters of concern to them, and who want to be involved with other students and professors in creating a vital educational experience.

The Liberal Arts and Careers

While liberal arts colleges have traditionally prepared students for careers in the professions of teaching, law, business, the ministry, health professions, and the fine arts, Virginia Wesleyan believes that liberal arts studies also provide a proper

starting place for numerous other professions. The ability to move upward and laterally in the world of work frequently depends on the capacity to analyze, synthesize, make appropriate value judgments, draw conclusions, and communicate results. The development of such skills and dispositions is at the very heart of liberal studies.

The College offers approximately 40 majors which relate to various careers or to further graduate study. These are described later in this catalog.

The Faculty

At the heart of the educational experience are the persons who teach. Virginia Wesleyan has, by design, recruited faculty members whose primary interest and commitment is to classroom teaching. In addition faculty are engaged in scholarly and artistic activities, and community service. Members of the faculty have earned degrees from over 140 different colleges and universities, both in the U.S. and abroad. The richness of this educational experience is felt in their influence at Virginia Wesleyan.

The Library

Hofheimer Library is at the heart of the Virginia Wesleyan campus. Located centrally—only a minute’s walk from classrooms, dorms, fitness and dining facilities alike—it provides the highest quality resources and services to meet the research and information needs of students, faculty, and staff.

In today’s wired society, proficiency in research and information-seeking is essential in meeting expectations that arise in the course of work, family, and citizenship obligations. Helping students develop lifelong-learning skills is an integral part of the academic mission at Virginia Wesleyan College.

Academic resources include an extensive print and e-book collection, online access to scholarly journals and research databases, individual and collaborative study spaces, computer lab, seminar room, technology classroom and a friendly, helpful staff. Advanced research is also supported through interlibrary loan services and cooperative agreements with higher educational institutions both in and outside of the Hampton Roads area.

In addition to its important role in the academic program, the newly-renovated Library’s 24/7 study space, student art gallery and Marlin Movies collection make it a popular destination for students to pursue recreational activities, including reading, relaxing, checking email, or just meeting up with friends.

The Setting

The setting of the college complements its dual commitment to the development of the intellect and to involvement in society. Nestled on a 300-acre

campus in the heart of Virginia's largest metropolitan area, the college is physically insulated from the bustle of the city traffic and yet the vast resources of this metropolitan area are easily accessible. Regardless of your major at Virginia Wesleyan, you are only a few minutes away from a living laboratory. The Norfolk/Virginia Beach area is one of the fastest growing urban centers on the Atlantic coast. The college has developed opportunities for students to bring the theoretical and practical together in this rich environment.

Physical Facilities

Virginia Wesleyan's buildings, all constructed since 1966, are situated in the midst of expansive lawns, numerous athletic fields, and pleasant woodlands. The long-range plan calls for four villages surrounding a central academic core. The following complexes and buildings, with completion dates noted, now house the college's academic, administrative, and residential functions.

■ Jerry G. Bray, Jr. Village (1966)

Residence Halls:

Louise W. Eggleston Hall
Abel E. and Clara Eaton Kellam Hall
Margaret Hanes Old Hall
Paul Howard Rose Hall

Academic Buildings:

Birdsong Hall
Peter D. Pruden Hall

Aubrey L. Eggleston Commons

■ Academic Village II

Residence Halls:

East Dormitory (1990):
J. Franklin Little Hall (1990)
Alison J. and Ella W. Parsons Hall (1990)
Walter Clarke Gum Hall (1970)
Joseph S. Johnston Hall (1990):
Landmark Hall
William Travis Smithdeal Hall (1970)

Academic Buildings (1990):

Charles and Bertha Mast Graybeal Hall
Guy C. and Ora Goodwin Roop Hall

Floyd E. Kellam Jr. Social Science Center (2002)

■ Joan and Macon Brock Village (1993)

Residence Halls:

North Hall
South Hall
Harry I. and Elizabeth W. Teagle Hall

Apartments and Townhouses (2005)

■ **Fine Arts Building (1966) with the Edward D. Hofheimer Theatre (1981)** is home for the college's fine arts offerings in art, music, and theatre. In this complex are located art studios, music studios

and practice rooms, acting studios, and a multi-media room. The Edward D. Hofheimer Theatre is a versatile facility which serves as a setting for theatrical instruction as well as performance.

■ **Henry Clay Hofheimer II Library (1969)** is an attractive building that sits at the center of the campus. The building houses a variety of academic and information resources and services to support the College's liberal arts mission. It also houses the College Archives, as well as a student art exhibit gallery. The well-equipped computer lab and a variety of study, instruction, and work spaces combine to make it a versatile setting where students are free to engage in scholarly learning and research, collaboration, conversation, reading or just relaxing.

■ **S. Frank and Wilma Williamson Blocker Hall** houses the Science (1970) and Humanities Centers (1988) which have science laboratories, classrooms, the Blocker Auditorium, and faculty offices. The auditorium in this building is the setting for numerous campus events.

■ **Robert F. and Sara M. Boyd Campus Dining Center (1991)** and related facilities house the college dining hall, the Alumni Galleria and the private dining areas known as the Shafer Room and the Princess Anne Room. The college's collection of memorabilia and paintings related to the life and ministry of 18th-century Anglican cleric John Wesley is on display in this facility. Located adjacent to the dining center are the business office and campus post office.

■ **Lambuth M. Clarke Hall (1998)** reflects the college's commitment to providing state of the art teaching technologies. Teaching spaces, including a tiered classroom, are equipped with features such as computers, video presenters and interfacing capabilities. The building also contains the Adult Studies Office, the Learning Resources/Writing Center, the Office of the Registrar, The Center for the Study of Religious Freedom, and a 24-hour computer laboratory and faculty offices.

■ **Katherine B. and Mills E. Godwin, Jr. Hall (1999)** accommodates many of the college's administrative offices, including the office of the President, Admissions, Alumni Relations, Church Relations, College Communications, Development, Financial Aid and Dean of Students.

■ **Jane P. Batten Student Center (2002)** features Cunningham Gymnasium, a multi-activity athletic center; Scribners, the college Bookstore; a 39-foot high climbing wall; NCAA regulation pool; indoor running track; and convocation center that serves as the home court for the men's and women's basketball

teams. Many student services and athletic offices are housed in the Batten Center as well as Communications laboratory space and Recreation and Leisure Services faculty offices.

■ **Women of Wesleyan Greenhouse (1974)** provides a laboratory for courses in botany and contains numerous unusual plants.

■ **Frank E. Brown Campanile (1975)** is a campus landmark which symbolizes the institution's Christian heritage as well as its dedication to the continuous search for truth.

■ **Monumental Chapel (1975)** is the site of a variety of lectures, campus and community meetings, and worship services. The Monumental Chapel and Frank E. Brown Bell Tower are included in the

Council of Independent College's Historic Campus Architecture Project.

■ **Penzold Tennis Center (1977)** contains six tennis courts, two of which are lighted.

■ **Trinder Soccer-Lacrosse Center (1996)** with **Foster Field (1996)** is the home of the College's soccer and lacrosse programs. The Center includes locker rooms, restrooms, an athletic training room, concessions stand and press box. Foster Field has bleacher seating for 1,000 spectators. Lights were added to the facility in 2003.

■ **Maintenance Building (1993)** houses the physical plant operations and storage facilities for the college.





Admission

ADMISSION

 Admission to Virginia Wesleyan College is based solely on the applicant's academic and personal qualifications. Virginia Wesleyan College admits and seeks to enroll students from a variety of social, religious, racial, economic, and geographic backgrounds. The college does not discriminate on the basis of race, religion, handicap, sex, nationality, or ethnic origin.

Application materials and detailed admissions information are available from the Office of Admissions. We encourage high school students to apply in the fall of their senior year, and transfer students may apply in either the fall or spring semesters. The Admissions Committee will begin to review completed applications in October for high school students, and applicants can expect to receive admissions notification within three weeks after their applications have been made complete. All high school applicants accepted for admission are expected to satisfactorily complete their senior year of high school work, and all applicants are required to present a satisfactory medical report prior to enrollment. The college employs a rolling admissions process, however, **March 1 is the preferred application deadline for admission in the fall semester, and December 1 is the preferred application deadline for entry in the spring semester.** Applications will continue to be accepted after those deadlines depending on availability of space.

Although a personal interview is not specifically required, we encourage interested students to visit the campus and talk with an admissions counselor. You may call us at 1-800-737-8684 or locally at 757-455-3208 to schedule a time that is convenient for you to meet with us.

Admission for High School Students

Preparation: The Admissions Committee believes that high school students who present a strong academic program of at least 16 solid high school units have a greater chance for success in meeting the requirements of the Virginia Wesleyan College curriculum. Accordingly, the pattern of courses offered by each applicant is important in consideration of the application. The secondary school program should include at least four academic courses each year. Because course offerings vary within the secondary schools, however, the committee does not attempt to specify all courses, but recommends that the following 12 units be included as a minimum in the high school program for each applicant:

English	4
Foreign Language	2 (in one language)
Algebra	2

Geometry	1
History	1
Science	2

Additional units should be elected from areas of study similar to those above.

Applicants whose secondary school program is somewhat irregular will not be denied consideration for admission; records of such students, however, should reflect high achievement and aptitude.

Admission for Home School Students

Virginia Wesleyan College eagerly seeks qualified students who have completed a four-year secondary school program that meets the general requirements in the following areas:

English
Foreign Language
Algebra
Geometry
History
Science

Additional coursework should be elected from areas of study similar to those above. In some cases, a syllabus may be requested as part of a student transcript to ensure that the Admissions Committee makes proper and consistent admissions decisions.

Home school students are encouraged to apply to Virginia Wesleyan College, as the learning environment on campus can make for a comfortable transition from the unique "home school" experience. The college feels that the individual attention given by professors, the small student to faculty ratio, and the experiential learning that is offered in the curriculum would greatly enhance that which the home school student has already undergone for four or more years.

If you would like to speak to an admissions counselor about college life after home school, you may call the Admissions Office at 800-737-8684 or 757-455-3208.

Credentials Required:

1. A completed application for admission form and application fee of \$40.00. This fee is not refundable.
2. An official transcript of the secondary school record, or home school documentation.
3. Recommendation from school official.
4. An official record of scores on the Scholastic Assessment Tests (SAT I) of the College Entrance Examination Board (CEEB). American College Testing (ACT) Program scores may be presented by students who

have not found it possible to take the SAT I. Each applicant is responsible for arranging to take the tests and for requesting CEEB or ACT offices to send Virginia Wesleyan College the results of all tests taken. Students whose first language is one other than English should submit scores from the Test of English as a Foreign Language (TOEFL). Virginia Wesleyan's CEEB code is 5867.

5. While it is not required, we encourage new freshmen to take the SAT II: Writing Test. We use the results of the test to assist in early advisement and placement as you register for classes the semester before you arrive. Placement tests are also available for students as we determine the appropriate beginning classes at VWC.

Admission for Transfer Students

For admission by transfer from another regionally accredited institution, students must submit a completed Application for Admission, a \$40.00 application fee (non-refundable), and credentials as indicated below:

1. Applicants who have not successfully completed their first 12 semester hours of college work:
 - A. An official transcript of college record and an official transcript of high school record including SAT I or ACT scores.
 - B. Statement of good standing from the appropriate official at the college last attended.
2. Applicants who have successfully completed 12 or more semester hours of college work:
 - A. High school diploma or GED necessary for receipt of federal financial assistance.
 - B. An official transcript of college record.
 - C. Statement of good standing from the appropriate official at the college last attended.

A.A., A.S. or A.A.S. degrees earned from the Virginia Community College System are accepted in fulfillment of a significant portion of Virginia Wesleyan's four-year general studies program. Community college courses that fit VWC's general studies and other graduation requirements will be carefully evaluated to provide maximum transfer credit.

The transcript of courses taken at another college should reflect a high quality of work. No credit is transferable for work below C grade (2.0) or for failing grades earned under a system of evaluation equivalent to the pass/fail concept. Credit awarded must be equivalent to courses offered at Virginia Wesleyan or logical extensions thereof. Students may not transfer more than a total of 64 semester hours from two-year institutions. A 2.5 cumulative grade point average is required for admission to the Professional Education Program.

Special consideration is given to applicants over 23 years of age and to veterans of military service.

Internal Transfer: Sometimes changes in a student's circumstances or goals may make it necessary to transfer internally between the day program and the Adult Studies Program. Although the college does not permit repeated switching between the two programs, a process exists whereby a student may apply for an internal transfer. Interested students should contact either the Admissions Office or the Adult Studies Office. Provisional acceptance is at the discretion of the dean of admissions.

Veterans: Virginia Wesleyan is fully approved by the Commonwealth of Virginia to offer college work if you qualify for veterans' benefits. Your records will be reviewed in order to determine whether training you received in military service will qualify for college credit. You should present your credentials at the time of application for admission. If you have a high school diploma or its equivalent, you are assured admission as a veteran. If you have attended another college, you will be considered as a transfer student.

International Students: Virginia Wesleyan College encourages applications from qualified international students. If you are not a resident of the United States, your application will be considered on the basis of performance in your educational system and on the quality of achievement throughout the final four years of academic work in high school.

Applications for international students should be submitted by June 1. Along with a completed application, international students are required to submit the following:

1. A TOEFL score* of at least 550 for the written test and 213 for the computer-based test.
2. A transcript of grades from high school in English.
3. A recommendation from a high school official written in English.

**The college expects all international students to be proficient in the English language. Students whose native language is not English must take the TOEFL (Test of English as a Foreign Language) to be considered for admission to the college.*

Immigration laws require that all international students be prepared to assume financial responsibility for their educational and living expenses. For exceptional international students who have outstanding academic records in their home countries and have taken the U.S. SAT exam, an application for an Academic or Leadership Scholarship may be submitted to the Admissions Office. The scholarships are awarded based on the TOEFL score, SAT score, transcripts from high school, and scholarship essays. If you feel that you may qualify for one of these scholarships, please contact the Admissions Office for more details.

Early Admission: Numbers of high schools have enriched and accelerated their programs to the extent that some students are capable of benefitting from early admission to the college. Virginia Wesleyan College enrolls a small number of outstanding high school students in appropriate classes. If you feel that you may qualify, you should contact the Admissions Office for an interview. Due to federal financial aid regulations, students who do not have a high school diploma or equivalent will not be considered for federal financial assistance.

Special Students: If you wish to take classes but are not a candidate for a degree at Virginia Wesleyan, you are classified as a special student. Fees for students who are taking the classes for academic credit are the same as fees for regular students. Students seeking transfer credit may be required to submit academic credentials or certification of good standing at the current institution.

A student who is auditing a class will receive a reduced rate. Special students may complete applications in advance but must wait for other students to register before they are allowed to register. A special student who decides to become a degree-seeking student must reapply for acceptance as a regular student.

Health Forms: Entering students are required to submit a completed health form prior to enrollment in the college. These forms must be received by the Health Services Office at least one month before the student arrives on the campus. Students will not be allowed to register without a health form on file.

Campus Visits: You are encouraged to visit our campus for a tour and interview. As a service to visitors, the Admissions Office provides daily guided tours of the campus. Tours are regularly scheduled for 9:30 a.m., 11:30 a.m., 1:30 p.m., and 3:00 p.m. Since numbers of prospective students request tours, it is recommended that you notify the Admissions Office in advance of the date on which you plan to visit the campus. The Admissions Office is open 8:30 a.m. to 4:30 p.m. on weekdays and to 4:00 p.m. in the summer. We can schedule a visit for you on most Saturday mornings during the academic year as well. Application forms and specific information pertaining to the college curriculum and to the process of admission to Virginia Wesleyan College may be obtained by writing to: Office of Admissions, Virginia Wesleyan College, 1584 Wesleyan Drive, Norfolk/Virginia Beach, VA 23502-5599 or by calling 757-455-3208 or 800-737-8684. You may also visit us via our home page on the World Wide Web at www.vwc.edu or contact us via e-mail at admissions@vwc.edu.

College-Level Examination Program (CLEP):

You may apply for credit in disciplines in which you have demonstrated proficiency through successful completion of CLEP examinations.

Credit may be earned through both the general examinations and the subject examinations if the required CLEP score is obtained. In the subject examinations, credit is awarded only in those areas applicable to the VWC curriculum. CLEP examinations must be approved for current students prior to testing. Additional information can be obtained from the Registrar's homepage. See www.vwc.edu/academics/registrar.

Advanced Placement: Virginia Wesleyan generally grants college credit for a score of three or better on the Advanced Placement Exams of the College Entrance Examination Board. These are normally considered introductory-level courses for new students at the College. Credit will not be awarded for both College Board Advanced Placement and IB exams in the same subject. (See chart on the following page.)

International Baccalaureate: Virginia Wesleyan grants placement and/or credit for Higher Level examinations with a minimum score of 5 in the International Baccalaureate (IB) program. The table below lists courses which have been reviewed by academic departments. Additional IB courses not listed here will be reviewed as necessary. Credit will not be awarded for both IB and College Board Advanced Placement exams in the same subject. No credit is awarded for Subsidiary Level examinations.

IB EXAM	SCORE	VWC EQUIVALENT COURSE(S)	SEM. HRS.
Biology	5	BIO 131	4
	6, 7	BIO 131, 132	8
Chemistry	5	CHEM 117	4
	6, 7	CHEM 117, 118	8
Computer Science	5	CS 202, Elective	6
	6, 7	CS 202, 207, Elective	9
English A1	5, 6, 7	ENG Elective	6
Hist: Americas	5, 6, 7	HIST 112, 114	6
Hist: Europe	5, 6, 7	HIST Elective	6
Mathematics	5	MATH 135, 136	6
	6, 7	MATH 135, 136, 172	9
Physics C	4*	PHYS 221	4
	5*	PHYS 221, 222 *With 5 in mathematics (HL)	8
Theory of Knowledge	C or better	PHIL 101	3
Visual Arts	5, 6, 7	ART 105, Elective	6

Advanced Placement Credits • College Entrance Examination Board (CEEB)

AP EXAM	MIN. SCORE	VWC EQUIVALENT COURSE(S)	SEM. HRS.
Art History	3	ARTH 231 Ancient & Medieval Art	3
		ARTH 232 Renaissance to 20th-Century Art	3
Biology	4	BIO 131 Principles of Biology I	4
	5	BIO 131, 132 Principles of Biology I, II	8
Calculus AB	4	MATH 171 Calculus I	3
Calculus BC	4	MATH 171, 172 Calculus I, II	6
Chemistry	4	CHEM 117 College Chemistry I	4
	5	CHEM 117,118 College Chemistry I, II	8
Computer Science A	4	CS 202 OOP/Java, Elective	6
	5	CS 202, 207 OOP, Computer Prog I	6
Computer Science AB	4	CS 202 OOP, Elective	6
	5	CS 202, 207 OOP, Comp Prog I, Elective	9
Economics: Macro	3	MBE 201 Intro to Macroeconomics, Elective	6
Economics: Micro	3	MBE 202 Intro to Microeconomics, Elective	6
English Language and Composition	4,5	ENG 105 College Writing, Elective	6
English Literature and Composition	4,5	ENG 105 College Writing, Elective	6
Environmental Science	4,5	ENVS 106 Humans & the Environment	3
European History	4	HIST 111, 112 World History	6
French Language	4	FR Elective	3
	5	FR Elective	7
French Literature	4	FR Elective	3
	5	FR Elective	7
German Language	4	GER Elective	3
	5	GER Elective	7
Government and Politics: Comparative	3	POLS Elective	6
Government and Politics: United States	3	POLS 112, Elective	6
Human Geography	3	GEOG 112 Cultural Geography, Elective	6
Latin Literature	4	LATN Elective	3
	5	LATN Elective	7
Latin: Vergil	4	LATN Elective	3
	5	LATN Elective	7
Music Theory	3	MUS 225 Intermediate Musicianship I, Elective	6
Physics B	4	PHYS 215 General Physics	4
	5	PHYS 215, 216 General Physics	8
Physics C	4*	PHYS 221 Physics	4
	5*	PHYS 221, 222 Physics	8
		*with 4 or 5 in Calculus AB or BC	
Psychology	3	PSY Elective	3
	4	PSY 201, Elective	6
Spanish Language	4	SPAN Elective	3
	5	SPAN Elective	7
Spanish Literature	4	SPAN Elective	3
	5	SPAN Elective	7
Statistics	4	MATH 106 Statistics	3
	5	MATH 106 Statistics, Elective	6
Studio Art: 2-D Design		Art Department will review	
Studio Art: 3-D Design		Art Department will review	
Studio Art: Drawing	3	ART 111 Basic Drawing & Media Tech, Elective	6
U.S. History	4	HIST 113, 114 History of U.S.	6
World History	4	HIST 111, 112 World History	6





Financial Information

FINANCIAL INFORMATION

Tuition and Fees

 Tuition and other expenses at Virginia Wesleyan College are held to a minimum commensurate with providing quality education and a fiscally responsible operation. In general, the tuition and fees paid by an individual student do not cover the actual costs for that individual's education. Grants and gifts received by the college through the generosity of The United Methodist Church, foundations, friends, and others help to reduce the difference between income and costs. Basic tuition and fees for students entering the college for the academic year 2010-2011 are as follows:

Tuition	\$28,056.00
Double Room and Meals*	\$ 7,680.00
Damage Deposit	\$ 150.00
Student Activity Fee	\$ 200.00
Technology Fee	\$ 300.00

*Cost of rooms in East, Johnson, Village III, apartments, townhouses and singles is higher.

Cost for Part-time Enrollment and Course Overloads: Tuition costs for students enrolled for less than 12 semester hours per semester are computed at \$1,169.00 per hour. When students are enrolled for an excess of 18 semester hours at the conclusion of the add/drop period of a given semester the same charge applies for each hour in excess of 18.

Occasional Fees: Students who enroll in certain courses will be charged a materials fee as listed for each course. Those who enroll for applied music also incur additional charges for private lessons.

In cases where damage to college property occurs, the student(s) involved will be charged a fee to cover repairs or replacement.

Payment of Tuition and Fees

The College bills students for tuition, room and meals each semester. The charges for the fall semester are due and payable not later than July 31 and the spring semester charges are due and payable not later than November 30, 2010. Miscellaneous charges are due in full when billed.

Advance registration schedules may be deleted for continuing students who have not taken care of their financial arrangements as noted above. First-time students who have not completed their financial arrangements will be delayed in being processed for registration. The schedule for payment is as follows:

1. Resident Student (double room)	
March 30	\$ 300.00
July 31	18,268.00
November 30	17,868.00
2. Commuter Student	
March 30	\$ 300.00
July 31	14,278.00
November 30	14,028.00

Refund Policy: Since the college must make commitments for the entire year, the tuition and room deposits are **non-refundable**, and no refund, rebate or reduction of fees will be made because of late entrance or withdrawal from courses. Students who completely withdraw from the college may receive partial refund in accordance with the schedule: 90% the first week, 50% the second week, 25% the third week. After the third week of classes, there is no refund.

Administrative Withdrawal for Non-Attendance: Students who register for a semester (fall or spring) of course work, but do not attend class sessions of any of those courses during the first two full weeks of the semester will be withdrawn from the College administratively and notified of that action by a letter sent to both home and campus addresses. These students will be responsible for 50% of tuition and room charges.

This does not apply to students who attend some courses but not all. They will remain enrolled in the College and will receive a grade in courses in which they did not attend but from which they did not formally drop. The student will be responsible for all charges of tuition and fees for those courses.

Students who withdraw or have not attended classes for which they registered: The Financial Aid Office is required by federal statute to recalculate federal financial aid eligibility for students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or term. The federal Title IV financial aid programs must be recalculated in these situations.

If a student leaves the institution prior to completing 60% of a payment period or term, the financial aid office recalculates eligibility for Title IV funds. Recalculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula:

Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by the total days in the payment period or term. (Any break of five days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid.

Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula:

Aid to be returned = (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total amount of aid that could have been disbursed during the payment period or term.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds and the student would be required to return a portion of the funds. Keep in mind that when Title IV funds are returned, the student borrower may owe a debit balance to the institution.

If a student earned more aid than was disbursed to him/her, the institution would owe the student a post-withdrawal disbursement which must be paid within 120 days of the student's withdrawal.

The institution must return the amount of Title IV funds for which it is responsible no later than 45 days after the date of the determination of the date of the student's withdrawal.

Refunds are allocated in the following order:

- Unsubsidized Federal Stafford Loans
- Subsidized Federal Stafford Loans
- Unsubsidized Direct Stafford Loans (other than PLUS loans)
- Subsidized Direct Stafford Loans
- Federal Perkins Loans
- Federal Parent (PLUS) Loans
- Direct PLUS Loans
- Federal Pell Grants for which a Return of funds is required
- Federal Supplemental Opportunity Grants for which a Return of funds is required
- Other assistance under this Title for which a Return of funds is required (e.g., LEAP)

Financial Aid

Virginia Wesleyan believes that no student who wishes to attend Wesleyan should be denied the opportunity because of limited financial resources. The Director of Financial Aid is available to counsel with you and your family regarding financial assistance.

If you demonstrate financial need, you may qualify for grants, low-interest loans, and work-study. Financial need is determined after an analysis of the Free Application for Federal Student Aid (FAFSA). To be considered for financial aid, you need to submit the FAFSA, which is available at www.FAFSA.ED.GOV or from your guidance counselor or the college. Financial aid is granted on an annual basis and your need is re-evaluated each year. First preference is given to applicants who meet the March 1 priority mailing deadline.

Virginia Wesleyan also offers academic scholarships, without regard to need, to entering new and transfer students with outstanding academic records.

Aid Programs:

Academic Competitiveness Grant (ACG)

Pell eligible freshmen and sophomores based on need and academic performance.

National Science and Mathematics Access to Retain Talent Grant (SMART)

Pell eligible Juniors and Seniors based on GPA and specific fields of study.

Federal Pell Grant

Amount	— \$659-\$5,550 grant (2010-2011)
Eligibility	— Demonstrated need

Federal Supplemental Educational Opportunity Grant (FSEOG)

Amount	— \$1,000-\$2,000 grant
Eligibility	— Demonstrated need

Federal Work-Study (FWS)

Amount	— \$1,500 award
Eligibility	— Demonstrated need

Federal Perkins Loan

Amount	— \$1,000-\$2,000 loan
Eligibility	— Demonstrated need

Federal Stafford Student Loan Programs

Amount	— \$200-\$7,500 (\$2,000 must be unsubsidized)
Eligibility	— Demonstrated need

Virginia Tuition Assistance Grant (VTAG)

Application	— VTAG application from Virginia Wesleyan
Amount	— \$3,000 (2010-2011) (Amount subject to change)
Eligibility	— No need requirement; Virginia domiciliary requirement

College Scholarship Assistance Program (CSAP)

Amount	— \$1,000-\$2,000 grant
Eligibility	— Demonstrated need; Virginia domiciliary requirement

VWC Merit Scholarships:**Wesleyan Scholars**

- Application — Wesleyan Scholar Competition
 Filing deadline — January 1
 Amount — Up to full comprehensive fees for four years
 Eligibility — No need requirement; based on academic credentials, essays, and interviews

Presidential Scholarship

- Application — VWC Admission Application
 Filing deadline — March 15
 Eligibility — No need requirement; based on academic achievement, SAT scores, GPA

Academic Dean Scholarship

- Application — VWC Admission Application
 Filing deadline — March 15
 Eligibility — No need requirement; based on academic achievement, SAT scores, GPA

VWC Award

- Application — VWC Admission Application
 Filing deadline — March 15
 Eligibility — No need requirement; based on academic achievement, SAT scores, GPA

Transfer Scholarships

- Application — VWC Admission Application
 Amount — Varies
 Eligibility — No need requirement; based on academic achievement

Phi Theta Kappa Scholarship

- Application — VWC Admission Application
 Amount — Varies
 Eligibility — Member of Phi Theta Kappa 3.0 GPA and at least 24 transferable semester hours. Number of scholarships awarded vary each year. Amount of scholarship award varies with GPA and semester hours completed.

Christian Service

- Application — Cancelable Loan
 — Christian Service Agreement/Promissory note
 Amount — Up to half-tuition for eight semesters.
 Eligibility — No need requirement; United Methodists of Virginia Conference; intend to prepare for full-time Christian Service position; full-time enrollment in day program.

Sons/Daughters and Spouses of Clergy

- Application — VWC Admission Application
 Amount — Up to half-tuition grant for eight semesters
 Eligibility — No need requirement; dependent sons and daughters as well as spouses of United Methodist Clergy of the Virginia Conference; full-time enrollment in day program.

Satisfactory Academic Progress Standard for Financial Aid Eligibility

All continuing students must be making satisfactory academic progress to be considered for financial assistance. Financial assistance includes Pell Grants, Supplemental Grants, Federal Work Study, Perkins Loans, Stafford Loans, and PLUS Loans. It also includes institutional funds such as faculty and staff tuition remissions, ministers' dependent grants, Christian Service loans, need-based grants, etc.

Full-Time Students

- Full-time students will be allowed six academic years (one academic year is two semesters plus one summer) in which to complete the baccalaureate degree.
- Full-time students must earn a minimum of 20 hours in any single year (fall, spring, summer).
- Full-time students must also maintain an acceptable quality point ratio as follows: a student classified as a freshman must have a minimum cumulative grade-point average of 1.6; sophomore, 1.8; junior, 2.0; and a senior, 2.0.

A student whose cumulative grade-point average is below the minimum will be considered to be making satisfactory progress if the required number of credit hours is earned and a minimum grade-point average of 2.0 is maintained for the immediate past semester.

Students must be progressing toward a degree in a satisfactory manner. This is defined as having earned approximately one-sixth of required hours after one academic year, two-sixths after two years, etc., progressing at one-sixth minimum completion of graduation requirements each year.

Part-Time Students

Part-time students are expected to progress at proportionately the same rate as full-time students, and will be limited to 12 academic years of aid eligibility.

Transfer Students

The satisfactory progress of transfer students will be based on the student's class status at the time of enrollment at Virginia Wesleyan College. Total enrollment at all institutions is limited to six years of full-time enrollment.

Previous enrollment will be assessed only on the hours transferred for credit to Virginia Wesleyan College.

Probation

At the end of each semester, the student receiving financial assistance will be evaluated for satisfactory academic progress. If the student is not maintaining satisfactory progress he/she will be mailed a warning letter and will be on probation for the following semester.

Suspension of Aid

A student currently on probation and not making satisfactory progress at the end of the spring semester will receive a letter indicating termination of financial assistance for the following semester. He/she may use the summer session or next semester *without aid* to regain eligibility. By fulfilling the grade-point average and credit-hour requirements, the student will be eligible to receive aid for the following semester.

Appeals

Students who believe special circumstances determined their unsatisfactory progress may appeal their suspension of aid. This is done by writing a letter of appeal to the Financial Aid Committee, c/o the Financial Aid Office. The written request must contain an explanation as to why the student did not meet the minimum standards plus reasons the student believes he/she can achieve those standards in the future. The Financial Aid Committee will review the case, document the decision reached, and notify the student in a timely manner.





Plan of Study

PLAN OF STUDY

The Educational Program

 A sound education which prepares students for effective living must have qualities of breadth, depth, and flexibility.

This is an era which requires specialists in many areas, but the times demand individuals who have the ability to understand their disciplines in the context of the wide-ranging needs of a free society and in relation to the future. In other words, this is an era which calls for persons who have breadth of understanding and insight. Such persons not only are better prepared to meet the needs of a rapidly changing society, but are prepared to respond creatively to numerous opportunities for personal enrichment. The general studies requirements in Virginia Wesleyan's education program speak particularly to the need for breadth.

A person who is liberally educated has experienced the discipline of mastering a particular field of knowledge or discipline. Virginia Wesleyan's curriculum offers the advantage of uniting breadth with depth by combining general studies with intensified studies in a special field. By the end of their sophomore year, students select a major from one of numerous fields.

A strong liberal arts program has flexibility which allows students to choose courses which add to the dimension of breadth provided in general studies, and which may also supplement the dimension of depth provided by their major. Approximately one-third of the courses which you will take are elective. You will also find that you have many choices in selecting courses which will fulfill general studies requirements. You are urged to work closely with your faculty adviser in developing your personal educational goals and to exercise widely your powers of choice in selecting the courses which will best fulfill these goals.

The Baccalaureate Degree

The liberal arts program at Virginia Wesleyan College offers a bachelor of arts degree and a bachelor of science degree with numerous options for majors in humanities, sciences, and social sciences. Students successfully carrying the normal course load of 15 semester hours can expect to graduate after eight semesters. The specific requirements for graduation are listed on the following pages. See the table below for a list of majors and degrees offered:

Majors and Degrees	BA	BS
American Studies	X	
Art	X	
Biology	X	X
Business	X	
Chemistry		X
Classical Studies	X	
Communications	X	
Computer Science	X	
Criminal Justice	X	
Earth and Environmental Sciences	X	X
English	X	
Environmental Studies	X	
French	X	
German	X	
Health and Human Services	X	
History	X	
Individualized	X	
Interdivisional	X	
International Studies	X	
Latin	X	
Mathematics	X	X
Music	X	
Philosophy	X	
Political Science	X	
Psychology	X	
Recreation and Leisure Studies	X	
Religious Studies	X	
Social Sciences	X	
Social Studies	X	
Sociology	X	
Spanish	X	
Theatre	X	
Theatre and English	X	
Women's and Gender Studies	X	

Once a baccalaureate degree has been awarded the degree GPA is frozen. Subsequent coursework and grades will not be calculated into the initial degree GPA. Coursework completed as part of the initial degree may be repeated but the subsequent grade will not replace the initial grade. VWC courses and grades

will be reflected on the academic record and both will be calculated into the overall Virginia Wesleyan College GPA. Coursework which repeats credit applied toward an initial degree does not count towards the required 30 additional hours in residence for a subsequent degree.

Additional Baccalaureate Degree

Students may earn a maximum of one B.A. and one B.S. at Virginia Wesleyan by fulfilling the requirements of each of the two degrees, either separately or concurrently, and must present a minimum of 30 additional semester hours (beyond the first degree) in residence for the second degree. Of the additional 30 hours, at least 24 must be at the upper level and at least 18 must be in the major area. These 30 semester hours must be traditionally graded. A student pursuing concurrent degrees at VWC must earn a minimum of 150 semester hours. The grade point average of a second degree, which is not earned concurrently, will be separate from the grade point average of the initial degree.

A degree cannot be earned by combining partial requirements from a B.A. with partial requirements from a B.S. nor can a second degree be awarded with a major in the same rubric as in the first degree. Graduation requirements and limitations are the same for both baccalaureate degrees and may serve to fulfill the requirements of both degrees. All requirements in effect at the time of graduation must be satisfied. All holders of a bachelor's degree will be subject to the academic requirements and regulations for seniors. Such students will be eligible for scholastic awards and recognition including Dean's List, Honorable Mention List, and honor societies. Candidates for Latin honors must earn a minimum of 60 semester hours at VWC.

If in the judgment of the faculty in the major area, the earlier work of a student does not adequately cover more recent advances or needs in the field, the student may be required to repeat certain courses or otherwise make up the deficiency. These requirements should be established at an early date and must have the approval of the division chair in the major and be on file with the Office of the Registrar.

Divisional Structure

Virginia Wesleyan's academic program is administered through the Division of Humanities, the Division of Natural Sciences and Mathematics, and the Division of Social Sciences. The divisional structure affords opportunities for interdisciplinary communication and action not normally afforded by a departmental structure. The disciplines included in each of the divisions are:

The Division of Humanities

- Art/Art History
- Classics
- Communications
- English
- French
- German
- History
- Journalism
- Latin
- Music
- Philosophy
- Religious Studies
- Spanish
- Theatre

The Division of Natural Sciences and Mathematics

- Biology
- Chemistry
- Computer Science
- Earth and Environmental Sciences
- Environmental Studies
- Mathematics
- Physical Science
- Physics

The Division of Social Sciences

- American Studies
- Business
- Education/Special Education
- Geography
- Health and Human Services
- History
- Political Science
- Psychology
- Recreation and Leisure Studies
- Sociology and Criminal Justice

An Individualized Academic Program: Convinced that students have differing needs, Virginia Wesleyan has designed a flexible academic program. Approximately one-third of your courses will consist of general studies requirements, one-third will be electives, and approximately one-third will be in your major. In the case of interdisciplinary majors more hours are normally given to fulfilling major requirements. Within the framework of requirements described below, you are encouraged to work with your faculty adviser in designing a program of studies which will meet your particular needs.

While the major responsibility for getting fully involved in the academic program rests with you, the interchange which takes place between you and your instructors is a very important part of the learning process. Because the campus is small, and because of their interest in students, you will find that faculty members are generally accessible to you.

Graduation Requirements

The Program of General Studies

The General Studies curriculum at Virginia Wesleyan is designed to enable each student to acquire basic proficiencies in and access to various modes of knowing which contribute to becoming a self-sufficient learner. The program contains the following requirements:

1. English (7 sem. hrs.)

Students fulfill the two-semester English requirement by completing English 105 during their first semester and by completing a 200-level literature course or the equivalent by the end of their sophomore year. To complete the English 105 requirement, students must pass the course with a “C” or better. Once they have completed the English 105 requirement, students are eligible to enroll in a sophomore-level literature and writing course. Many, but not all, 200-level English courses fulfill this requirement with prior consent from the instructor. Selected upper-division literature courses may also fulfill this requirement and may be suitable for students with greater than average prior experience with literature and writing.

2. Mathematics (competence in college algebra)

Students may demonstrate proficiency in algebra in one of the following ways: 1) a score of 550 or above on the mathematics portion of the SAT (or ACT Math score 23 or above); 2) successful completion of a three-credit-hour, college-level, algebra-based course (MATH 104 or a higher numbered math course, excluding MATH 225; or 3) transfer credit for a college algebra or other college-level algebra-based mathematics course. All incoming students will receive a placement level and a course recommendation from the mathematics department during summer orientation. Students who must take a mathematics course in order to demonstrate proficiency should register for an appropriate course within their first three semesters at Virginia Wesleyan. In addition, they shall, if necessary, continue to register for a mathematics course each subsequent semester until the mathematics requirement is fulfilled.

3. Foreign Language (up to 14 sem. hrs., dependent on placement)

As a condition for graduation, all students must demonstrate proficiency in French, German, Latin, or Spanish either by

successfully completing course work through the 212 course or through exemption for foreign language at the high school level as described below.* Incoming students will receive a course placement recommendation from the Foreign Languages and Literatures Department when they come to campus during orientation. The department strongly recommends that students requiring further language study enroll in the recommended course for their first semester.

Incoming transfer students transferring in fewer than 60 semester hours and who have not met the placement exemption standards of the college must complete the full language proficiency requirement of the college (completion of the 212-level course.) Students who transfer in 60 semester hours or more prior to enrolling at Virginia Wesleyan are required to complete only two semesters in one of these foreign languages.

**Adult Studies Program (ASP) students should refer to “Degree Requirements” in the “Adult Studies Program” section of the catalog.*

4. Laboratory Science (4 sem. hrs.)

All students must successfully complete a laboratory science course in the Division of Natural Sciences and Mathematics. In courses where the lecture and lab portions of the course constitute separate enrollments (i.e., a three semester hour lecture and a 1 semester hour lab), the lab must correspond with the lecture course. Students who fail either section of a 3/1 lab course must retake the failed section to satisfy the lab science requirement.

Several lab science courses also count toward the Empirical Knowledge (E) requirement described below. In such cases, “double dipping” is not permitted. A student who passes a lab/E course and has not yet satisfied the lab science requirement will receive General Studies credit only for the lab science requirement, not the E. If a student passes a lab/E course after having already satisfied the lab science requirement, the course will then count toward the E requirement. If a student passes the lecture section of a lab/E course but not the lab section, the three semester hour lecture section will satisfy the E requirement but not the lab science requirement.

Lab science transfer courses carrying fewer than 4 semester hours will be evaluated on an individual basis to determine whether they fulfill this requirement.

5. Writing Intensive courses (6 courses)

All students must successfully complete six courses designated as Writing Intensive (W)

courses. Writing Intensive courses work to improve overall writing ability as well as teach the standards of academic and professional writing within their respective disciplines. No more than six and no fewer than two Writing Intensive courses are required of every Virginia Wesleyan student. The number of Writing Intensive courses required of transfer students will be determined at the time of their initial enrollment by the number of hours transferred as follows:

INITIAL SEM. HRS. TRANSFERRED TO VWC	“W” WRITING COURSES REQUIRED
1-20	6
21-40	5
41-60	4
61-80	3
81+	2

6. Frames of Reference (6 courses)

Students are required to complete one course in each of the following six Frames of Reference categories:

- a. **Aesthetic Understanding (A)**
- b. **Communication (C)**
- c. **Empirical Knowledge (E)**
- d. **Historical Perspectives (H)**
- e. **Institutional and Cultural Systems (S)**
- f. **Ethical Values and Faith Perspectives (V)**

More than one Frames of Reference course may be taken per semester, and a course used to fulfill a Frames of Reference requirement may also be used to meet a major or minor requirement. Students are encouraged to begin taking Frames of Reference courses during their freshman year. Complete descriptions and goals of each of the Frames of Reference are listed below.

7. Senior Integrative Experience (I)

The Senior Integrative Experience is a 400-level course designed to provide integrative study in a specific discipline, based on the Frames of Reference distribution listed above. As with Frames of Reference courses, a course used to fulfill the Senior Integrative Experience requirement may also be used to meet a major or minor requirement. Senior Integrative Experience courses are only available to students who have completed (or will complete before the course begins) at least 75 semester hours toward graduation and who have, in the judgment of the individual student’s adviser, completed most of VWC’s General Studies requirements.

See course listings in this catalog and online for a given semester to identify courses which fulfill this requirement.

8. The Divisional Requirement

Among the courses used to satisfy the General Studies program, a minimum of three semester hours must be completed successfully in each of the college’s three academic divisions: Humanities, Natural Sciences and Mathematics, and Social Sciences.

The Frames of Reference and Senior Integrative Experience

Aesthetic Understanding

Courses bearing the Aesthetic Understanding (A) designation explore visual art, music, theatre and film. These courses provide students with the opportunity to understand our cultural heritage as expressed in works of artistic expression created by others and/or to create these kinds of works themselves. Students study the creative process itself in order better to understand and evaluate works intended to provoke an aesthetic response.

Goals:

- To become acquainted with major achievements in the arts.
- To explore the cultural and historical context of artistic achievements.
- To learn techniques for critical analysis and appreciation of works of art.
- To acquire an appropriate vocabulary with which to articulate this knowledge.
- (In classes focusing on creative experience) To learn the techniques, discipline, and value of creating works intended to evoke an aesthetic response.

Communication

Courses bearing the Communication (C) designation focus on the processes and systems of language, verbal or non-verbal. Students will pay particular attention to signs and symbols, the nature and transfer of meaning, channels or carriers of communication and their relation to society, and fundamentals of rhetoric. These courses will help students understand the encoding and decoding of symbol systems in order to effectively communicate to various audiences.

Goals:

- To develop an awareness of the processes and systems of interpersonal, group or mass communication.
- To understand several of the formal expressive patterns through which humans have attempted to convey meanings.

- To evaluate the quality of evidence, negotiate conflicting positions, and analyze the effectiveness of a text's approach.
- To understand the rhetorical concerns of communication, including audience expectations and appropriate strategies.

Empirical Knowledge

Courses bearing the Empirical Knowledge (E) designation use the empirical method to provide a means of gaining knowledge about natural or social phenomena through systematic observation and direct experience. Empirical observations are used to develop explanatory theories capable of being supported or refuted.

Goals:

- To study the systematic observation of natural, social, or behavioral phenomena utilizing quantitative and/or qualitative methods.
- To discuss the development of explanatory theories based on systematic observation or experience.
- To test predictions in order to verify or refute theories or hypotheses.
- To examine the strengths and limitations of the empirical approach and explore how empirically based claims differ from those based on other modes of knowledge.

Historical Perspectives

Courses bearing the Historical Perspectives (H) designation focus on studying how societies change over time. This endeavor concentrates on understanding how politics, values, beliefs, cultures, and individuals interact with and reflect specific historical contexts. This emphasis on historical context excludes courses that are topically focused on a specific discipline (i.e., the history of history).

Goals:

- To demonstrate understanding of how societies change over time.
- To learn how to interpret and to evaluate primary materials within both their historical contexts and from later historical perspectives.
- To cultivate independent arguments about historical developments based on the study of primary materials.

Institutional and Cultural Systems

Courses bearing the Institutional and Cultural Systems (S) designation focus on human society and its attempts to attain goals valued collectively. Special emphasis is placed on developing a better and more critical understanding of the institutions and cultural systems that play an increasingly significant role in contemporary life.

Goals:

- To explore different ways of defining society, including learning to recognize various types of social phenomena and distinguishing different types of social organization.
- To examine different types of social goals, their sources, and the institutions and processes which implement them.
- To understand and apply different analytical perspectives, including learning to integrate perspectives from diverse fields of inquiry in the analysis of society and social institutions.

Ethical Values and Faith Perspectives

Courses bearing the Ethical Values and Faith Perspectives (V) designation explore one of two possible areas of knowledge or a combination of both. These are:

Ethical Values: Such courses are designed to prepare students, through education in moral reasoning, to analyze moral and ethical problems, propose solutions, and make responsible decisions.

Goals:

- To identify moral and ethical issues.
- To develop analytical skills for dealing with these issues.
- To understand both the logical and the personal and social consequences of moral stands.

Faith Perspectives: Such courses are designed to prepare students to recognize how faith perspectives and religious heritage shape worldviews; to enable students to analyze, compare and interpret different historical religious traditions; and to help students recognize the implications of those traditions for society and individuals.

Goals:

- To identify the worldview and value systems of various faith perspectives.
- To recognize how faith perspectives shape worldviews, actions and interactions with society.
- To develop conceptual tools and analytical skills for understanding and criticizing faith and value experiences in a rational way.

Senior Integrative Experience

The Senior Integrative Experience is designed as a capstone experience for the General Studies program. Courses bearing the Senior Integrative Experience (I) designation are designed to help students understand how disparate academic disciplines are interconnected across the liberal arts curriculum. Because solutions to complex world problems require a mature, holistic and interdisciplinary approach, students must include

in their thinking the insights and methods offered by various modes of knowledge across the spectrum of the liberal arts. The Senior Integrative Experience therefore draws upon the knowledge and perspectives of different subject areas while at the same time synthesizing these diverse approaches to learning into a coherent worldview.

Goals:

- To review the differing methods and perspectives which characterize each of the Frames of Reference categories.
- To reflect on the interconnectedness of those methods and perspectives.
- To demonstrate understanding of that interconnectedness through a major project or group of assignments.

COURSES SATISFYING GENERAL STUDIES REQUIREMENTS

Courses are subject to change.

English

- 105 (First-semester college writing requirement)
- 200-level literature and writing course (second half of the English requirement)

Complete one course from the following list:

- | | | | |
|--------------|--------------|-----------------------|-----------------------|
| •CLAS 105 | •ENG 263 | •ENG 310 with consent | •ENG 355 with consent |
| •CLAS 263 | •ENG 264 | •ENG 318 with consent | •ENG 357 with consent |
| •CLAS 264 | •ENG 265 | •ENG 327 with consent | •ENG 378 with consent |
| •ENG 216 | •ENG 266 | •ENG 336 with consent | •ENG 385 with consent |
| •ENG 250 | •ENG 271/371 | •ENG 346 with consent | •ENG 440 with consent |
| •ENG 251 | •ENG 285 | •ENG 347 with consent | •ENG 441 with consent |
| •ENG 258 | •ENG 287 | •ENG 350 with consent | •ENG 442 with consent |
| •ENG 261/361 | | | |

Mathematics

- MATH 104 OR •MATH 105 or equivalent (as described above)

Foreign Language

FR, GER, LATN or SPAN: 111, 112, 211, 212
 Note possible exemptions described above.

Laboratory Science

Complete one from the following list:

- | | | | | |
|--------------|-----------|---------------|--------------|---------------|
| •BIO 100/101 | •BIO 332 | •CHEM 118 | •CHEM 480 | •EES 330 |
| •BIO 120/121 | •BIO 355 | •CHEM 210 | •EES 124/125 | •EES 450 |
| •BIO 131 | •BIO 370 | •CHEM 270 | •EES 130/131 | •INST 300 |
| •BIO 132 | •BIO 371 | •CHEM 311/321 | •EES 132/133 | •PHYS 142/143 |
| •BIO 150/151 | •BIO 372 | •CHEM 312/322 | •EES 200 | •PHYS 215 |
| •BIO 207 | •BIO 373 | •CHEM 345 | •EES 210 | •PHYS 216 |
| •BIO 221 | •BIO 380 | •CHEM 411/422 | •EES 220 | •PHYS 221 |
| •BIO 300 | •BIO 384 | •CHEM 412/422 | •EES 270 | •PHYS 222 |
| •BIO 311 | •BIO 420 | •CHEM 450 | •EES 300 | |
| •BIO 316 | •CHEM 117 | | | |

Writing Intensive (W) courses

Complete six from the following list:

- | | | | | |
|-----------|--------------|--------------|-----------|---------------|
| •ARTH 233 | •ENG 259 | •ENG 410 | •HIST 418 | •POLS 240/340 |
| •ARTH 352 | •ENG 261/361 | •ENG 441 | •HIST 426 | •POLS 250 |
| •BIO 316 | •ENG 263 | •ENG 443 | •HIST 460 | •POLS 265 |
| •BIO 375 | •ENG 264 | •ENG 472 | •INST 470 | •POLS 323 |
| •BIO 445 | •ENG 265 | •ENVS 326 | •INST 482 | •POLS 326 |
| •CHEM 110 | •ENG 266 | •ENVS 410 | •JOUR 201 | •POLS 348 |
| •CHEM 240 | •ENG 271/371 | •FR 443 | •JOUR 310 | •POLS 350 |
| •CHEM 437 | •ENG 285 | •GER 205 | •JOUR 330 | •POLS 373 |
| •CJ 240 | •ENG 287 | •GER 240/340 | •JOUR 335 | •POLS 433 |
| •CJ 393 | •ENG 298 | •GER 244 | •JOUR 343 | •POLS 465 |
| •CJ 420 | •ENG 299 | •GER 305 | •JOUR 397 | •PSY 320 |
| •CLAS 105 | •ENG 310 | •GER 306 | •JOUR 435 | •PSY 348 |
| •CLAS 263 | •ENG 314 | •HHS 307 | •MATH 323 | •PSY 480 |
| •CLAS 264 | •ENG 318 | •HHS 401 | •MBE 301 | •REC 206 |
| •CLAS 450 | •ENG 327 | •HIST 219 | •MBE 324 | •REC 234* |
| •COMM 335 | •ENG 336 | •HIST 303 | •MBE 330 | •REC 300 |
| •COMM 422 | •ENG 340 | •HIST 314 | •MBE 332 | •REC 301 |
| •EDUC 321 | •ENG 346 | •HIST 319 | •MBE 333 | •REC 304 |
| •EES 340 | •ENG 347 | •HIST 323 | •MBE 355 | •RELST 265 |
| •ENG 105 | •ENG 350 | •HIST 325 | •MBE 373 | •RELST 335 |
| •ENG 216 | •ENG 355 | •HIST 347 | •MBE 400 | •SOC 188 |
| •ENG 230 | •ENG 357 | •HIST 348 | •MBE 406 | •SOC 480 |
| •ENG 240 | •ENG 365 | •HIST 352 | •MBE 407 | •SPAN 443 |
| •ENG 242 | •ENG 378 | •HIST 353 | •PHIL 337 | •TH 346 |
| •ENG 250 | •ENG 398 | •HIST 360 | •POLS 204 | •TH 347 |
| •ENG 251 | •ENG 399 | •HIST 415 | •POLS 206 | •TH 407 |
| •ENG 258 | | | | |

* Three semester hours must be completed to fulfill general studies requirements.

FRAMES OF REFERENCE Aesthetic Understanding (A)

Complete one from the following list:

- | | | | | |
|-----------------|--------------|--------------|--------------|----------|
| •APMU 111* | •ART 211 | •COMM 220 | •MUS 201 | •TH 210 |
| •APMU 121-462** | •ART 212 | •ENG 232 | •MUS 202/302 | •TH 220 |
| •APMU 211* | •ART 218/318 | •FR 334 | •MUS 213/313 | •TH 230* |
| •ART 101 | •ART 221/322 | •GER 240/340 | •MUS 214/314 | •TH 301 |
| •ART 105 | •ART 223/326 | •GER 244 | •MUS 250/350 | •TH 302 |
| •ART 110 | •ART 225 | •HUM 231 | •MUS 251/351 | •TH 375 |
| •ART 111 | •ART 307 | •HUM 301 | •MUS 252/352 | •TH 380 |
| •ART 112 | •ART 310 | •MUS 100 | •MUS 253/353 | •TH 407 |
| •ART 117 | •ART 316 | •MUS 101 | •SPAN 270 | |
| •ART 210 | •ARTH 201 | •MUS 102 | •TH 201 | |

* Three semester hours must be completed to fulfill general studies requirements.

** Four semester hours must be completed to fulfill general studies requirements.

Communication (C)

Complete one from the following list:

- | | | | | |
|-----------|----------|-----------|-----------|-----------|
| •COMM 211 | •FR 212 | •GER 211 | •PHIL 109 | •SPAN 112 |
| •COMM 222 | •FR 305 | •GER 212 | •SOC 303 | •SPAN 211 |
| •COMM 325 | •FR 306 | •GER 305 | •SPAN 104 | •SPAN 212 |
| •FR 111 | •GER 111 | •GER 306 | •SPAN 105 | •SPAN 305 |
| •FR 112 | •GER 112 | •JOUR 201 | •SPAN 111 | •SPAN 306 |
| •FR 211 | | | | |

Empirical Knowledge (E)

Complete one from the following list:

- | | | | | |
|-----------|-----------|-----------|-----------|------------|
| •BIO 100 | •CHEM 110 | •EES 132 | •INST 330 | •PSY 280 |
| •BIO 115 | •CHEM 117 | •EES 200 | •MBE 334 | •PSY 320 |
| •BIO 131 | •CHEM 240 | •EES 210 | •PHYS 142 | •PSY 333 |
| •BIO 150 | •CJ 240 | •EES 250 | •PHYS 221 | •SOC 350 |
| •BIO 207 | •CJ 350 | •ENVS 106 | •PHYS 222 | •SOSCI 351 |
| •BIO 250 | •EES 124 | •GEOG 111 | •POLS 265 | |
| •CHEM 105 | •EES 130 | •HHS 450 | •PSY 277 | |

Historical Perspectives (H)

Complete one from the following list:

- | | | | | |
|-----------|---------------|-----------|-----------|---------------|
| •ARTH 231 | •HIST 111 | •HIST 225 | •HIST 313 | •HIST 385 |
| •ARTH 232 | •HIST 112 | •HIST 231 | •HIST 314 | •HIST 415 |
| •ARTH 341 | •HIST 113 | •HIST 233 | •HIST 317 | •HIST 418 |
| •ARTH 351 | •HIST 114 | •HIST 234 | •HIST 325 | •INST 344 |
| •CLAS 209 | •HIST 205/305 | •HIST 235 | •HIST 328 | •MBE 330 |
| •CLAS 210 | •HIST 211 | •HIST 237 | •HIST 347 | •PHIL 332 |
| •ENG 383 | •HIST 212 | •HIST 240 | •HIST 352 | •POLS 217/317 |
| •FR 313 | •HIST 216/316 | •HIST 246 | •HIST 353 | •RELST 303 |
| •FR 314 | •HIST 219 | •HIST 250 | •HIST 380 | •RELST 304 |
| •GER 313 | •HIST 220 | •HIST 263 | •HIST 383 | •RELST 326 |
| •GER 314 | •HIST 224 | | | |

Institutional and Cultural Systems (S)

Complete one from the following list:

- | | | | | |
|-----------|-----------|---------------|-----------|-----------|
| •CJ 390 | •INST 202 | •POLS 202/302 | •POLS 344 | •SOC 110 |
| •COMM 300 | •MBE 332 | •POLS 206 | •POLS 345 | •SOC 230 |
| •ENVS 326 | •MBE 333 | •POLS 210 | •POLS 348 | •SOC 270 |
| •GEOG 112 | •MBE 373 | •POLS 250 | •POLS 350 | •SOC 311 |
| •HHS 201 | •POLS 103 | •POLS 323 | •POLS 353 | •SOC 351 |
| •HHS 343 | •POLS 111 | •POLS 326 | •POLS 373 | •SPAN 210 |
| •HIST 346 | •POLS 112 | •POLS 335 | •PSY 245 | •SPAN 365 |
| •HIST 433 | •POLS 201 | •POLS 343 | •REC 101 | •WGS 219 |

Ethical Values and Faith Perspectives (V)

Complete one from the following list:

- | | | | | |
|-----------|---------------|-----------|------------|----------------|
| •CLAS 105 | •PHIL 101 | •PHIL 304 | •POLS 465 | •RELST 233 |
| •COMM 335 | •PHIL 102 | •PHIL 316 | •RELST 113 | •RELST 250 |
| •CSRF 232 | •PHIL 104 | •PHIL 328 | •RELST 116 | •RELST 251/351 |
| •CSRF 233 | •PHIL 105 | •PHIL 337 | •RELST 140 | •RELST 320 |
| •ENVS 304 | •PHIL 110 | •PHIL 350 | •RELST 157 | •RELST 335 |
| •GER 205 | •PHIL 212 | •POLS 101 | •RELST 180 | •RELST 352/452 |
| •HHS 307 | •PHIL 215 | •POLS 204 | •RELST 217 | •RELST 361 |
| •HHS 361 | •PHIL 221/321 | •POLS 239 | •RELST 218 | •SOC 336 |
| •HIST 248 | •PHIL 253/353 | •POLS 434 | •RELST 232 | |
| •HUM 150 | •PHIL 272/372 | | | |

Senior Integrative Experience (I)

Complete one from the following list:

- ART 450
- BIO 460
- BIO 475
- CJ 489
- CLAS 450
- COMM 422
- ENG 410
- ENG 472
- ENVS 410
- FR 443
- HHS 410
- HHS 475
- HIST 405
- HIST 425
- HIST 426
- HIST 428
- HIST 451
- HUM 431
- INST 444
- INST 470
- INST 482
- MBE 406
- MBE 407
- MBE 408
- MBE 417
- MUS 480
- PHIL 410
- PHIL 434
- POLS 499
- PSY 445
- PSY 477
- REC 401
- RELST 461
- RELST 463
- SOC 489
- SPAN 443
- TH 411
- WGS 430

Other Graduation Requirements

Application for Degree

The Application for Degree is available on the VWC home page. Each candidate for a degree is required to file an Application for Degree according to the following schedule:

Degree Received	December	May	August**
Apply for Degree on WebAdvisor by:	9/15 of the same year	9/15 of the previous year	9/15 of the previous year
Completion of all Degree Requirements	End of fall semester	End of spring semester	8/15
Date of Degree Conferral:	December	May	August
Date of Commencement Exercises:	May of the following year	May	Previous or following May**

**See Two-Course Rule on the next page.

Major: Students must successfully complete at least one of the five types of majors offered by the college. A student's major professor, or major committee, must certify that a given student has successfully completed all the requirements for the major prior to graduation. Degree candidates are required to choose a major by the end of the sophomore year. A student may not submit more than 54 semester hours in any one discipline nor more than 78 semester hours in any two disciplines for credit towards graduation (see "Limitation on Course Credits").

Forms for completing this process are available on the registrar's home page or may be obtained at the Office of the Registrar. You may change your major at any time by filing a new declaration. The declaration of a divisional, interdivisional, interdisciplinary or individualized major must be filed at least three semesters before your anticipated graduation. Ordinarily, the summer will not be counted as a semester.

Course Hours: Students are required to complete at least 120 semester hours of academic course work, two-thirds of which must be traditionally-graded.

First Year Seminar: Freshmen and transfers with fewer than 24 semester hours must successfully complete First Year Seminar. In the process of investigating a complex issue, students develop foundational inquiry skills that emphasize critical thinking and independent learning in a liberal arts environment.

Grade Point Average: A candidate for graduation must have at least a 2.0 (C) average in both the major and as a cumulative average. Interdivisional, individualized, and social studies majors require a 2.5 GPA.

Residence Requirement: Students must complete at least their last 30 semester hours and must earn at least 15 semester hours in their major area at Virginia Wesleyan.

Oral Communications Proficiency: All students must demonstrate the ability to speak well in the English language. Each academic major has an approved plan to help students develop good speaking skills and to assess their competency with oral communications.

Foreign Language Proficiency: Students must demonstrate proficiency in one foreign language (other than English), equivalent to the minimal passing grade on the exit examination in the 212 course as a condition for graduation.* This level, if taking a modern language, is defined in the ACTFL (American Council on the Teaching of Foreign Languages) proficiency guidelines as the Intermediate-Mid level for speaking, listening, reading and writing. If taking Latin, this level is defined by the advanced progress indicators contained in the American Philological Association's *Standard for Classical Learning*.

Transfer students must demonstrate the same proficiency as stated above either through coursework completed at VWC or with the acceptance of equivalent coursework by transfer from another college or university. Students who transfer in 60 semester hours or more prior to enrolling at Virginia Wesleyan are required to successfully complete two semesters in one foreign language (other than English). Refer to the General Studies section of the catalog for additional information.

**Adult Studies Program (ASP) students should refer to the “Degree Requirements” in the “Adult Studies Program” section of the catalog.*

Conditions for Fulfillment of the Foreign Language Proficiency: A student may demonstrate proficiency prior to entering Virginia Wesleyan by scoring at least 600 on the CEEB Foreign Language Achievement test or a 4 or 5 on the Advanced Placement exam. (Seven semester hours will be awarded for a score of 5, and three semester hours for a score of 4 on the Advanced Placement exam.)

Students who 1) receive a score lower than 600 on the CEEB Achievement test, or who 2) receive a 1, 2 or 3 on the Advanced Placement exam, or who 3) fail to achieve minimal proficiency in the Virginia Wesleyan Proficiency Placement exam, will be placed at the level determined by the Foreign Languages and Literatures Department and will take the necessary course work to attain the 212 level.

The Foreign Languages and Literatures Department urges students to enroll immediately in the designated course. Should they choose not to enroll immediately, they must begin their language study within three semesters of entrance.

Computer Literacy: All entering students should be able to demonstrate basic computer literacy prior to entering Virginia Wesleyan. Specifically, this means competency in the following computer skills:

- Ability to send and receive e-mail messages with attachments
- Ability to use a word processor
- Ability to use a web browser to access information on the Internet

Nearly every student arrives at Virginia Wesleyan with at least a basic knowledge of and experience with technology. On-campus resources permit students at any level to attain higher skills levels through additional computer training within their major or in addition to their major field of study. Any student who believes—or whose adviser believes—that his or her educational skills would benefit from additional training in computer technology has the option of enrolling in several different credit courses (e.g. CS100).

Students graduating from VWC must meet a standard of computer literacy set by their major program. Each of those major programs identifies specific computer skills which they expect undergraduates working in their disciplines to learn and a plan explaining how students may acquire the requisite computer skills for that major.

Two-Course Rule: If a potential graduate has at most two courses remaining to be completed by the end of the spring semester of their graduating year, that student, upon receiving permission from the Office of the Registrar, may participate in May

commencement exercises. In order to secure such permission, a student must:

- have submitted an Application for Graduation by the mandated September deadline;
- have at most two courses remaining to complete all graduation requirements;
- have at least a 2.0 overall grade point average;
- have at least a 2.0 grade point average in a traditional major, or at least 2.5 in an interdivisional, individualized, or social studies major; and
- enroll in Virginia Wesleyan’s summer sessions for the remaining graduation requirements.

For purposes of determining two courses, the following applies: an internship will be regarded as one course, regardless of the number of semester hours it carries; a science course together with a co-requisite lab will be regarded as one course.

If the student receives permission to participate in the ceremony, special notice will be made of the student’s status as an August candidate, and the student will be granted a degree in August upon successful completion of the required hours. Honors status will not be determined until all summer coursework is completed.

Commencement Exercises: All students who complete degree requirements are expected to participate in commencement exercises with their graduating class in the May commencement. The previous December potential graduates are also encouraged to attend the December reception. Degrees are conferred in May, August and December.

A student is eligible to participate in the first commencement held after that student has completed all graduation requirements. However, a student who has participated in the May commencement exercises as an August candidate may not participate in a later commencement. If all of the work is not completed by August 15, the degree will be conferred at the next conferral date—December, May or August—following successful completion of all degree requirements.

Major Programs

Each student is required to choose a major field of concentration and to complete requirements as indicated below.

There are five types of major fields of concentration: the departmental, the divisional, the interdivisional, the interdisciplinary, and the individualized major.

The Departmental Major

The departmental major consists of at least 24 semester hours. No more than 42 semester hours shall

be required in a department itself, although at least 18 semester hours shall be in the major discipline. At least 18 semester hours of the total shall be at the 300 level or higher.

The following departmental majors are offered at Virginia Wesleyan: Art, Biology, Chemistry, Communications, Computer Science, Criminal Justice, Earth and Environmental Sciences, English, French, German, History, Latin, Mathematics, Music, Philosophy, Political Science, Psychology, Religious Studies, Sociology, Spanish, Theatre, and Theatre and English.

Specific requirements for each of the above listed major programs are found in the “Design Your Future—Programs and Courses” section in the catalog.

The Divisional Major

The Divisional Major in Social Sciences consists of 50 semester hours. Thirty of the hours must be in junior-senior courses, and 18 of the 50 must be in one department. Of these 18, 12 must be at the 300 or 400 level.

When formally declaring a major, the student must file a Declaration of Major form with the Office of the Registrar. In addition, there must be an academic contract which consists of a statement by the student of objectives for choosing the social sciences divisional approach and a tentative program of courses to be undertaken. Contracts may be effected between students and their faculty advisers who shall be members of the appropriate division, and the contract is subject to initial approval by the relevant division. The declaration must be filed initially at least three semesters before graduation, summer not counting as a semester. The contract is renegotiable at any time at the student’s request, and is reviewed by the division at times of modifications.

Social Sciences: American Studies, Business, Education, Geography, Health and Human Services, History, Political Science, Psychology, Recreation and Leisure Studies, Sociology/Criminal Justice.

In addition to the requirements for the area of concentration as set by the academic disciplines involved, a social science divisional major shall include at least six semester hours in 300- or 400-level course work from each of three other departments within the division. These 18 hours of upper-level work must be in a department other than the one selected as the area of concentration. Due to the limited availability of electives in Criminal Justice, the area of concentration may not be in that department.

Social science divisional majors must also indicate in their academic contracts which courses (whether or not they count toward the major) will be taken to fulfill the college’s requirements for “Oral Competency” and “Computer Proficiency,” and

explain in writing specifically how the indicated courses will fulfill these requirements.

A student planning to use Health and Human Services as the department of concentration must take HHS 201, HHS 302, POLS 343, PSY/HHS 337, HHS 338 and either HHS 401 or HHS 450 (based on consultation with adviser.)

A student planning to use Business as the department of concentration must have MBE 301, MBE 316, MBE 322, MBE 400 and MBE 405. A minimum of nine upper-level credits of MBE must be taken in residence at Virginia Wesleyan College.

A student may take Education as the area of concentration but this course of study will not permit certification by the State of Virginia to teach in the public schools. Students seeking certification should confer with a faculty member of the Education Department when selecting an appropriate major.

The Individualized Major

A student whose needs are not met by other major programs may develop an individualized major. This type of study requires considerable initiative and imagination. A student contemplating this alternative should work out a proposal in consultation with a faculty sponsor. Two additional faculty members are added to create a review committee, after which the proposal is submitted to the dean of the college for final approval. This process must be completed at least three semesters before graduation, summer not counting as a semester.

- The major shall have a core component of integrated courses deemed necessary to meet the student’s educational objectives. This core shall contain no fewer than 30 semester hours beyond those offered in fulfillment of general studies introductory-level requirements.
- At least 21 semester hours of the core must consist of 300/400-level courses and six of these 21 hours must be in cross-disciplinary, independent research.
- Because of the independent research requirement, the student must have achieved at least a 2.5 overall average, with a minimum of 45 semester hours, before the proposal can be approved.
- The major must include at least six semester hours in each of the three divisions beyond those offered in fulfillment of general studies requirements. At least nine of these 18 semester hours must be at 300/400 level and outside the major core.

The Interdisciplinary Major

Students may elect one of nine interdisciplinary majors including American Studies, Business, Classical Studies, Environmental Studies, Health and

Human Services, International Studies, Recreation and Leisure Studies, Social Studies, and Women’s and Gender Studies.

As its name implies, the interdisciplinary major cuts across various departmental lines and brings together related courses in various disciplines. Each of these majors is related to a variety of career interests.

Students who have an interest in pursuing an interdisciplinary major should consult the designated faculty coordinator or the dean of the college. A Declaration of Major form must be filed with the Office of the Registrar at least three semesters before graduation, summer not counting as a semester. Details for specific programs are found in the alphabetical listing of majors and courses in the back of the catalog.

The Interdivisional Major

The Interdivisional Major (IDM) is an individualized program of study that is defined in each case by a written contractual agreement between the student and representatives of the faculty. Students planning to declare this major should familiarize themselves with the detailed guidelines that are available from the coordinator of the interdivisional major.

In general, an IDM contract must include at least 48 semester hours distributed as follows:

- 15 semester hours in each of the three academic divisions plus an additional 3 semester hours earned either in one of those divisions or in coursework from the category of offerings known as interdisciplinary studies (INST);
- at least 24 of the total semester hours must be at the 300 or 400 level (these 24 may be distributed across the three academic divisions in any manner except that all of them may not come from the same division);
- no more than 50 percent of the credits earned in any one division may come from the same department;
- English, mathematics and foreign language courses serving to satisfy VWC’s core general studies requirements are excluded, but courses satisfying general studies Frames of Reference, Writing (other than core English courses) and SIE requirements may be included;
- at least a 2.50 grade point average in the interdivisional major is required;
- the grade point average based on grades earned in Virginia Wesleyan courses that are part of a PIDM (Prescribed Interdivisional Major) contract must be no lower than 2.50.

The Prescribed Interdivisional Major (PIDM) is a major that can be used by students seeking teacher certification in the areas of Elementary Education (PreK-6), Elementary Education with Middle Education Add-On (PreK-6 and 6-8), Middle

Education (6-8), and Special Education (K-12). The courses in this major meet all the teacher competencies required by the Virginia Department of Education. The PIDM consists of 15 semester hours in required courses in the Humanities Division, 18-21 semester hours of required courses in the Social Sciences Division, and 16-17 semester hours of required courses in the Natural Sciences and Mathematics Division.

- the total number of required semester hours is likely to be 52-59;
- the number of semester hours that must be at the 300 or 400 level is 18;
- no offering identified by its rubric as an education course may be included.

The prescribed course work must be completed as outlined on the Virginia Wesleyan College web site or under Interdivisional Major—Prescribed later in this catalog. The identified courses meet the teacher competencies as required by the Commonwealth of Virginia. (Prospective teachers should confer with their PIDM advisers at all times in order to schedule specific required courses.)

Academic Regulations and Information

Classification of Students:

Freshman	Fewer than 24 semester hours earned
Sophomore	24-53 semester hours earned
Junior	54-84 semester hours earned, “Declaration of Major” filed
Senior	85 or more semester hours earned

Degree hours only are used in determining academic classification.

Minor: Students have the option of completing one or more minors in addition to a major program. This choice must be approved by a full-time faculty member of the department in which the minor will be completed who will certify that the student has completed the requirements prior to graduation. No more than eight semester hours taken to fulfill requirements for a student’s major (or majors) may also be used to fulfill minor requirements. A course used to fulfill a minor requirement may be used to fulfill a General Studies requirement. Students with Advanced Placement credit should consult the specific department to determine if those semester hours can be included as part of the minor. Application for Minor forms are due in the Registrar’s Office by March 1 for May or August graduation and by October 1 for December graduation.

A minor shall consist of a minimum of 18 semester hours (traditionally graded). At least 9 semester hours must be taken at the 300/400 level. A

minimum of 9 hours must be taken in residence at VWC. A 2.0 GPA (C) average is required for all courses taken in the minor field. Students cannot complete a minor in the same area(s) as their major. The requirements for each minor are listed in the appropriate section of this catalog which deals with that discipline.

Virginia Wesleyan College offers the following minors:

Minors
Art (See Studio Art)
Art History
Biology
Business
Chemistry
Classical Studies
Computer Science
Criminal Justice
Earth and Environmental Sciences
English
Environmental Studies
French
German
History
Journalism
Marine Science
Mathematics
Media Studies
Music
Philosophy
Political Science
Psychology
Religious Studies
Sociology
Spanish
Studio Art
Theatre
Women's and Gender Studies

Auditing a Course: Students may audit a course by electing this option at the time of registration and with the written permission of the instructor, the student's adviser, and the dean of the college. The charge for audited courses is the same as that for other courses.

Less formal arrangements are possible with the permission of the instructor, but in such instances, the course shall not appear as part of the permanent record.

Catalog of Entry: Students who have left the college for a time, have not earned additional credit,

and have been readmitted to Virginia Wesleyan may choose to satisfy either the requirements listed in the catalog which was current at the time they first enrolled in the college or those in effect at the time of their application for graduation. Students who have left the college and earned additional credit prior to readmission to Virginia Wesleyan must satisfy the requirements listed in the catalog at the time of their application for graduation.

Registration: By the beginning of each semester, students are required to formally register for classes at the time specified in the course schedule prepared prior to each semester. Currently enrolled students should register during advance registration to have the maximum chance of obtaining a satisfactory class schedule. Late registration extends through the first five days of the fall or spring semester. Refer to the Registrar's Office home page for registration information and for details concerning course offerings, procedures, and requirements.

Change of Registration: Students may change a registration (adding or dropping a course, or changing a section of a course) by completing a Course Selection Form at the Registrar's Office. Students wishing to add a course after the first week of classes must have the approval of the instructor, and the course will increase the total hours in a student's course load even though another course may be dropped (see "Withdrawal from Course").

Class Attendance Policy: VWC expects students to attend all class meetings of courses in which they are enrolled. Each professor will set an attendance policy and include it in the course syllabus. Professors, who best understand the course responsibilities of individual students, have sole authority over course attendance policies; they may evaluate all excuses for absence and determine whether or not to permit students to make up work missed. Professors may request from the college nurse or a physician a written confirmation of illness, or from the dean of students a written confirmation of the absence for reasons related to co-curricular or extra-curricular activities.

Early Alert System: Virginia Wesleyan College has established the Early Alert System in order to identify students experiencing academic difficulty and to provide appropriate counseling, tutorial, and advising services to enable such students to succeed in their course work. **Thus, the central purpose of the system is to help every student achieve success; the reporting and record-keeping are strictly non-punitive.**

When a student fails to attend class, struggles to complete assignments, performs poorly on examinations or papers, or otherwise encounters special problems in coping with academic life, a

faculty or staff member who has direct knowledge of the student’s situation can file an online report to the director of Early Alert, who will then link the student with appropriate campus personnel who can address the student’s needs.

The Early Alert System notifies affected course instructors, counselors, faculty advisers, coaches, and support staff of the record of institutional intervention on a need-to-know basis. Sharing of Early Alert information, beyond those faculty and staff with a direct interest in an individual student’s case, is subject to the federal Family Educational Rights and Privacy Act (FERPA).

Course Loads: A full-time student is one who carries at least 12 semester hours per semester. A student who carries fewer than 12 semester hours is classified as a part-time student. The following restrictions are placed upon the maximum course load which a student may carry in a given semester; exceptions to these policies may be made only with the written endorsement of the student’s faculty adviser and the approval of the dean of the college:

- (a) Freshmen and first semester transfer students will be counseled by their advisers according to their past record as to whether they should limit their registration to four or five courses during their first semester at Virginia Wesleyan.
- (b) The maximum academic credit load for a student on academic probation will be 13 semester hours.
- (c) Any student with a cumulative grade point average of less than 2.0 will be limited to 13 semester hours.
- (d) The maximum academic credit load for a student with a cumulative grade point average between 2.00 and 2.49 will be 16 semester hours.
- (e) The maximum academic credit load for a student with a cumulative grade point average of 2.5 or above will be 18 semester hours.
- (f) All semester hours of “Incomplete” from the previous term (counting summer as a term) will be considered part of the student’s academic load.

Course Limitations: You may have more than one major listed on your transcript, but no more than 54 semester hours in any one discipline, nor more than 78 semester hours in any two disciplines submitted for graduation. Due to the interdisciplinary nature of the Business department, however, a Business major taking the 12 semester hour internship course (MBE 416) may have no more than 60 semester hours in MBE courses, nor more than 78 semester hours in any two disciplines submitted for graduation. A student who wishes to take more than 54 semester hours in one discipline or 78 semester hours in any

two disciplines will have to take additional hours beyond the 120 semester hours required for graduation.

Dean’s List: A student who earns an average of 3.5 or above during a given semester will be named to the Dean’s List for that semester; a student with an average of 3.25-3.49 will be named to the Honorable Mention List. Additional qualifications for these honors are that a student have full-time status, carry at least nine semester hours of traditionally graded courses, and have no F grades or Incompletes.

Examinations and Grade Reports: Final examinations are given in most courses at the end of each term during the final examination period. Any student who has as many as three back-to-back examinations should consult the instructor with respect to a possible schedule adjustment.

Final grades may be reviewed and/or printed directly from WebAdvisor on the VWC home page.

Mid-Semester Progress Report comments and/or grades of C- and lower can be viewed on WebAdvisor beginning with the eighth week of the fall and spring semesters.

Grading System: Virginia Wesleyan College uses a 4.0 grading system. The table below lists the letter grades that instructors use to document their evaluation of your work and to document your academic status in the class. The table below defines the meaning of the letter grade and specifies the number of quality points that correspond to each grade. Quality points are used to determine your grade point average (GPA). The procedure for calculating your GPA is described in “Grade Point Averages.”

Grading System

Letter Grade	Meaning	Quality Points per Sem. Hr.	Used to Calculate GPA?
H	Exceptional quality work in an honors course	4.00	Yes
A	Excellent work	4.00	Yes
A-		3.67	Yes
B+		3.33	Yes
B	Good work, definitely above average	3.00	Yes
B-		2.67	Yes
C+		2.33	Yes
C	Average work	2.00	Yes
C-		1.67	Yes
D+		1.33	Yes
D	Below average work	1.00	Yes
D-	Work meets minimum requirements for credit	0.67	Yes
F	Failure	0.00	Yes

Chart continued on next page

Chart continued from previous page

WF	Withdrawn while failing	0.00	Yes
W	Withdrawn	0.00	No
WP	Withdrawn while passing	0.00	No
S	Satisfactory work in pass/fail course	0.00	No
U	Unsatisfactory work in pass/fail course	0.00	No
WU	Withdrawn unsatisfactory in pass/fail course	0.00	No
Z	Satisfactory work in audited course	0.00	No
UZ	Unsatisfactory work in audited course	0.00	No
I	Work which the instructor considers justifiably incomplete (See "Incomplete" in this section).	0.00	No

Grade Point Averages: A student's major and cumulative grade point average is computed on work taken at Virginia Wesleyan, exclusive of pass/fail courses. Course work taken on a cross-registration basis is also included in the Virginia Wesleyan grade point average, again exclusive of pass/fail courses.

A student's grade point average is obtained by dividing the total number of semester hours attempted at Virginia Wesleyan, including failures and withdrawal failures, into the number of quality points earned at Virginia Wesleyan. Courses in which the mark was WP or W, and courses taken on a pass/fail basis, are not included in the computation of the grade point average. In the case of repeated courses, only the hours and the grade points from the last attempt are used in the computation.

The following examples demonstrate the method of computing the grade point averages:

1. A student who completes 15 semester hours with 12 semester hours of C and 3 semester hours of S has earned 24 quality points for the C's and no quality points for the S. To find the student's average, divide the 12 semester hours of traditionally graded work attempted into the 24 quality points earned to find the grade point average of 2.0.
2. A student who completes 15 semester hours with 3 semester hours of B, 3 of C+, 3 of C-, 3 of D, and 3 of F has earned 9 quality points for the B, 6.99 for the C+, 5.01 for the C-, 3 for the D, and 0 for the F, for a total of 24 quality points. Divide the 15 semester hours into the 24 quality points to find the grade point average of 1.6.

A semester's grade point average is computed under these rules by considering only courses undertaken in a given semester. The cumulative grade point average of all work at Virginia Wesleyan is

simply computed by considering all traditionally graded courses undertaken. Cumulative grade point averages cannot be computed by averaging semester grade point averages.

Incomplete: An Incomplete is given at the discretion of the instructor when circumstances beyond the control of the student prevent the completion of course requirements.

Incomplete work must be made up during the ensuing term (summer counting as a term) so that a letter grade can be turned in to the Registrar no later than the last day of classes. Otherwise, an Incomplete is recorded as an "F." Any exception to this practice must have the approval of the dean of the college prior to the stated deadline.

Graduating with Honors: In order to be considered for any category of graduation with honors, students must fulfill all institutional requirements described in the catalog under which they are to graduate. For a student whose major draws on a single discipline, the average shall be computed by including all courses which appear on the transcript bearing the rubric of the major discipline and which the catalog describes as suitable for fulfillment of a major in the discipline. For a student who is majoring in a program which draws on more than one discipline, this average shall be computed by including all courses which, according to a list provided to the registrar by the student's adviser, constitute the major program for that student.

Each of the following requirements must be satisfied to graduate with Latin honors	
Sem. hrs. completed at VWC	60
Degree hours completed (min.)	120
* Minimum GPA major courses (including transfer courses)	3.0
* Minimum cum GPA (including transfer courses)	3.4
Two traditionally-graded courses (3 or more sem. hrs. ea.) at the 300/400 level from two different divisions	6 sem. hrs.
<i>cum laude</i>	•Cumulative GPA of at least 3.40
<i>magna cum laude</i>	•Cumulative GPA of at least 3.60 •Recommendation of department or division

Chart continued on next page

Chart continued from previous page

<i>summa cum laude</i>	<ul style="list-style-type: none"> •Faculty vote •Entitled to <i>magna cum laude</i> •Cumulative GPA of at least 3.80 •6 sem. hrs. of independent research at the 300/400 level with high competence as certified by the faculty supervisor(s)
*Transferred grades cannot increase the VWC GPA for honors	

The independent research requirements may be satisfied by the completion of: 1) 300-400-level independent research (see “Program Enhancement”); 2) 400-level catalog courses such as senior projects, senior thesis or original research projects requiring independent research; or 3) an alternate independent project primarily devoted to independent research. Catalog courses, such as, but not limited to, BIO 489, CHEM 489, CJ 480, CS 489, EES 489, HIST 360, 460, INST 482, MATH 489, MUS 480, PSY 480, SOC 480, SOSCI 351 satisfy the independent research requirement. The independent work need not be “original” except to the student, and could be primarily expository in nature. A student should demonstrate that he/she understands the methods of independent research and can employ them in the production of a significant paper or project. The faculty supervisor of such projects shall make application in writing to the appropriate division chairman for approval of the project and evaluation shall be similar to the method used for independent research.

Two final copies of each project intended to satisfy the independent research requirements for highest distinction are to be submitted by the student. One is to be marked and graded by the project evaluators. The other copy, bearing the signatures of its evaluators, will remain unmarked and will be placed in the library for public examination for a period of not less than one month during the following semester (excluding summer).

To qualify for any honors category, students with transfer credit must satisfy the quality point average requirements both in the set of all courses counted toward graduation and in the set of courses taken at Virginia Wesleyan.

The honors status for students who are August candidates for graduation will be determined after all summer course work is completed.

Repeating a Course: Students will normally be allowed to repeat a course for which they have been charged quality points only once, and then only if the original grade was below a C (2.0). However, students with a cumulative grade point average of 2.0 or above may take for a third time a course not previously passed if they obtain the written recommendation of their adviser and the approval of the dean of the college, who will consult with any instructor who has previously taught that course or the coordinator of the department in which that course was taught. When a student repeats a course, all previous grades for that course remain on the transcript, but only the last grade is used in computing the grade point average.

Non-Resident Credit: While a student is matriculated at Virginia Wesleyan, no credit will be given for courses taken at another college unless permission is given through the Office of the Registrar prior to registration for such courses.

Pass/Fail Grades: Some courses are offered only on a pass/fail basis and are so noted in the class schedule for a given semester. Students also have the option in a given semester of electing to take one traditionally graded course on a pass/fail basis provided that the course is not required to fulfill general college requirements or any part of the student’s major or minor program or the repeat of a course originally taken as a traditionally-graded course. In addition, the course cannot be used to fulfill the requirements for graduation with honors. To effect this election, a student must obtain the adviser’s signature on a Pass/Fail form and return the form to the Office of the Registrar before the end of the third week of the fall or spring semester or before the end of the first week of a summer class.

The following limitations apply: In any given semester, students may not enroll for more than one-third of their academic load in pass/fail courses except on written recommendation of their advisers and the approval of the dean of the college. No more than one-third of a student’s total hours offered for graduation may consist of courses graded on a pass/fail basis.

Pass/fail grading may not be elected for any honors seminar nor any course challenged for the H grade.

The Grade of H: The H grade may be assigned for work of exceptional quality. This grade may be earned in either an honors course or in any other course or pair of courses when requested by the student and approved by the appropriate members of the faculty.

A student may challenge a course or pair of courses for the grade of H by following these procedures:

During the semester before the course is taken, the student must gain concurrence from the instructor(s) involved. The instructor(s), with the aid of the petitioning student, must submit a proposal to the Honors Committee before early registration for the ensuing semester. This proposal must indicate how the work of the petitioning student will surpass, in both qualitative and quantitative ways, the requirements normally expected. Particular stress is placed on the qualitative aspects of the additional requirements. An honors course listed on a given student's transcript will include the notation "HNRS." A grade of H or another appropriate letter grade may be assigned by the instructor. Having challenged a course or pair of courses for the grade of H, a student may not later elect to use the pass/fail option.

Course Drop: To drop a course a student must submit a completed Course Selection Form to the Registrar. After the first week of classes dropping a course does not reduce the total number of semester hours charged for the semester. Drops after the first week of classes and prior to the automatic "WF" period (see Academic Calendar) will result in a grade of W, WP, WF or WU, as determined by the instructor. From the beginning of the automatic "WF" period until the last day of classes for the semester a drop will result in an automatic WF or WU. Exceptions to this policy may be made for students who withdraw from the college for reasons of documented illness.

Grade Changes: A request for a grade change must be submitted by the faculty member to the dean of the college for approval. Any change of grade from a reassessment must be made within 12 months of the issuance of a grade.

Name Changes: Accuracy in record keeping is of the utmost importance in the Office of the Registrar especially as we strive to protect the privacy of your academic record. Please notify us at once if you have a name change by bringing the original copy of the birth certificate, marriage certificate, or court order. Name changes affect only the last name whereas the first and middle names given at birth remain the same (unless it is a court-ordered change).

Withdrawal and Readmission to the College: A student who wishes voluntarily to withdraw from the college during a given term is not considered officially withdrawn until he or she notifies the registrar in writing of this intention and completes an official withdrawal form. Assigned grades of W, WP or WF will be determined by the date of withdrawal and the discretion of the instructor. Any registrations for the semester following the withdrawal will be

deleted. If a student fails to register for consecutive semesters by the last date for late registration, he or she is assumed to have withdrawn from the college.

A student who withdraws and desires to return to the college must reapply to the Admissions Office for consideration by the Committee on Academic Standing.

A student who has been academically dismissed may only apply for readmission once they have met the criteria as outlined in the Selective Retention Policy.

Program Enhancement

The PORTfolio Program

At Virginia Wesleyan, we believe that a liberal arts education is the best preparation for life, especially for citizenship, careers and professions. However, we have discovered that too many students view their college experience as bifurcated into "sets of classes"—courses in their major, courses in general studies, and elective courses—and "everything else"—learning outside the classroom through co-curricular activities, career development fieldwork, or volunteer experiences. The PORTfolio Program is a unique four-year experience that seeks to fully integrate liberal and experiential learning by consciously relating the two.

The PORTfolio Program brings the liberal arts to life for selected students by allowing them to pursue their college education while using the Chesapeake Bay, the cities of Hampton Roads and the world as their classroom. Complementing a student's major, the PORTfolio Program offers an integrated set of specially designed team-taught liberal arts seminars, co-curricular activities, and experiential learning opportunities that connect the best of a liberal arts education with real-world experiences. In addition, students in the program develop an electronic portfolio that helps them connect the lessons of the classroom to the world beyond the campus and link field experiences to their formal education. Freshmen are admitted to the program based on their academic, service and leadership experience, and potential. Applications for the PORTfolio Program are made at the same time students apply to the college.

Inquiries about the PORTfolio Program may be addressed to the Office of Admissions.

Experiential Learning

Virginia Wesleyan College provides students with learning experiences which allow them to obtain practical knowledge in the world beyond the campus. These experiences may help the student to translate classroom theory into practice, refine knowledge and skills, contribute to organizations on a

professional level, test career possibilities, as well as enhance marketability for future employment and/or graduate studies.

EXTERNSHIPS are structured work experiences which allow students to observe and to gain exposure to a work area of interest. Designed primarily for freshmen and sophomores, these experiences may confirm an academic major, allow self-assessment of skills and suitability for a profession, and provide training that leads to internships or job opportunities. Externships may have prerequisites set by the sponsoring organization and, although they are recorded on the student's transcript, they do not provide semester hours towards meeting graduation requirements. To have the externship recorded on the transcript, a student must complete at least 30 hours of approved work at a participating institution and arrange the externship through the Career Services Center before beginning it.

INTERNSHIPS are learning experiences that integrate academic preparation and skills gained in a liberal arts education with professional work experience. There are two types of internships.

Non-academic internships allow qualified students to undertake meaningful responsibilities with sponsoring organizations. They are not recorded on the transcript and do not provide credit-hours towards meeting graduation requirements, but they may provide invaluable experience for later life. The Career Services Center maintains information on both academic and non-academic internships.

Academic internships are designed for students to undertake significant responsibilities, to reflect on the mission and daily activities through completion of approved assignments such as papers or projects which are submitted to a faculty member, and often are accompanied by a seminar or other academic component. These are designed primarily for juniors and seniors within their major field of study, and students must meet the prerequisites specified by the academic department which offers such internships. To be admitted to the internship program, a student must meet the appropriate criteria, register for an approved internship class listed in the catalog, and fulfill the academic and work requirements specified by the course. The minimum standard for academic internships established at Virginia Wesleyan College is 100 hours of work experience for 3 semester hours. These academic internships help meet graduation requirements, and they provide the student with the knowledge and know-how to do well later in life.

See descriptions of College Level Examination Programs (CLEP) and Military credit under "Adult Studies Program."

Academic Resources

Support Services: Virginia Wesleyan offers its students several sources of academic support which are available free of charge. These support services include writing assistance through the Writing Center, and peer and professional tutoring, study skills workshops and courses, and individual academic counseling through the Learning Center. Contact persons: Dr. Carol Johnson, director of the Writing Center; and Mrs. Fayne Pearson, assistant to the dean of the college, coordinator of services for special needs students, and director of the Learning Center and Disabilities Services.

Accommodations for Students With Special Needs: Virginia Wesleyan recognizes, and is sensitive to, the needs of students with disabilities, as well as other handicapping conditions. In keeping with Title 5, Section 504 of the Rehabilitation Act of 1973, the college will respond to requests for accommodations when the requests are based upon recent medical or other acceptable professional documentation of disabilities. A student's decision to use academic support services and to seek accommodation is voluntary. The student has the responsibility for contacting the appropriate person, the assistant to the dean of the college, in order to request accommodation for a handicapping condition or a learning disability. In cases where there is strong evidence of a learning disability, the college will make arrangements for diagnostic testing at the student's expense. In cases where a handicap has been documented, arrangements for the appropriate accommodations will be made to support the student in the academic program that will fit his/her aptitudes and skills and, at the same time, adhere to Virginia Wesleyan's requirements.

Guided Study, Independent Research, Tutorial

Students who meet the specific requirements of each program may enroll for three semester hours of guided study or independent research in a given semester. Eighteen semester hours is the maximum which may count toward the total required for graduation. Exceptions to this policy may be made only by the dean of the college.

In preparing proposals for a guided study or independent research project, you should very carefully state your objectives and the means of accomplishing these objectives. Juniors and seniors will be given preference where enrollments are limited.

When you plan to pursue this type of study you should obtain a copy of the guidelines from the Office of the Registrar.

Guided Study credit is available in each discipline in which you desire to pursue a program of guided reading or research, not necessarily in your major field, if you meet the minimum requirements of the program. To enroll in guided study, you must have junior status and the approval of your faculty adviser and project adviser and be in good academic standing. You must present to the faculty members of the appropriate division a brief written description of your proposed guided study program after the project has been approved by the faculty member who would direct the study. All such proposals must be received and acted upon by the division two weeks prior to the end of the semester preceding the one in which the guided study will be undertaken. The program presumes close supervision of your reading or research by the instructor, including sessions together at least twice each month. You may propose a guided study project on a graded or pass/fail basis.

Independent Research provides an opportunity for upperclassmen who have demonstrated competence in their major field to engage in an independent program of study with minimal faculty supervision. To enroll, you must meet the minimum requirements of junior status, a 2.5 cumulative grade point average with a 3.0 average in your major field, and receive divisional approval of a written project proposal, following the same procedure as that outlined for guided study. At the conclusion of a semester of study, you will present the results of your research orally before the instructor who directed the research and two other faculty members who are to be agreed upon by you and your instructor. The instructor will then determine the letter grade which you will receive for the program.

Tutorial course work enables a student to take a regular catalog course on an individual basis rather than in a classroom format. Semester hour credit for a tutorial is the same as for the catalog course. The required paperwork can be obtained from the Office of the Registrar and must be submitted prior to registering for the course.

Cross Registration

Virginia Wesleyan's membership in the **Virginia Tidewater Consortium** provides students with opportunities for enriching their educational programs through a process of cross registration at other institutions of higher education located in Hampton Roads. Students must have the written approval of their adviser and the registrar and be in good academic standing (2.00 GPA). Subject to available space in a given semester, Virginia Wesleyan students may cross register at other member institutions for a course which is not offered here. Grades earned through cross registration become part

of the student's grade point average. Complete information covering the conditions of cross registration is available in the Office of the Registrar.

Transient Registration

Students must be in good academic standing and complete an application and receive the written approval of their adviser and the registrar prior to registering for courses at other institutions. Approved credit is accepted for transfer only when a grade of C (2.0) or above is earned. Transfer credit does not affect the student's grade point average at VWC. Complete information covering the conditions of transient registration is available in the Office of the Registrar.

Experimental Courses

Occasionally an instructor or a group of students may want to study a topic not adequately covered in the existing curriculum. Anytime a department wishes to offer a course that is not in the catalog, it may do so with the permission of the Educational Programs Commission, upon recommendation of the division involved. If, after the course is taught, the department decides that it wants the course placed in the catalog on a permanent basis, it will then submit such a request to the division. When several students decide that they would like to study a particular topic and can get a faculty member to participate, they may seek approval through following the process described above.

Honors Coursework

The college offers in-course honors options which are available to all students. Wesleyan Scholars, as participants in an honors program, are required to complete a specified number of honors course hours.

The process for challenging a given course for honors designation and grading is student initiated. The instructor of the course must agree to work with the student and must then file with the Honors Committee a statement of honors grade requirements. Honors courses are traditionally graded except that extraordinary work can be rewarded with the grade of "H." If awarded, the grade of H will appear on the student's academic transcript, though it will count toward the GPA as if it were an A. A student may not elect to take on a pass/fail basis a course which he or she challenges for an honors grade.

Winter Session

Winter Session is a three-week, credit-bearing term of intensive, engaged learning that complements and strengthens the academic program at Virginia Wesleyan College. Scheduled in January, Winter

Session provides opportunities for students and faculty to focus on a single academic subject without the usual distractions from other courses and commitments. A three-semester hour Winter Session course provides, in three weeks, the contact hours and academic work load that in a regular semester would be distributed across 15 weeks; it does so, however, in ways not available or not as effectively pursued in conventional semesters. Hence, these courses, many of which involve field trips, travel components, and pedagogical innovations, reflect an experimental, experiential quality while maintaining the standards of academic attainment that reflect our institution. The specific courses offered vary from year to year. Many courses, including those with special travel or experiential components, are taught only in Winter Session (see the list below).

In addition to three-semester hour courses, Winter Session will also provide opportunities for supplemental one-semester hour and not-for-credit workshops and experiences. Hence, while students are not required to take any Winter Session courses, those who do may earn up to four semester hours in a given year toward graduation.

Full-time status for day students continues to be a minimum of 12 semester hours per semester, without regard to Winter Session credits.

Beyond a fee of \$175, day students enrolled full-time during both fall and spring semesters are not charged additional tuition for Winter Session courses, as long as they earn no more than 36 semester hours across the academic year and no more than 18 in one semester. If students are charged for exceeding 18 semester hours during the fall semester, the additional hours they are charged for in the fall semester shall not count toward the 36 hour total. Where they apply, lab and material fees, as well as any travel expenses, are additional.

Resident students wishing to live on campus during Winter Session must be enrolled in a credit-bearing course during Winter Session. Resident students who meet that enrollment requirement are then not assessed an additional room charge for Winter Session. They are, however, required to purchase a three-week meal plan.

Winter Session policy and course information is available on the web. Students register for Winter Session in the fall, in the weeks preceding spring registration.

The following list identifies special courses taught only in Winter Session, which also offers additional courses regularly taught during the fall and spring semesters. Complete descriptions of all courses can be found under the individual department headings.

Winter Session Courses

APMU 230	Wesleyan Singers' Tour (3)
ART 110	Representations of Space (3)
BIO 250	Field Experiences in Biology (3)
BIO 460	Zymurgy: Science of Fermentation (3)
CHEM 440	Methods of Biochemistry (3)
CLAS 175	Sports and Society in Ancient Greece/Rome (3)
COMM 220	Experimental Film and Video (3)
COMM 336	Filmmaking on Hollywood, In Hollywood (3)
EES 250	Field Exp in Earth and Environmental Sciences (3)
ENG 106	College Writing Workshop (2)
ENG 107	Practical Grammar (1)
ENG 230	Environmental Literature and Ecological Reflection (3)
ENG 232	Literature Into Film (3)
ENG 367	Ulysses on the Elizabeth (3)
ENG/HIST 383	Banned Books and the Law in American History (3)
ENVS 106	Humans and the Environment (3)
FR 400	French Cinema (3)
GER 205	The Short Prose of Kafka (3)
GER 244	German Women Filmmakers (3)
HE 100	Stress Management (1)
HHS 308	Gerontological Services (3)
HHS 318	Aging in the Media (3)
HHS 402	Women on the Brink (3)
HHS 410	Homeless in America (3)
HIST 262	Seminar in the History of European Cities (3)
HIST 263	The History of Piracy (3)
HIST 380	Dos Passos' USA (3)
HIST 381	The South of Erskine Caldwell (3)
HIST 385	Socialism, Communism, & Marxism Seminar (3)
HIST 425	WPA Art and Great Depression (3)
HUM 150	Service-Learning in a Global Context (3)
HUM 231/431	A Tale of Two Cities: London and Paris (3)
INST/PORT 123	Hampton Roads Service Learning (1)
INST 126	Mus & Folk Cult of Southern Appalachians (1)
INST 150	Introduction to Knitting
INST 161	Bees and Beekeeping (1)
INST 224	Career Exploration and Externships (1)
INST 230	Women of the Caribbean (3)
INST 355	Science, Ethics & Public Policy (3)
MBE 106	Economics and the Environment (3)
MBE 111	Global Commerce (3)
MBE 246	Personal Financial Planning (3)
MBE 335	Accounting Information Systems (3)

Chart continued on next page

Chart continued from previous page

MBE 350	Supply Chain Management and Logistics (3)
PE 106	Basic Pocket Billiards (1)
PHIL 316	Needs of the Soul (3)
POLS 353	Globalization and Its Discontents (3)
PORT 124	Service Learning in Hampton Roads (3)
PORT 225	PORTfolio Career Study (3)
PSY 394	Psych-Cinema, Story, Science (3)
REC 237	Travel's Impact on Culture and Environment (3)
RELST 250	Religion and Popular Culture (3)
RELST 265	Extreme Religion (3)
SPAN 210	Hispanic Myths and Rituals (3)
SPAN 213	Modern Mexico (3)
SPAN 270	Latin American Music and Dance (3)

The Honors and Scholars Program

In 1985, Virginia Wesleyan initiated an exciting new honors program called Wesleyan Scholars, which was expanded in 1995 to include a broader range of academic achievers. High school seniors who have established academically superior records are invited to apply in the fall prior to their graduation. Honors and Scholars students, including Wesleyan Scholars, participate in academically challenging honors courses and in enriching co-curricular experiences. They also compete for scholarships which may cover tuition costs up to the full amount.

Inquiries about the Honors and Scholars Program may be addressed to the director of Honors and Scholars.

ROTC

Virginia Wesleyan College offers students the opportunity to enroll in an Army ROTC program through an extension agreement with the established ROTC unit at Old Dominion University. Courses are offered which develop a student's ability to organize, motivate, and lead others. Further information on this program may be obtained by contacting the VWC Admissions Office.

Study Abroad

Students who have demonstrated maturity and established a good academic record are encouraged to consider the possible advantages of international study for a semester. This opportunity is not limited to students in internationally-oriented degree programs. College-level credit earned abroad is applicable toward Wesleyan degree requirements as

long as the student has obtained prior approval from the Office of International and Intercultural Programs and the registrar.

Plan of Study

Students may choose to study in a variety of countries such as Australia, China, Germany, Italy, as well as attend one of our exchange programs in Germany, Mexico, or Japan. Interested students may seek information from the Office of International Programs to receive assistance in choosing the right program, financial planning, scholarship sources, credit transfer and support while abroad. Application deadline for the fall semester is March 1; for the spring semester it is October 15.

Virginia Wesleyan students wishing to apply to these programs must usually have a quality point average of 3.0 or the minimum as required by the host university, in conjunction with the recommendation of their academic adviser, the registrar and the International and Intercultural Programs office. Students may transfer a maximum of 18 semester hours per semester from their program abroad. Credit earned abroad for a Virginia Wesleyan College approved program is considered transfer credit for the purpose of the writing (W) requirement. Grades earned abroad will not be included in the student's quality point average.

College-level credit earned abroad is applicable toward Virginia Wesleyan degree requirements as long as the student has obtained prior approval from the registrar.

Virginia Wesleyan College has several unique partnerships abroad where students may enroll for a semester as an exchange or visiting student. Students enroll directly from Virginia Wesleyan and may enjoy special privileges during their stay. For more information concerning the college exchange with the University of Madero (UMAD) in Puebla, Mexico, Humboldt Universitat in Berlin, Germany, Kansai Gaidai University, Hirakata, Osaka, Japan, or partnership with John Cabot University in Rome, Italy.

Students should consider faculty-led programs during the winter and summer sessions. These programs range from 1-3 weeks and cover a broad range of subjects and majors.

The Office of International and Intercultural Programs has established affiliation agreements with a number of study abroad providers. For information concerning these programs, please contact the Office of International and Intercultural Programs.

Adult Studies Program

Virginia Wesleyan College is committed to encouraging learning as a lifelong process, and the Adult Studies Program (ASP) offers evening and weekend courses to help meet the educational needs of adult students, age 23 or older, whose work, family and community commitments require scheduling outside of daytime hours. ASP courses take into consideration the special needs of adult learners while maintaining the academic quality found in all Wesleyan programs. Courses are offered for those who plan to complete a degree as well as for those who desire to take individual courses for personal enrichment or career advancement.

Adult Studies students may pursue their studies on either a full-time (12 semester hours per semester) or part-time basis, and as either a classified student (i.e., pursuing a degree or other designated program) or unclassified student (taking individual courses for credit, but not towards a degree or designated program). Full time (12 semester hours) must have adviser approval and completion of the “ASP Full-Time Form” by the student.

Admission

To start the application process, new students are required to meet with an Adult Studies Program adviser. To be eligible for admission, you must have graduated from high school or received your high school equivalency certification. There are no required entry exams. Adult students are generally expected to be at least 23 years of age. Exceptions will be considered for VWC graduates who wish to enroll in certificate programs.

Transfer Students: The Adult Studies staff will issue an unofficial transcript evaluation to assist you in structuring your program at Virginia Wesleyan. Once you have applied and been accepted, and official copies of all college transcripts have been received, you will receive an official transcript evaluation from the registrar. Students transferring to the Virginia Wesleyan College Adult Studies Program must have an overall GPA of 2.0 and be in good financial standing with previous academic institutions.

Internal Transfer: Sometimes changes in a student’s circumstances or goals may make it necessary to transfer internally between the day program and the Adult Studies Program. Although the college does not permit repeated switching between the two programs, a process exists to accommodate this need when the circumstances warrant. However, students who first enroll in one branch of the college and subsequently change to the other program remain bound by the

foreign language requirement of the program in which they first enrolled unless three full semesters or more elapse between their departure and the semester for which they seek readmission. Students interested in an internal transfer should contact either the Admissions Office or the Adult Studies Office.

Financial Aid: The amount of traditional financial aid available to part-time students is limited. To qualify, students must demonstrate financial need and carry at least six semester hours per semester. Basic financial aid information is available in the Adult Studies Office. Since traditional financial assistance is limited, Virginia Wesleyan has developed a unique “Adult Incentive Grant” through which the Adult Studies tuition rate is substantially reduced from the day program rate.

Another form of financial assistance is our “Employer Tuition Deferral” (ETD) program, which enables qualifying participants to defer their payment of tuition until their employer reimburses them at the end of the semester. In addition, military tuition assistance and veterans’ benefits may be applied toward your tuition for ASP courses, and a limited number of scholarships are awarded annually to selected ASP students, based on financial need and academic achievement. Details about these various forms of financial assistance can be obtained at the ASP office or on the ASP home page. Contact the College’s financial aid office for information about federal financial aid eligibility.

Major Programs

Several majors are available through the Adult Studies Program. See listings in the “Major Programs” and “Programs and Courses” sections of this catalog for detailed information on each of these programs:

1. **Business**—see page 71
2. **Interdivisional Major**—see page 140
3. **Social Sciences Divisional Major** with a concentration in criminal justice, history, political science, psychology, or sociology—see page 34
4. **Social Studies** major with teacher certification in history and social sciences
5. **PIDME**—PreK-6 teacher preparation program*—see pages 46, 140

•PIDME (Prescribed Interdivisional Major Elementary) This is a major for students seeking teacher certification in grades PreK-6 as an elementary school or special education teacher. The identified courses meet the teacher competencies required by the Commonwealth of Virginia. PRAXIS I and VCLA must be passed to Virginia standards before enrolling in the professional education course work sequence. Students seeking this certification

must also pass the Virginia Reading Assessment test before they can student teach. PRAXIS II must be passed before student teaching.

Depending on a student's current circumstances and educational background, other majors may be available on an individual basis.

Alternative Certification for Teachers (ACT)

Program: Alternative Certification for Teachers (ACT) is designed to prepare career changers to teach in the content areas of math, earth science, chemistry, biology, English, art, foreign language, and history/social studies for grades 6-12 (art and foreign language grades K-12) as well as special education. The elementary alternate certification program will prepare career changers to teach in elementary school grades PreK-6. This innovative evening program provides the professional knowledge necessary for effective classroom teaching. It is for career changers who have already earned a four-year degree and possess the general knowledge, liberal arts background, and content area competencies incorporated in traditional teacher education programs and who demonstrate significant involvement in a career for at least one year.

The professional educational courses include foundations of education, human growth and development, curriculum and instructional procedures, reading, special education, computer skills, classroom management, and successful classroom experience. The coursework has been carefully designed to respond to the teacher competencies detailed in the Licensure Regulations for School Personnel, Virginia Department of Education. PRAXIS I and VCLA must be passed at time of application (see Education Department elsewhere in this catalog for details). The ACT program also provides coursework for conditional/provisional licensed teachers.

General Information

Degree Requirements: Requirements for ASP students to complete the B.A. degree at Virginia Wesleyan are the same as those for day students, with one exception. Regardless of how many hours they transfer in, ASP students are required to successfully complete two semesters (rather than four) of one foreign language. Two years of a foreign language in high school with a "C" or better average will fulfill this requirement.

Audit: You may audit Adult Studies Program courses without record for a fee of \$50.00 per semester hour. Certain courses may be audited only on a space-available basis. Audit registrations may not change to credit status at a later date. Students who audit with record are required to pay the current Adult Studies tuition rate and are graded on a satisfactory/unsatisfactory basis. Senior citizens (age 62 or over) may audit Virginia Wesleyan courses on a space-available basis for \$50 per course.

Advising: Academic counseling and extended office hours are provided for evening students by the Adult Studies Office. Help is available to assist you in making a transition into college life, a mid-life career change, or advancement and career development.

Class Schedules: Class schedules accommodate the traditional work day, with classes that meet in the evening offering traditional, accelerated, modified distant learning, and alternate weekend classes. The program is flexible to accommodate busy schedules. The average part-time student takes one or two courses each semester, but you can work towards a degree as slowly or as rapidly as you wish. Part-time students are also encouraged to enroll in the summer sessions.

Summer Sessions: For both day and evening students, the summer schedule offers a variety of courses in sessions of three, five and a half, and eleven weeks. You may enroll in any combination of courses and sessions that meet your needs up to a maximum of twelve semester hours. Students requiring additional coursework during the summer need the approval of the academic dean.

Alternative Forms of Credit

College Level Examination Program (CLEP):

Virginia Wesleyan College participates in the College Level Examination Program. CLEP is a national program of credit-by-examination that offers a student the opportunity to obtain recognition for college-level achievement. Any currently enrolled student may earn college credit through CLEP in the subject areas as well as five general areas (English composition, mathematics, natural sciences, humanities, and social sciences/history) earned prior to their last 30 semester hours at VWC. A student may be awarded a maximum of 30 semester hours for CLEP (or a combination of CLEP/DANTES) credit. Currently enrolled students must obtain the registrar's approval by applying through WebAdvisor before scheduling a testing session.

Additional information is available on the Registrar's Office home page. See www.vwc.edu/academics.

Military Credit: The guidelines set forth by the American Council on Education (ACE) are followed when granting credit for educational experiences in the armed services. Students should submit an appropriate transcript (such as SMART, AARTS, etc.). Credit awarded must be equivalent to courses offered at Virginia Wesleyan College or logical extensions thereof and reviewed by faculty. A student may be awarded a maximum of 30 semester hours for military credit.

Academic Standing

Selective Retention Policy: Except under extraordinary circumstances as determined by the Committee on Academic Standing, the following policy will govern the academic status of students (academic probation, dismissal, suspension).

A cumulative grade point average of 2.0 (C) is required for good academic standing at Virginia Wesleyan College. When a student's average falls below 2.0, the conditions of his academic status vary with his classification. In any case, the probationary status of each student always requires him to schedule special conferences with his adviser and, on some occasions, with the dean of the college.

The freshman student who does not achieve at least a 1.6 after undertaking the equivalent of one semester of full-time academic work is automatically on academic probation. All freshmen must have at least a 1.6 cumulative average after undertaking the equivalent of two semesters of full-time academic work. Freshmen who do not achieve this standard will be eligible for suspension or dismissal.

Any student whose cumulative average is below 1.8 after undertaking the equivalent of three semesters of full-time academic work is automatically on academic probation. All students must have at least a 2.0 cumulative average after undertaking the equivalent of four semesters of full-time academic work or they will be eligible for suspension or dismissal.

At any time after undertaking the equivalent of five semesters of full-time academic work any student is automatically on probation if his cumulative grade point average falls below 2.0. Such a student who is on probation will be expected to raise his cumulative average to at least 2.0 by the end of the next semester of full-time academic work or be eligible for suspension or dismissal.

If, at the end of any given semester, the cumulative grade point average of a sophomore, junior, or senior falls below 1.6, the student will be eligible for suspension or dismissal.

Any student who fails more than half of the semester hours in his or her academic load in any semester after completion of two or more semesters will be subject to suspension for two terms or dismissal.

Transfer students fall within this policy according to the total number of college semesters attempted.

As a general rule, the suspended student will not receive transfer credit for any course work taken at another institution during the two terms immediately following the suspension. With the prior approval of the Dean of the College, however, the suspended student may take one or more courses at another institution for transfer credit at Virginia Wesleyan College; the student granted approval must submit an

official transcript of all such course work at the other institution as one condition of readmission to the College.

After being out of college for two terms (summer counting as a term), the suspended student may apply to the Committee on Academic Standing (through the dean of admissions) for readmission. If the student is readmitted, the conditions shall be established by the Committee on Academic Standing at the time of readmission and shall be communicated to the student in writing by the dean of admissions. Once suspended, students who do not meet the conditions of their final probation will be dismissed from Virginia Wesleyan College.

Students who have been academically dismissed by the Committee on Academic Standing for five years or more may apply for readmission. Conditions for readmission include submitting a statement, along with relevant supporting documentation, of academic and/or work-related accomplishments since last enrolled at the College. The material is intended to offer evidence that the student has grown in maturity, ability to handle responsibility, and commitment to achievement such that they should be able to experience academic success if allowed to begin their studies again at VWC. If readmitted, the student will be given the option of Academic Clemency.

In implementing this policy, the "Equivalent of one semester of full-time academic work" is defined as a minimum of 12 semester hours; two semesters, 24 semester hours; three semesters, 36 semester hours; four semesters, 48 semester hours.

The maximum academic credit load for a student on academic probation is 13 semester hours. Any student with a cumulative grade point average of less than 2.0 is also limited to 13 semester hours.

Each student is responsible for being aware of his or her own academic standing relative to the college policy and is entitled to an appeal decision of the Committee. Letters of appeal should be directed to the chairperson located in the Registrar's Office.

Academic Clemency

Virginia Wesleyan College recognizes that some students may, for a variety of reasons, develop academic records that do not reflect their true abilities. Students who leave VWC with poor academic records may wish to request academic clemency upon their return. To encourage students to try again after an unsuccessful experience, the College is prepared to extend academic clemency based on the following policies:

- A student who returns to the College after an absence of at least ten consecutive fall and spring semesters may submit a request to the dean of the college for academic clemency.

- A student must request academic clemency at the time of first readmission following his or her return to VWC. If granted, previous VWC course work with a grade below “C” (2.00) is neither used to satisfy any graduation requirement nor calculated in the cumulative GPA or hours earned.
- Academic clemency will be granted only once and once granted cannot be rescinded. It is available only to degree-seeking students and applies only to previous course work with grades below “C” (2.00).
- Students readmitted under this provision must satisfy the requirements listed in the catalog which is current at the time of readmission.
- All course work and forgiven grades remain on the academic transcript but a statement of academic clemency is entered after each semester for which course work is forgiven.
- A student who receives academic clemency is not precluded from graduating with Latin honors.







Center for Sacred Music • Center for the Study of Religious Freedom

CENTER FOR SACRED MUSIC

 The Center for Sacred Music at Virginia Wesleyan College educates students for careers in church music ministry, and offers opportunities for all students to broaden their awareness of the music and ritual that have been part of humankind's various faith expressions since the world began.

Monumental Moments: The Center collaborates with the Chaplain's Office and the Department of Religious Studies to offer two special worship services in Monumental Chapel during the academic year. Students lead the service and the VWC College Choir and/or Wesleyan Singers present special music. A faculty member serves as guest speaker. In addition, during the Sacred Music Summer Conference, the Center presents a service of worship in Monumental Chapel on the opening evening which is open to all.

Church Music Certificate Program: The Church Music Certificate at Virginia Wesleyan offers practical and theoretical knowledge for Church Music Ministry career preparation. The course of study includes academic courses, symposia attendance, critical observations of area church music programs, and participation in the College's annual Sacred Music Summer Conference. It has been recognized by the College Board for its excellence in training church musicians in the liberal arts setting.

Three semester-length courses are offered: Sacred Music History, Directing Church Choirs, and Hymnology and Choral Literature (offered as MUS 310: Topics in Sacred Music) and are requirements for the certificate program, but may also be taken as a supplement to other curricula, and provide a theoretical basis of study.

Sound and Symbol Lecture Series: The Center offers an annual lecture series to foster understanding, and to encourage an appreciation for diversity in the sacred music and ritual of various faith communities. Offered during the campus co-curricular hour on occasional Tuesdays and Thursdays throughout the academic year, programs are designed to appeal to students in all disciplines.

Past topics have included "Sacred Sounds: Cultural Unity and Diversity," a four-part series; "Then Sings My Soul" on the four streams of American Protestant Hymnody; "Let All the World in Every Corner Sing," an examination of "service

music" used in various world religions; "Here Comes the Bride," wedding ritual and music in various world traditions; and "Sing Me To Heaven," an exploration of the music and ceremony used in cultures for funerals and services of remembrance.

Performance Opportunities: The Wesleyan Festival Chorus is a massed choir of students and community singers linking choral musicians with the finest conductors in the world for worship leadership and for concert performances. Each summer, the chorus presents two events as part of the Sacred Music Summer Conference as well as an annual Hymn Festival each fall.

Sacred Music Summer Conference: The Sacred Music Summer Conference is a non-denominational showcase for outstanding instruction in the sacred arts. Steeped in the Wesley tradition of "training minds and warming hearts," the conference offers workshops for students preparing for church music ministry careers, those already active in the profession, and music teachers.

An average of 200 people participate each year, attending workshop sessions in choral conducting, congregational singing, organ, handbells, children's choirs, and all areas of church music ministry. The event is led by 18 guest faculty and members of the VWC music department. The evening worship and choral concert choirs provide an unparalleled experience for those who enjoy singing under the direction of world-renowned conductors.

The Virginia Wesleyan College Anthem Series: In 2008, the Center for Sacred Music developed a choral anthem series with MorningStar Music Publishers of St. Louis, Missouri, entitled "Music from American Colleges and Universities." VWC holds the honor of the premiere work in that series; an anthem commissioned from Texan composer Hal Hopson in celebration of the 300th anniversary of the birth of Charles Wesley in 2007. This contribution to American music continues the college's legacy, joining the VWC Choral Anthem Series the Center developed in 1998 with Hinshaw Music Publishers of Chapel Hill, North Carolina. Now in its tenth year, that series includes 11 choral anthems. An additional four anthems that have been dedicated to the work of the Center are published by Choristers Guild Publishing, Augsburg Press, and Hal Leonard Music Publishers. Through its various

festivals and conferences, the Center commissions new music which is premiered at VWC, then made available to the world. Anthems from this catalog of publications are used by church and school choruses throughout the country, and several have been selected for District Chorus and All-State repertoire selections. VWC joins Duke University and St. Olaf College as only the third institution of higher education with a named music series.

The Wesley Seminary Connection: VWC's Center for Sacred Music collaborates with Wesley Theological Seminary to offer a graduate level Church Music Certificate. Offered as part of the Seminary's "Equipping Lay Ministry Certificate Program," students may register through Wesley for classes held at Virginia Wesleyan or at the Seminary's Washington, D.C. campus. The Center's Sacred Music Summer Conference fulfills one of the course requirements for this certificate.

CENTER FOR THE STUDY OF RELIGIOUS FREEDOM

 Why have a Center for the Study of Religious Freedom at a United Methodist liberal arts college? The answer is simple.

We live in a complex and rapidly changing world. Religious and cultural pluralism are prominent features of our social reality. If we are to be engaged and productive citizens, we must learn to appreciate the diverse perspectives from which the world is viewed. A liberal arts education helps prepare students to do this, and at Virginia Wesleyan the Center plays an important role in this educational mission. Respect for religious diversity has always been part of the Methodist tradition, and the United Methodist Church has a long history of ecumenical and interfaith involvement. The Church has adopted strong statements supporting religious liberty and church-state separation and condemning all forms of religious intolerance. In short, Virginia Wesleyan College's commitment to liberal arts education, combined with its Methodist heritage, make it an ideal setting for such a Center.

Mission: The mission of the Center for the Study of Religious Freedom at Virginia Wesleyan College is threefold:

- **Education:** to provide Virginia Wesleyan students with an informed understanding of religious freedom as a basic human right;
- **Scholarship:** to engage in sustained study of the legal, social and theological conditions of religious freedom;
- **Engagement:** to combat religious intolerance by constructively engaging our society's broad religious pluralism.

Combining the resources of the College and the wider community, the Center provides a vehicle for education and scholarship and a forum where people of diverse faith traditions (or none) can come together for respectful dialogue and mutual understanding.

Educational Programs: The study of religious freedom crosses traditional academic boundaries, encompassing history, law, philosophy, political science, religious studies, sociology, and theology. Faculty members from across the college's academic divisions contribute to the Center's work through their teaching in these disciplines and by participating in Center programs. Each year, the Center sponsors several educational events that reach beyond the campus community and invite the larger public into our ongoing exploration of religious freedom.

Interfaith panel discussions, lectures by renowned scholars, semester-long symposia on particular issues, presentations on sacred music, plays and films are among the types of programs regularly offered by the Center. Many events are arranged in partnership with local organizations or faith communities.

Students benefit from Center educational programs in several ways. Center courses affirm the value of diverse perspectives and methodologies in understanding complex issues (see page **old page 76**). Center programs are often linked to specific courses throughout the college curriculum, providing more diverse opportunities for student enrichment and deeper learning. Students involved in service learning programs or community service organizations may work with the Center on specific projects.

Center Library: The Center's academic resources include a collection of nearly 1,500 books. The Center's library emphasizes topics related to its mission, including constitutional law, religious freedom and church-state relations, religion and law, the role of religion in public and political life, and the global dimensions of religious freedom, including international human rights law. The collection also includes books on many of the world's religious traditions, as well as books on theology and religious studies, philosophy, history, and education. These materials can be searched on the college library's online catalog and are available to VWC students, faculty and staff, and other interested users.



The Center for the Study of Religious Freedom at Virginia Wesleyan College does not advocate any particular political or religious perspective. Rather, it promotes deeper understanding of religious freedom through academic research, interdisciplinary study, informal discussion with students and community members, and interfaith dialogue. We need not be afraid of our religious differences. Instead, we can see them as opportunities for mutual understanding and growth. This process of committed engagement deepens our self-understanding, strengthens our communities, and reaffirms the democratic principles that support religious freedom.

The Center for the Study of Religious Freedom is located in Suite 108 in Clarke Hall. You are welcome to come by and visit. You may also want to visit our web site: www.vwc.edu/csrf.



Careers

 “What kind of job can I get with a major in French?” “If I want to be a lawyer, what major is appropriate?” “What kinds of careers are available working with children?” “What is the correct admission test for entering a graduate business school?” These are just a sampling of the kinds of questions students have while in college. The efforts of the Career Services Center at Virginia Wesleyan College are devoted to helping students decide on a college major and career, gain experience while a student, search for employment and/or apply to graduate school. Following are some of the programs and services that are offered.

INDIVIDUAL APPOINTMENTS: Career counseling is available on an individual basis, to discuss the student’s major, career, job search and graduate school concerns. Interest inventories are also available to help students identify career and major options.

CAREER RESOURCES: A comprehensive website with specific self-assessment, occupational, graduate school, internship, and job search information. Copies of selected publications are available free of charge.

WORKSHOPS: Offered numerous times throughout the year. Topics include: Choosing a Major; Job Search Strategies; Resume Writing; Business and Social Etiquette; Choosing and Applying to Graduate School, and Interviewing Skills. Mock interviews may also be scheduled.

EXPERIENTIAL LEARNING: Students may open the door for employment after graduation by participating in internships and shadowing externships while in school. Through these learning experiences, students gain exposure to fields of interest, relevant work skills, and professional contacts. Career Services advises students on locating and establishing an experience to meet individual needs. Listings are maintained by the office. Many major areas of study at Virginia Wesleyan provide students with the opportunity to participate in an internship for credit during the junior or senior year. Check with each academic department to learn about their criteria for completing a credit bearing internship.

JOB SEARCH ASSISTANCE: Part-time, summer, and full-time job leads and internships are provided to students through job fairs, networking events, listings of current openings on the Career Services Center website, and employment activities on campus. Virginia Wesleyan College is an active participant in [Career 15](#), sponsored by the Virginia

Foundation for Independent Colleges. Through this program, seniors may interview with selected Fortune 500 companies.

While Virginia Wesleyan offers a significant number of career preparation possibilities, the majority of the College’s majors are not designed as instruments of “technical training” for specific jobs. Rather, students are expected to acquire and to develop abilities in written and oral communication, research, critical thinking and decision making which provide the flexibility that will prepare them to cope with a world of constant change.

Pre-Professional Information

Medicine, Dentistry, and Veterinary

Medicine: Students who wish to pursue careers in these fields must meet the admissions requirements for the professional school of their choice. Those standards include interest in grades, relevant co-curricular activities and appropriate internships, externships, and research. At VWC, the Pre-Professional Committee assists in the application process by providing guidance to students and by conducting interviews with students during the fall semester of the senior year. In addition, the Pre-Professional Club is a student-run organization that sponsors a variety of activities including seminars by professionals from various fields, campus visits and meetings with admissions officials from pre-professional programs, and student volunteer activities. The club meets at least twice each semester. Students who have an interest in pursuing a career in dentistry, medicine, or veterinary medicine are encouraged to consult with Dr. Deirdre Gonsalves-Jackson.

Medical School: Students applying for medical school are expected to have gained a broad exposure to medicine prior to the submission of their application. Students are also expected to attain a satisfactory score on the medical school admissions test (MCAT) and to complete the following courses: General Biology, 2 semesters (BIO 131, BIO 132); General Chemistry, 2 semesters (CHEM 117, CHEM 118); Organic Chemistry, 2 semesters (CHEM 311, CHEM 321, CHEM 312, CHEM 322); and Physics, 2 semesters (PHYS 215 and PHYS 216 or PHYS 221 and PHYS 222). It is also strongly recommended that students complete the following courses: Anatomy and Physiology (BIO 221); Comparative Anatomy

(BIO 372); Histology (BIO 371); Biochemistry (CHEM 437); and Ethics and Health Care (PHIL 221/321). These additional courses are not required but may have a major effect upon a student's success on the MCAT.

Dental School: Students applying for dental school are expected to attain a satisfactory score on the dental school admissions test (DAT) and to complete the following courses: General Biology, 2 semesters (BIO 131, BIO 132); General Chemistry, 2 semesters (CHEM 117, CHEM 118); Organic Chemistry, 2 semesters (CHEM 311, CHEM 321, CHEM 312, CHEM 322); and Physics, 2 semesters (PHYS 215 and PHYS 216 or PHYS 221 and PHYS 222). Some dental schools may also require additional courses in biochemistry, psychology, and English.

Schools of Veterinary Medicine: Students applying for graduate programs in veterinary medicine are expected to have gained significant experience working with animals and to have attained a satisfactory score on the graduate record examination (GRE). Specific course requirements vary between schools and students are expected to contact programs about their specific requirements prior to the submission of an application. In general, students should complete the following courses: General Biology, 2 semesters (BIO 131, BIO 132); General Chemistry, 2 semesters (CHEM 117, CHEM 118); Organic Chemistry, 2 semesters (CHEM 311, CHEM 321, CHEM 312, CHEM 322); Biochemistry, 1 semester, (CHEM 437); Physics, 2 semesters (PHYS 215 and PHYS 216 or PHYS 221 and PHYS 222); English, 2 semesters; Mathematics, 2 semesters (college algebra or higher); and Social Sciences, 2 semesters. It is also strongly recommended that students complete Comparative Anatomy (BIO 372) and Histology (BIO 371).

Allied Health Professions: Students who wish to enter allied health professions (dental hygiene, pharmacy, nursing, health care management, medical technology, occupational therapy, physical therapy, and radiological technology) will need to complete at least two years and may want to complete four years of preparatory studies at Virginia Wesleyan College before making application to a given professional school. Students interested in any of these preparatory programs should contact Dr. Deirdre Gonsalves-Jackson for a listing of required courses.

Church-related Vocations: Ministry in today's world takes many forms such as pastoral ministry,

religious education, hospital and military chaplaincies, teaching in church-related colleges, and counseling. A broadly based program of studies in the liberal arts is required for admission to the graduate schools which prepare persons for these ministries. The focus of this program of study may be in the field of religion or some other area of the humanities or the social sciences. The college chaplain is available as a vocational adviser for students who are contemplating religious vocations.

Health and Human Services: The designation "human services" covers a broad spectrum of career possibilities. Virginia Wesleyan's program in human services provides significant training for students who wish to enter careers oriented toward direct service, to community action, to the legislative process, or to administrative planning. There is a well defined program in each of these areas which culminates in an internship which is related to a given student's interests. Students who are interested in this program should contact Dr. Benjamin Dobrin for more information.

Law: Numbers of Virginia Wesleyan College students have successfully gained entrance into law school. No single major is recommended for students interested in pursuing a legal career. It is important to note, however, that law schools emphasize the importance of a broad-based liberal arts education in which the student has excelled. Students who are interested in the pre-law course of study at Virginia Wesleyan should contact Dr. William Gibson.

Environmental Studies: In the context of our role as a liberal arts institution in preparing students for citizenship and social responsibility, Virginia Wesleyan offers two approaches to environmental studies. First, students may choose the more traditional science track by majoring in biology, chemistry or general science which will prepare students for pursuing advanced degrees in ecology, environmental science or toxicology. Students interested in this approach should contact Dr. Garry E. Noe.

A second approach that integrates the divergent perspectives of the liberal arts tradition is the interdisciplinary major, environmental studies. The flexibility of this track and the breadth of its curricular options allow it to meet a diversity of student interests and needs in environmental education. Students interested in this approach should contact Dr. Lawrence D. Hultgren or Dr. Maynard H. Schaus.





Programs and Courses

PROGRAMS AND COURSES

SPECIAL DESIGNATIONS

 College courses are numbered at the 100, 200, 300, and 400 levels. Traditionally, these levels correspond roughly to the freshman, sophomore, junior, and senior sequence of class standings. As a rule, courses numbered at the 100 and 200 levels are introductory and have a broad educational utility. Courses numbered at the 300 and 400 levels generally build on previous introductory offerings and have a more specific educational utility.

100	freshman level
200	sophomore level
300	junior level
400	senior level

Courses which count toward a given General Studies requirement can be easily identified by a capital letter following the course title.

- (W) Writing Courses
- (A) Aesthetic Experience and Criticism
- (E) Empirical Knowledge
- (V) Ethical Values, World Views and Faith Perspectives
- (H) Historical Perspective
- (C) Communications
- (S) Institutional and Cultural Systems
- (I) Senior Integrative Experience

ACADEMIC SKILLS DEVELOPMENT

Some students who have graduated from high school find that they are still lacking in certain skills which are important for college success. Through the academic skills development program, Virginia Wesleyan College offers assistance to students to improve their skills in thinking, writing, reading, and basic computation.

A writing lab is available for those who need individualized attention for improving their writing capabilities.

The Math Department offers special courses and tutoring services for students whose computational skills need improvement.

Tutoring, and/or workshops in any subject are available to students desiring or needing improvement of study skills techniques in a group or on an individual basis through the Learning Center.

The college also provides additional assistance to students who need to improve such skills as reading comprehension, vocabulary, note taking, speed reading, and test-taking techniques.

ACADEMIC SKILLS DEVELOPMENT (ASD)

301 Tutoring (I)

Upper-class students who have received grades of no less than B may participate in tutoring for credit. To earn one semester hour, students comply with a 30-hour tutoring contract. Tutoring sessions are supervised by the coordinator of learning resources and approved by the instructor of the course tutored. Course offered on basis of need for tutors.

AMERICAN STUDIES

The American Studies major invites students to explore the rich history and culture of the United States. An interdisciplinary major within the liberal arts, American Studies prepares students for careers in a myriad of fields such as law, social service, teaching, journalism, business, library science, and the making of public policy, as well as for graduate and professional degrees. The flexible academic program allows students to design an individualized course of study drawing on a wide variety of disciplines, including history, politics, criminal justice, and government; art, film, theatre, journalism, and literature; education, economics, sociology, religion, and others. Virginia Wesleyan's American Studies Program is located near many of the important places where history was made and continues to be made: Jamestown, Williamsburg, Washington, D.C., and by the homes of historical figures such as George Washington, Thomas Jefferson, and Robert E. Lee. It offers students an important and exciting educational experience both in and outside the classroom.

AMERICAN STUDIES COURSES (AMST)

200 Introduction to American Culture Studies (3)

Introduces students to the interdisciplinary field of American culture studies and exposes them to a variety of approaches to understanding American national experiences, values, and ideals as they are reflected in verbal, visual, and material artifacts and human interactions. Investigates the myths and cultural narratives associated with these artifacts that have shaped our definition of what it means to be American and general perceptions about American culture. Offered each fall.

ANTHROPOLOGY

(See Sociology)

ART/ART HISTORY

MS. SHARON SWIFT, Program Coordinator
 MR. PHILIP GUILFOYLE
 DR. JOYCE HOWELL
 MR. JOHN RUDEL

The Art Department at Virginia Wesleyan College offers courses in studio art and art history, balancing art production with an awareness of related cultural values. The art major consists of core courses in studio art and art history, upper-level art electives in a choice of media, and a capstone course that includes creating a body of work and exhibiting it. Classroom learning is supported by a program of changing exhibitions by professional artists and students in the Neil Britton Art Gallery, our new world-class exhibit space located in the Hofheimer Library. Student artwork can also be seen in the Batten Center and in the campus-wide display of the two-hundred piece Collection of Outstanding Student Art. In Godwin Hall the Barclay Sheaks Gallery displays paintings by the founding professor of the Art Department. Annual field trips to local and regional museums and galleries further enrich the art curriculum. Art majors can also earn certification for teaching by supplementing the major with specific education courses and in-service teaching.

Minors in both studio art and art history are offered. Students should carefully select courses for the minor that correspond with their interests or strengthen skills needed for art related careers in communications, design, business, recreation, therapy, arts management and other creative fields.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
ART 101 Computer Art	3
ART 110 Representations of Space ART 111 Drawing I	OR 3
ART 112 Painting I	3
ART 117 Ceramics ART 211 Sculpture I	OR 3

ART 225 Photography	3
ART 450 Studio Art Seminar	3
ART 231 Ancient and Medieval Art	3
ART 232 Renaissance to 20th Century Art	3
ART or ARTH Electives, 300-400 level	15
TOTAL	39

Minor Requirements: Studio Art

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
ART 111 Drawing I ART 112 Painting I	OR 3
One of the following: ART 117 Ceramics ART 211 Sculpture I ART 212 Sculpture II	3
ART 101 Computer Art ART 225 Photography	OR 3
Studio Art electives at 300/400 level	9
TOTAL	18

Minor Requirements: Art History

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
ARTH 231 Ancient and Medieval Art	3
ARTH 232 Renaissance to 20th Century Art	3
Art History electives 300/400 level	9
Art History elective, any level	3
TOTAL	18

ART COURSES (ART)**101 Computer Art (3) (A)**

Explores the computer as an art-making tool. Includes practice exercises to learn software. Topics include photo manipulation, the use of color, typestyles, page design and composition. Students apply these concepts and skills to original, digital artworks. Studio class. Lab fee. Offered each semester.

105 Introduction to Studio Art (3) (A)

Introduces the basic studio materials and techniques for making art in a variety of media which may include painting, drawing, ceramics, sculpture, printmaking, crafts, fibers, and/or electronic technology. Includes lectures, demonstrations, studio participation and production, museum and/or artist studio visits, and related historical information. Studio class. Lab fee.

110 Representations of Space (3) (A)
(Winter Session)

Uses studio exercises and group critiques of class projects to explore visual perception and two-dimensional representation of the world. Students explore traditional drawing techniques and photographic imagery to develop a repertoire of intellectual, visual, and graphic techniques. Offered in selected Winter Sessions.

111 Drawing I (3) (A)

Acquaints students with the basic concept of drawing with various media, including pencil, charcoal, chalk, and pen and ink. Experiences in skill-building exercises are emphasized as well as their practical application. Studio class. Offered each fall.

112 Painting I (3) (A)

An examination of basic painting techniques. Students study and experiment with a variety of painting experiences, including watercolor, acrylics, and oil types. Numerous kinds of applications are employed on various working-surface materials. Students use these experiences to create their own pictorial interpretations. Studio class. Offered each fall.

117 Ceramics (3) (A)

An introduction to ceramic art production, balanced with ceramic art history, criticism and aesthetics. Course topics include the development of techniques for hand-building and throwing on the potter's wheel, clay and glaze preparation, glazing and kiln firing. Provides students of all skill levels with a solid foundation in ceramics, to advance the student to a higher level of art production. Studio class. Lab fee. Offered each semester.

210 Raku Ceramics (3) (A)

Introduces the materials and techniques for making Raku-type ceramics. Topics include basic forming techniques, clay properties, glazes, surface development, firing equipment and techniques, and related historical information. Studio class. Lab fee.

211 Sculpture I (3) (A)

Explores the possibilities of sculptural form and three-dimensional problem solving through materials such as cardboard, paper, clay, plaster, wood, metal, etc. Emphasis is placed on the understanding of three-dimensional concepts of relief and sculpture-in-the-round through carving, modeling, and constructing. Studio class. Lab fee.

212 Sculpture II (3) (A)

Deals with the sculptural concepts of the 19th and 20th centuries. A variety of materials are used to develop the concepts of mobiles, modules, and constructions, with an emphasis on the creative approach. Studio class. Lab fee.

218/318 Ceramics II (3) (A)

A continuation of Ceramics I with special emphasis on wheel techniques and thrown forms. Students experiment with different clays and glazes and have the opportunity to fire their own works. Prerequisite: ART 117 or consent. Studio class. Lab fee.

221/322 Fibers (3) (A)

Investigates the possibilities of fibers as a craft material. Includes basic concepts and techniques of selected fiber arts processes which may include: weaving, batik, papermaking, fabric enrichment, and basketry. Studio class. Lab fee.

222/324 Weaving & Mosaics (3)

Investigates the concepts and techniques of weaving and mosaics. Basic weaving techniques with a variety of looms are used with an emphasis on creativity. Mosaics are accomplished with purchased, found, and hand-made tessera. Studio class. Lab fee.

223/326 Jewelry (3) (A)

Basic jewelry techniques are explored in an effort toward creative jewelry. A variety of materials such as metals, plastics, natural and manmade fibers are used, along with techniques such as cutting, soldering, planishing, enameling, and etching. Emphasis is placed on basic design and craftsmanship. Studio class. Lab fee.

225 Photography (3)**(A)**

Explores photography as an art form. Topics include the control of basic camera functions, digital media, composition, artistic techniques, and laws impacting the use of photos. Students must supply their own camera with manual control options. Students are responsible for the commercial development of all prints. Studio class.

301 Digital Imaging (3)

Explores the computer as a tool for personal expression and production of artworks. Aesthetic topics concentrate on the effective use of color and composition in original digital projects. Topics include intermediate features of art software and web-based portfolios. Studio course. Lab fee. Prerequisite: ART 101.

303 Graphic Design (3)

An introduction to the tools, methods, principles and practice of graphic design. Topics include visual communication, the use of type, the importance of visual research to design, communicating with vendors, clients and audiences, and the efficient use of graphics software. Students create an interview-quality portfolio. Lab fee. Prerequisite: ART 101 or JOUR 303.

305 Drawing II (3)

An in-depth concentration on skills and methods learned and experienced in ART 111 with emphasis placed on individual creativity, composition and drawing as an aesthetic. Prerequisite: ART 111 or consent.

306 Painting II (3)

An in-depth concentration on two major areas of painting—watercolor and collage. Students build on painting concepts and skills learned and experienced in ART 112. Prerequisite: ART 112 or consent.

307 Travel Photography (3)**(A)**

A studio course featuring on-location photography. Includes travel to specific locations, regions or foreign countries. Topics include improving photographic skills, experiencing local art and culture and creating interpretations of travel experiences. Students must provide their own digital camera. Travel may be physically demanding. May be repeated for credit as topic varies. Prerequisite: consent. Offered in selected winter and summer sessions.

310 Clay Sculpture (3)**(A)**

Designed around the possibilities of sculptural form in clay with the emphasis on handbuilding methods. Finishes and firing techniques are covered as are the elements of sculpture. Studio course. Lab fee. Prerequisite: ART 117, 211 or consent.

311 Advanced Paint: Abstract Approach (3)

Investigates the abstract approach to painting. Examines the source of abstract design in both natural and man-made forms. Students produce abstract designs and realistic paintings using abstract principles. The traditional painting media of oil and acrylic is used as well as a variety of materials in combination with them. Studio class. Students are expected to do research and to work on projects outside class. Prerequisites: ART 111 and 112 or consent.

312 Advanced Paint: Realistic Approach (3)

Students study and experiment with various styles of painting. A variety of techniques are used ranging from the loose and free applications of paint to those that are restrained and precise. Students are expected to do research and to work on projects outside class. Prerequisites: ART 111 and 112 or consent. Studio class.

315 Printmaking (3)

An in-depth investigation of traditional and contemporary printmaking materials and techniques used as forms of artistic expression. Projects include intaglio, relief, stencil and mono printing methods. Emphasis on media exploration, technical proficiency, aesthetic sensitivity, originality, and craftsmanship. Prerequisite: junior status or consent. Lab fee.

316 Mixed Media (3)**(A)**

Integrates traditional art materials and skills with digital technology. Exercises introduce processes for experimentation; projects allow for individual interpretation. Topics may include using a variety of found and purchased materials for collage, image transfer, texture, surface treatment, book binding, working in three-dimensions, computer skills, and presentation. Studio class. Lab fee.

317 Drawing the Human Figure (3)

Working from life, students study the male and female figure through the use of the traditional drawing media such as chalk, charcoal, pencil, ink, and paint. Understanding body structure and how to interpret it is stressed. Prerequisites: ART 111 and 112 or consent. Studio class.

319 Studio Art Teaching Assistant (1)

Allows qualified students to assist art instructors in the teaching of their classes. May be repeated. Pass/fail grading. Prerequisite: consent. Offered each semester.

320 Photography II (3)

Intermediate course exploring digital photography. Emphasis is placed on aesthetics and developing personally meaningful content for portfolios. Topics include digital photo retouch, color correction, digital printing and creative computer techniques. Students must supply their own digital camera with manual controls. Students are responsible for the commercial development of prints. Prerequisite: ART 225.

321 Advanced Ceramics: Technical (3)

An advanced course designed around basic glaze chemistry and reduction firing techniques, where students develop their own glazes and fire their own ware. Emphasis is on the technical aspects as they apply to the students' creative work. Prerequisites: ART 117 and 318 or consent. Studio class. Lab fee.

323/423 Advanced Ceramics: Individual Interpretation (3)

Designed around the students' selection of projects which have particular meaning and challenge to them. Research and work outside class is expected. Emphasis is placed on the students' development. Prerequisites: ART 117 and 318 or consent. Studio class. Lab fee.

411, 412 Advanced Paint: Individual Interpretation I, II (3,3)

Provides painting experiences that lead to an understanding of composing in two-dimensional pictorial space. An important part of this course is the students' selection of certain projects which have a special meaning and challenge to them. Research and work outside class is expected of all class members. Prerequisites: ART 111 and 112 or consent. Studio class.

418 Painting the Human Figure (3)

Working from life, students render and interpret the human figure using the traditional painting media of oil, acrylic, and watercolor. An understanding of body structure is emphasized and how to represent it using various painting techniques. Basic elements of portraiture are also touched upon. Prerequisites: ART 111, 112 or 317, or consent. Studio class.

424 Advanced Ceramics: Production (3)

Designed for continued growth and exploration in this media with special emphasis on production techniques. An important part of this course is

producing, showing, and surviving in the potter's craft. Prerequisites: ART 117 and 318 or consent. Studio class. Lab fee.

450 Studio Art Seminar (3) (I)

Advanced studio art course based on the development and presentation of a research project, created with guidance from faculty, and the acquisition of professional skills appropriate to arts-related careers. As evidence of artistic accomplishment each student develops a thematically focused body of work. The exhibition of this body of work along with a gallery talk and an explanatory research paper fulfill the exit requirement for the studio art major. Prerequisite: consent. Offered each spring.

ART HISTORY COURSES (ARTH)**201 Music & Art in Western World (3) (A)**

Identical to MUS 201.

225 The Photograph (3)

A history of photography from its invention in 1839 to the present. The course investigates within their historical context the major categories of photography, such as portraiture, documentation, photo-journalism, and art photography.

231 Ancient & Medieval Art (3) (H)

A survey of the visual arts and how the arts functioned in culture from Prehistoric cave paintings to the art and architecture of late Medieval Europe. The course concentrates on the Western tradition of painting, sculpture, and architecture. Offered each fall.

232 Renaissance to 20th-Century Art (3) (H)

A survey of the visual arts, and the relationship of the visual arts to social, cultural, and political history from the Renaissance period to the Modern era. The course concentrates on the European tradition of painting, sculpture, and architecture, and pays particular attention to the changing social role of artists and the development of the modern definitions of "fine art." This course is a chronological continuation of ARTH 231, but the latter is not a prerequisite. Offered each spring.

233 Art of Africa, Asia, Americas (3) W

Surveys the long-lived art traditions of diverse global cultures, including Africa, India, China, Japan, the Pacific, and Pre-Columbian and Native America.

341 American Art (3) (H)

A history of the visual arts in America from pre-colonial to modern times. Particular attention is paid

to the relationship of the visual arts to social and political history, and the issue of “American identity” in the arts.

351 19th-Century Art History (3) (H)

A history of European and American art from the era of the French Revolution to the end of the 19th century. The works of major artists, such as David, Goya, Turner, Manet, Monet, Van Gogh, Munch, etc., are investigated within their historical contexts.

352 20th-Century Art History (3) W

A history of artists, works, and movements of 20th-century European and American art, investigated within their historical contexts.

360 Topics in Art History (3)

An in-depth study of some particular period of art history or some disciplinary aspect or problem. May be repeated for credit as topic varies.

BIOLOGY

- DR. SORAYA M. BARTOL, Program Coordinator
- DR. DEIRDRE GONSALVES-JACKSON
- DR. PAUL M. RESSLAR
- DR. PHILIP ROCK
- DR. MAYNARD H. SCHAUS
- DR. VICTOR R. TOWNSEND, JR.

The Department of Biology is committed to providing a strong foundation in basic life sciences that will give multiple options upon graduation. Both a B.A. and a B.S. degree is offered. In addition to concepts and principles, students learn to see science as a process of discovery and problem solving through scientific methodology. The diverse curriculum in the natural sciences and the program of General Studies prepares competent learners of the future. Upon successful completion of the program, students may seek careers or graduate work in biology, microbiology, botany, zoology and related areas such as the health professions, environmental studies, marine biology, and education.

Major Requirements

To fit each student’s individual program, related courses to fulfill the requirements of the biology major should be planned during the second semester of the sophomore year in close consultation with a science adviser.

To complete the college’s requirement for computer literacy, students majoring in biology must show a proficiency in the following areas: 1) the use of word processing, 2) the use of e-mail, 3) the use of the Internet, and 4) the use of multi-media software. This proficiency is demonstrated by completing

assignments in several classes required for the major which include BIO 131, 311 and 316.

Bachelor of Arts:

COURSE NUMBER AND TITLE	SEM. HRS.
BIO 131 Principles of Biology I: Evolution and Ecology	4
BIO 132 Principles of Biology II: Cell Biology and Genetics	4
Ecological and Environmental Biology Concentration At least 7 hours from the following: BIO 316, 355, 375, 385, 445	7-8
Evolutionary and Integrative Biology Concentration At least 7 hours from the following: BIO 300, 332, 354, 370, 372, 373, 380, 410	7-8
Molecular, Cellular, and Developmental Biology Concentration BIO 311 Genetics And one of the following: BIO 384, 420 or 482/484	8
BIO 485 Seminar in Biology	1
BIO electives (200 level or higher) BIO 221, 250, 285, 300, 316, 332, 355, 370, 371, 372, 373, 375, 380, 384, 410, 420, 445, 480, 482, 484, 489	3-5
TOTAL W/I DEPT.	36
ADDITIONAL REQUIRED COURSES	
CHEM 117 General Chemistry I	4
CHEM 118 General Chemistry II	4
CHEM 311 Organic Chemistry I	3
CHEM 321 Organic Laboratory I	1
CHEM 312 Organic Chemistry II	3
CHEM 322 Organic Laboratory II	2

See continuation of choices next page

Chart continued from previous page

PHYS 215 General Physics PHYS 221 Physics	OR	4
PHYS 216 General Physics PHYS 222 Physics	OR	4
TOTAL		61

Bachelor of Science:

COURSE NUMBER AND TITLE	SEM. HRS.
BIO 131 Principles of Biology I: Evolution and Ecology	4
BIO 132 Principles of Biology II: Cell Biology and Genetics	4
Ecological and Environmental Biology Concentration At least 7 hours from the following: BIO 316, 355, 375, 385, 445	7-8
Evolutionary and Integrative Biology Concentration At least 7 hours from the following: BIO 300, 332, 354, 370, 372, 373, 380, 410	7-8
Molecular, Cellular, and Developmental Biology Concentration BIO 311 Genetics And one of the following: BIO 384, 420 or 482/484	8
BIO 485 Seminar in Biology	1
BIO 489 Research in Natural Sciences	3
BIO electives (200 level or higher) BIO 221, 250, 285, 300, 316, 332, 355, 370, 371, 372, 373, 375, 380, 384, 410, 420, 445, 480, 482, 484, 489	0-2
TOTAL W/I DEPT.	36

ADDITIONAL REQUIRED COURSES	
CHEM 117 General Chemistry I	4
CHEM 118 General Chemistry II	4
CHEM 311 Organic Chemistry I	3
CHEM 321 Organic Laboratory I	1
CHEM 312 Organic Chemistry II	3
CHEM 322 Organic Laboratory II	2
MATH 171 Calculus I	3
MATH 172 Calculus II	3
PHYS 221 Physics	4
PHYS 222 Physics	4
TOTAL	67

Minor Requirements: Biology

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
BIO 131 Principles of Biology I: Evolution and Ecology	4
BIO 132 Principles of Biology II: Cell Biology and Genetics	4
Ecological and Environmental Biology Concentration One course from the following: BIO 316, 355, 375, 385, 445	3-4
Evolutionary and Integrative Biology Concentration One course from the following: BIO 300, 332, 370, 372, 373, 380, 410	3-4
Molecular, Cellular, and Developmental Biology Concentration BIO 311 or 420	4
BIO 485 Seminar in Biology	1
TOTAL	19-21

Minor Requirements: Marine Science

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
EES 200 Oceanography	4
BIO 355 Marine Biology	4
BIO 475 Natural and Social History of the Chesapeake Bay	3
Select additional courses from the following: BIO 250 Field Experience in Biology* BIO 373 Invertebrate Zoology BIO 375 Topics in Tropical Biology* BIO or ESS 470 Internship in the Natural Sciences* BIO or EES 489 Research in the Natural Sciences* EES 300 Introduction to Geographic Information Systems EES 340 Climatology	7
TOTAL	18
*Course requires approval from the department coordinator of either Biology or Earth and Environmental Sciences to ensure marine science related content. Note: According to College policy, no more than 8 semester hours may count towards a student's major(s) and minor(s).	

In addition to the above requirements, students seeking certification for secondary education to teach biology must complete either EES 130 Physical Geology or EES 132 Environmental Geology and should consult a member of the Department of Education regarding procedures and requirements for certification.

BIOLOGY COURSES (BIO)

100 The World of Biology (3) (E)

An introduction to biology. The course presents an overview of the study of life. Emphasis is placed on how biology affects our daily lives, including such topics as biodiversity, genetic engineering, and problems associated with the expansion of the human population. Designed for non-science majors. Offered each semester.

101 The World of Biology Laboratory (1)

Compliments BIO 100. Students observe living systems and perform basic experiments that demonstrate fundamental biological principles using the scientific method as one way to acquire knowledge about our world. Designed for non-science majors. Laboratory session meets three hours each week. Prerequisite/co-requisite: BIO 100. \$50 lab fee. Offered each semester.

115 Human Genetics (3) (E)

An introduction to the science of genetics. Emphasis is placed on human genetics and the genetics of organisms that are important to mankind. A course for everyone concerned about how our genetic makeup affects what we are, what we do, and what we transmit to future generations. Areas such as evolution, reproduction, different types of inheritance and population genetics are explored. Designed for the non-science major. Offered each spring.

120 Microbes and Man (3)

An introductory biology course using microbiology as the unifying concept to explore many of the facets of the study of life. Topics include: the evolution and classification of life, cell structure and metabolism, the major roles microbes play in ecosystems, molecular genetics, control of microbial growth, biotechnology, the human immune system, and major viral and bacterial diseases of humans. Designed for non-biology majors. Corequisite: BIO 121. Offered on demand.

121 Microbes and Man Laboratory (1)

An introductory biological science lab course designed to accompany BIO 120. Students have the opportunity to learn a number of basic scientific techniques including: the correct use of microscopes, basic aseptic techniques, how to handle microbial cultures, basic bacterial identification, cell structure and function, and how to design simple experiments using microorganisms. Designed for non-biology majors. Corequisite: BIO 120. \$50 lab fee. Offered on demand.

131 Principles of Biology I: Evolution and Ecology (4) (E)

An introduction to the biological sciences. Lecture topics include Darwinian evolution, the origin and diversity of life, functional morphology, and ecology. This course is designed specifically for students intending to pursue a major in biology or EES. \$50 lab fee. Offered each fall.

**132 Principles of Biology II:
Cell Biology and Genetics (4)**

Completes the introduction to the biological sciences for biology and other natural science majors. Lecture topics include biochemistry, cell structure and processes, cell respiration, fermentation, photosynthesis, cell division, Mendelian genetics, gene expression, cancer biology, and animal physiology. \$50 lab fee. Offered each spring.

150 Introduction to Marine Biology (3) (E)

An introduction to the organisms and communities of marine and estuarine areas. Students examine the basic physical and ecological processes that are pertinent to marine habitats and focus on the diversity of marine organisms and ecosystems. Designed for non-science majors. Offered each fall.

**151 Introduction to Marine
Biology Laboratory (1)**

An introductory laboratory study of the organisms and communities of marine and estuarine areas. The lab includes field and laboratory identification of local organisms and investigations in a variety of local field habitats. Designed for non-science majors. Corequisite: BIO 150. \$50 lab fee. Offered each fall.

207 Environmental Biology (4) (E)

A study of specific environmental issues, especially those that influence biodiversity and the abundance of organisms. Emphasis is placed on basic ecological principles, overpopulation, air and water resources, environmental monitoring, and biodiversity. Designed for majors in the sciences or students minoring in EES. Lecture three hours, laboratory three hours each week. \$50 lab fee. Offered spring of odd-numbered years.

221 Anatomy and Physiology I (4)

An integrated lecture/laboratory experience which examines the anatomy and physiology of humans. A survey of the skin, skeleto-muscular, cardiovascular and respiratory systems from major organs and organ systems of the body from both the histological and gross anatomical perspective is featured. Lecture three hours, laboratory three hours each week. \$50 lab fee. Offered each fall.

222 Human Anatomy and Physiology II (4)

An integrated lecture/laboratory experience which examines the anatomy and physiology of humans. A survey of the nervous, endocrine, digestive, urinary and reproductive systems from the histological and gross anatomical perspectives is featured. Lecture three hours, laboratory three hours each week. \$50 lab fee. Offered spring on demand.

250 Field Experiences in Biology (3) (E)
(Winter Session)

Provides students with an intensive field experience in particular habitats. Studies are conducted to examine the interrelationship between organisms and their environment within specific habitats. May be repeated for credit as topics change. Does not fulfill the Natural Sciences requirement for Latin Honors. Lab fee. Prerequisite: consent. Offered in selected Winter Sessions or summers on demand.

280 General Horticulture (3)

A course designed to acquaint students with factors necessary to grow and maintain plants. Ideal for those interested in learning applied skills in botany. Students apply knowledge gained in lecture to projects in the greenhouse. Offered on demand.

285 Plants and Man (3)

Introduces students to how mankind uses plants and how plants have influenced human cultures. This course is appropriate for both the non-major and major in science. Offered fall of odd-numbered years.

300 Plant Morphology (4)

A morphological and evolutionary study of plants from bacteria to flowering plants. Designed to give the student a view of the structure and modes of reproduction of plants. Prerequisites: a grade of C or better in BIO 132 or consent. Lecture three hours, laboratory three hours each week. Offered spring of odd-numbered years.

311 Genetics (4)

Principles of heredity as applied to both plants and animals. Prerequisites: CHEM 105 or 117 and a grade of C or better in both BIO 131 and 132 or one year of general biology. Lecture three hours, laboratory three hours each week. Offered each semester.

316 General Ecology (4) W

A study of plant and animal communities in relation to habitat with emphasis on the effect of the environment on community structure and distribution. Prerequisites: BIO 131 and 132 or one year of general biology or 207. MATH 106 is recommended. Lecture three hours, laboratory/field three hours each week. Offered each fall.

320 Ornithology (4)

A study of birds, with particular focus on diversity, behavioral ecology and life history. Regular field observations are required, and these may occur under a variety of different weather conditions.

Prerequisites: BIO 131 or 207. Lecture three hours, laboratory three hours each week. Offered on demand.

332 Taxonomy of Vascular Plants (4)

Emphasis is on the classification and identification of the plants of southern Virginia. The characteristics of the major families of plants of North America are discussed. Prerequisites: a grade of C or better in BIO 132 or consent. Lecture three hours, laboratory three hours each week. Offered spring of even-numbered years.

354 Marine Invertebrate Evolution (4)

An introduction to the study of evolutionary processes. The basic mechanisms for evolution are explained with particular attention paid to marine invertebrates, especially marine bivalves, as they have a rich evolutionary history and a well-documented fossil record. Evolution is examined at a variety of scales from molecular to ecological. Lecture three hours, laboratory three hours each week. Prerequisite: BIO 131 or BIO 132. \$50 lab fee. Offered fall of even-numbered years on demand.

355 Marine Biology (4)

A study of organismal adaptation and community organization in marine and estuarine habitats. A variety of marine habitats, with the laboratory primarily focusing on local species and habitat types is examined. Prerequisite: one year of general biology or BIO 207. Offered each fall.

370 Vertebrate Zoology (4)

A comparative study of the morphology, life histories, and evolutionary relationships of the major vertebrate lineages. This course includes laboratory examinations and field observations of representative vertebrate animals. Prerequisite: BIO 131. Lecture three hours, laboratory three hours each week. Offered on demand.

371 Histology (4)

Features a detailed study of the cells, tissues, and organs that comprise the mammalian body. It is especially intended for students seeking careers in biology, medicine, or veterinary sciences. Prerequisite: grade of C or better in BIO 131 or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

372 Comparative Anatomy (4)

A study of the evolution, morphology, and physiology of vertebrates. An intensive laboratory directed examination of the major organ systems of vertebrates as exemplified by the lamprey, dogfish,

salamander, and cat is featured. It is intended for students seeking careers in biology, medicine, or veterinary sciences. Prerequisite: BIO 131 with a grade of C or better or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

373 Invertebrate Zoology (4)

A survey of the invertebrate phyla, with a focus on the classification, evolution, ecology, morphology, and life histories of these organisms. This course includes laboratory examinations of representative groups and field sampling of local invertebrate fauna. Prerequisite: BIO 131. Lecture three hours, laboratory three hours each week. Offered on demand.

375 Topics in Tropical Biology (3)

W

Features an intensive field experience in neotropical ecosystems (e.g., sea caves, mangrove swamps, coral reefs and rainforests). Descriptive field studies of representative plants and animals is required. Field activities require strenuous exercise and considerable hiking. Destinations may include Trinidad, Belize, Costa Rica, U.S. Virgin Islands, or the Galapagos Islands. Prerequisite: a grade of C or better in BIO 131 and BIO 132 or BIO 207, and consent. Lab fee. Offered summer on demand.

380 Comparative Animal Physiology (4)

A study of the basic mechanisms by which different animals function. Emphasis is placed on how organisms, both invertebrates and vertebrates, make changes in these basic mechanisms to deal with differing environmental conditions. Prerequisites: a grade of C or better in BIO 131 or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

384 Developmental Biology (4)

Focuses on the process by which organisms grow and develop. Emphasizes principles and concepts that govern development in model organisms such as sea urchins, flatworms, fruit flies, zebra fish, and chickens. Regeneration of appendages, stem cells, cancer and plants are discussed. Prerequisite: BIO 311 or consent. Offered on demand.

386 Animal Behavior (3)

A study of the mechanisms and evolution of animal behavior. Topics include genetics and development of behavior, neural and physiological mechanisms of behavior, communication, social behavior, habitat selection, reproductive behavior, and parental investment. Prerequisites: BIO 131 and 132 or consent. Corequisite: BIO 387, if offered. Offered on demand.

387 Animal Behavior Laboratory (1)

Laboratory exercises are intended to expose students to the challenges of collecting, analyzing, interpreting, and presenting data on animal behavior. Outdoor exercises will be a major component of the lab. Corequisite: BIO 386. Offered on demand.

410 Evolution (3)

A study of the theories of evolution and their proponents in both vegetable and animal kingdoms. Prerequisite: junior/senior status. Offered each fall.

420 Cell and Molecular Biology (4)

A study of the structure and function of prokaryotes and eukaryotes at the cellular and molecular level. Emphasis is placed on the molecular nature of cellular structure, metabolism and physiology. Prerequisite: a grade of C or better in CHEM 311, 312, 321 and 322. Offered spring of even-numbered years.

445 Limnology (3)**W**

Introduces the study of fresh waters, including lake, pond, river, and stream ecosystems. Emphasis is placed on physical processes, primary and secondary productivity, biogeochemical cycling, and food web interactions across all trophic levels. Prerequisite: BIO 131 and 132 or equivalent or BIO 207, with a grade of C or better. Offered on demand.

460 Zymurgy: the Science of Fermentation (3) (I)
(Winter Session)

Introduces the science and art of fermentation and a consideration of the use of alcohol by human societies. Prerequisite: senior status or consent. Offered in selected Winter Sessions and spring semester.

470 Internship in the Natural Sciences (3)

An intensive study of a particular field of science through on-site field experience. Internships involve hands-on opportunities in the sciences that are relevant to that particular site. Students are expected to devote a minimum of at least 120 hours for three semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered each semester.

475 Natural & Social History of the Chesapeake Bay (3) (I)

Gives students a comprehensive view of one of the largest and most diverse estuaries in the world, the

Chesapeake Bay. Students examine the relationships among the natural history (flora and fauna), human history, including social and political aspects, use of the bay by different societies, their impact on and preservation of the bay. Saturday field trips required. Prerequisite: junior/senior status. Offered on demand.

480 Readings in Biology (1)

An advanced seminar that discusses readings from the primary literature on various announced topics in biology. May be repeated for credit as topics change. Prerequisite: senior/junior status and consent. Offered on demand.

482 Microbiology (3)

Teaches basic microbiological concepts and the role of microorganisms in various applied areas. Topics include: microbial physiology, cell structure, microbial genetics, pathogenic microorganisms and human diseases, and environmental and applied microbiology. Corequisite: BIO 484. Prerequisites: BIO 311. Offered spring of odd-numbered years.

484 Microbiology Laboratory (1)

Techniques of culturing and identifying microorganisms are taught. Procedures include: culturing, staining, determination of microbial numbers, effect of environmental influences, identification of enzymatic reaction, and isolation and identification of bacterial cultures. Corequisite: BIO 482. Prerequisites: BIO 311. Offered spring of odd-numbered years.

485 Seminar in Biology (1)

An advanced seminar on various topics in biology. Each student conducts in-depth library research on a topic of interest and presents a seminar to the department. Prerequisite: senior/junior status and a major or minor in the natural sciences. Offered each spring.

489 Research in the Natural Sciences (3)

Provides students with the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural sciences faculty to develop and conduct a research project. Students present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in the natural sciences, prior approval by the project adviser, and consent of the instructor. May be repeated once for a total of 6 semester hours. Identical to CHEM 489 and EES 489. Offered each semester.

BUSINESS

DR. KEVIN M. ADAMS (adjunct)
 DR. ROBERT B. ALBERTSON, Division Chairperson
 MS. ELAINE E. DESSOUKI
 DR. PAUL L. EWELL
 DR. LINDA A. FERGUSON
 MR. DAVID G. GARRATY, Program Coordinator
 DR. CHEUL W. KANG
 DR. EHSAN S. SALEK
 MR. EDWARD L. SHELTON (adjunct)
 MR. FREDRICK B. WEISS

The VWC Business major has a long and proud relationship to the liberal arts. Founded in 1978 as the Liberal Arts Management Program (LAMP), the major blends the functional areas of business with the college's liberal arts curriculum. Additionally, coursework in allied academic disciplines such as environmental studies, psychology, sociology and communications is combined with a senior synthesis which allows for a concentration in the student's career interest area either through advanced study or an internship.

In keeping with its liberal arts tradition, Virginia Wesleyan is a proud signatory of the Principles for Responsible Management Education (PRME). (<http://www.unprme.org/participants/index.php>). Developed in 2007 by the UN Global Compact, AACSB International (The Association to Advance Collegiate Schools of Business), and other organizations and institutions involved with management education, PRME commits its member institutions to inspire and champion responsible management education, research and thought leadership in a global context. As a PRME institution, VWC's Business major strives to develop leaders who are committed to creating sustainable social, environmental, and economic value through effective and responsible business practices.

The Business Major at Virginia Wesleyan is quite versatile. Students can prepare for graduate programs in areas such as economics, accounting, business administration, public administration, law, and hospital administration. Additionally, in consultation with their faculty adviser, students can enhance their career preparation through senior synthesis concentrations or internships in areas such as marketing, general management, finance, international business, human resources, public administration and accounting.

Virginia Wesleyan currently offers all of the courses required to sit for the Certified Public Accountant and Certified Management Accounting examinations. Interested students should seek Professors Albertson, Dessouki or Weiss as an academic adviser during their first year at Wesleyan. Additionally, students interested in accounting

should take Accounting I and II during their freshman year and be careful of the college's "54-hour rule." (See Other Graduation Requirements: Major, on page 36.)

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
Management Core: minimum of 30 semester hours	
MBE 101 Introduction to Business (recommended, but not required)	3
MBE 112 Problem Solving and Decision Making	3
MBE 201 Introductory Macroeconomics	3
MBE 202 Introductory Microeconomics	3
MBE 203 Accounting I	3
MBE 204 Accounting II	3
ISP 101 Fundamentals of Information Systems	3
MBE 301 Principles of Management	3
MBE 316 Marketing Principles	3
MBE 322 Financial Management	3
MBE 400 Seminar in Managerial Ethics	3
Allied Group: 18-19 semester hours	
Introductory Sociology: One of the following: SOC 100, 110, or 188	3
Introductory Psychology: One of the following: PSY 201, 255, or 266	3
Statistics: MATH 106 or 226	3
Environment: One of the following: BIO 150 and 151, 207, 250, EES 132 and 133, 200, 210, 250, 320, ENVS 106, 400, 480, INST 180, PHIL 304, POLS 326, PSY 445	3-4

See continuation of choices next page

Chart continued from previous page

Oral communications: COMM 222, 325 or PSY 324; if the latter is chosen, then it cannot also be used for the following "Organizations" requirements	3
Organizations: One of the following: COMM 325, INST 315, POLS 343, 373, PSY 322, 324, SOC 303, 305, 327	3
SENIOR SYNTHESIS: Choose either A or B below:	
A. SENIOR COURSE CONCENTRATION: 12 semester hours. Choose a "Career Concentration" in one of the following: International Business, Marketing-Advertising-Public Relations, Human Resource Management, Public Administration, Accounting & Finance, Information Systems, or General	
Choose an MBE 300- or 400-level course in consultation with your adviser related to your choice of concentration	3
Choose two additional 300- or 400-level courses in consultation with your adviser	6
MBE 406, 407 or 408 Senior Seminar MBE 491 Independent Integrated Study in Management	OR 3
B. INTERNSHIP: 18 semester hours. Must make successful application in spring semester of junior year for the spring semester senior year experience.	
MBE 414 Internship Exploration and Design	3
MBE 416 Management Internship	12
MBE 417 Internship Seminar	3
TOTAL	60-66

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
MBE 101 Introduction to Business	3
MBE 201 Introductory Macroeconomics	3
MBE 202 Introductory Microeconomics	3

MBE 203 Accounting I	3
MBE 204 Accounting II	3
MBE 301 Principles of Management	3
MBE 316 Marketing	3
One additional 300-level course in MBE INST 315 Managing Diversity in Organizations	OR 3
TOTAL	24

INFORMATION SYSTEMS COURSES (ISP)

101 Fundamentals of Information Systems (3)

Introduces students to the fundamental principles and practices of utilizing information systems to help organizations achieve their goals and carry out their missions. While the course serves as the introductory course in the Information Systems Program curriculum, it is a suitable elective for any student interested in being exposed to fundamental principles of information systems. To be able to apply those principles, students should have a working knowledge of computer applications such as those bundled in Microsoft Office or WordPerfect Office (word processing, spreadsheets, presentation graphics, e-mail) as well as Internet utilization. Offered each semester.

105 Information Systems and Computer Applications (3)

Students explore current topics in the field of computer science/information systems beyond the introductory level covered in CS 100, including computer networks, effective use of the Internet, and ethical and legal issues related to the use of information technology. Students learn to use the more advanced features of software applications such as word processing, spreadsheet, database, and presentation programs. Offered intermittently.

BUSINESS COURSES (MBE)

100 Introduction to Economics (3)

Designed to provide students with a solid foundation in fundamental economic literacy and reasoning. Topics include scarcity, incentives, and choice; resource allocation; exchange, competition,

and markets; economic efficiency; investment, production, and income; money, interest rates, and GDP; business cycles and governmental policies. Emphasis is placed on active learning and current economic issues and problems. Offered each semester.

101 Introduction to Business (3)

A general survey course designed for the student who desires information about commercial activities to build a basic foundation for more advanced courses, to decide on an academic major, or to complement his/her present major. Offered each semester.

106 Economics and the Environment (3)

(Winter Session)

Introduces students to the workings of a market economy in order to allow an examination of the economic forces that lead to environmental problems. Additionally, harnessing economic forces to both prevent and solve environmental problems is examined in the context of current regulatory approaches to dealing with environmental issues. Field trips are conducted in order to demonstrate real-world application of course concepts. Prerequisite: None. Offered in selected Winter Sessions.

111 Global Commerce (3)

(Winter Session)

Introduces the opportunities and constraints posed by the ever-expanding global trade environment. It provides an overview of the concerns that may impact the modern manager in many organizations. Concepts such as multinational trade, trading blocs such as NAFTA, legal issues involved in international commerce, as well as the importance of cultural/regional characteristics are presented. Through active involvement and outside-the-classroom research, observation, and study, the student is encouraged to examine a wide range of issues as they relate to global commerce, including transnational transactions, communications, and transportation. Travel course repeatable for additional credit. Prerequisite: a valid passport. Offered in selected Winter Sessions.

112 Problem Solving & Decision Making (3)

Designed to provide the basic skills of management, the course is valuable in improving thinking skills regardless of one's academic major. It examines various methods of problem solving and decision making, progressing from simple decisions under certainty to complex decisions under uncertainty. Both quantitative and creative methods are used. No prerequisites, but students should have good math (at elementary algebra level) and English skills (beyond 105 level). Offered each semester.

201 Introductory Macroeconomics (3)

Deals with understanding contemporary economic systems and the analysis necessary to achieve the "economic way of thinking." Prerequisite: elementary algebra skills (MATH 105 or placement level H, A, B) and sophomore status or above. Offered each fall.

202 Introductory Microeconomics (3)

The second semester of this two-part course deals with understanding and applying the tools of microeconomic analysis to contemporary profit or non-profit organizations. Prerequisite: MBE 201. Offered each spring.

203 Accounting I (3)

A study of the basic principles and systems of accounts that underlie financial reporting. Heavy emphasis is placed on actual bookkeeping to relate concepts. Requires math competency in basic addition, subtraction, multiplication, division, percentages, and ratios. Offered each fall.

204 Accounting II (3)

The second semester of this two-part course deals with the collection of accounting data to prepare financial reports for management use in planning and controlling. Prerequisite: MBE 203. Offered each spring.

216 Taxation (3)

A study of the tax environment and the codes, regulations, and court decisions as they relate to income tax problems of individuals, including tax preparation and tax research. Prerequisite: sophomore status or above. Offered each fall.

246 Personal Financial Planning (3)

Introduces the principles of individual financial planning. Topics covered include goal setting and decision making, career planning, saving and investing, credit, and insurance. Prerequisites: MATH 104/105 or equivalent; sophomore/junior/senior status. Offered in selected Winter Sessions.

301 Principles of Management (3) W

The study of the art and science of management in relation to the functions of planning, organizing, directing, controlling. Heavy emphasis is given to learning through both in-class and out-of-class group experiences, with substantial writing about such experiences. Prerequisites: completion of all required freshman and sophomore-level MBE courses or consent. Offered each semester.

303 Financial Accounting Theory I (3)

A study of the theory and application of generally accepted accounting principles. The emphasis is on financial statement presentation, current assets and liabilities, intangible assets, and operational assets. Prerequisites: MBE 203, 204. Offered fall of odd-numbered years.

304 Financial Accounting Theory II (3)

A continuation of MBE 303. The emphasis is on corporate equity accounts, long-term investments and liabilities, cash flows, pension costs, current value accounting, and foreign currency transactions. Prerequisites: MBE 203, 204, 303. Offered spring of even-numbered years.

305 International Accounting Theory (3)

Concentrates on accounting for firms engaged in international commerce: translation of foreign currency financial statements, and for branches, subsidiaries, mergers, acquisitions, and divestitures of multinational corporations. Prerequisites: MBE 203 and 204. Offered spring of odd-numbered years.

306 Business Law (3)

A study of contract law and the Uniform Commercial Code. Prerequisites: MBE 101 or 201, and junior/senior status. Offered spring of even-numbered years.

310 Money, Banking, & Financial Institutions (3)

The basics of monetary policy in terms of public policy. Study of Federal Reserve System, commercial bank lending, investments, money, and capital markets. Prerequisites: MBE 201 and 202. Offered fall of odd-numbered years.

316 Marketing Principles (3)

Builds upon the analytical and communication skills gained in lower-level courses. The student gains an understanding of products and services, channels of distribution, pricing strategies, and elements of promotion. Prerequisites: MBE 201 and 202, and junior/senior status or consent. Offered each semester.

317 Advanced Taxation (3)

Continues the study of taxation of individuals, partnerships, and corporations. Topics include advanced topics in individual taxation; business taxation, including sale and exchange transactions, the determination of taxable income, and distributions; and property transactions. Prerequisite: MBE 216. Offered intermittently.

322 Financial Management (3)

The study of determining in what assets a firm should invest and determining what sources of funding are appropriate. Mathematical analysis of operating and financial leverage, the cost of capital, management of working capital, and sources of money and capital. Prerequisites: MBE 112, 201-204, and MATH 106. Offered each semester.

324 Human Resource Management (3) W

An in-depth study of why people work and how to assist their development. Topics include manpower planning, selection, performance appraisal, compensation, discipline, and policy issues. Strong behavioral science approach. Suggested precourse: SOC 303 or 305, PSY 255 or 322. Prerequisite: MBE 301 or consent. Offered spring of even-numbered years.

330 History of Economic Thought (3) (H)W

An introductory course focusing on the development of economic thought from Adam Smith up to the present. Emphasis is on the correlation between successive stages of growth in economic theory. Writers covered include Smith, Ricardo, Malthus, Marx, Marshall, Keynes, Galbraith, and Friedman. Prerequisite: MBE 201 and 202. Offered intermittently.

331 Managerial Economics (3)

Emphasizes business applications of micro-economic tools and concepts. Includes analysis of demand, cost, production functions, and alternative pricing theories. Prerequisite: MBE 201 and 202 and MATH 106. Offered intermittently.

332 Economic Development (3) (S)W

Introduces the student to the major problems and issues in economic development and the economies of less developed countries with respect to achieving social and economic goals. Prerequisites: MBE 201 and 202. Offered spring of odd-numbered years.

333 International Business (3) (S)W

Focuses on the increasing degree of international trade and multinational corporations. Analyzes international exchange, marketing, and personnel policies. Prerequisites: MBE 201 and 202. Offered each fall.

334 Economic Modeling and Forecasting (3)(E)

An applications-oriented course which gives the quantitatively competent student experience in data collection and analysis with the use of computer statistical programs. A review of basic statistics precedes development of the bivariate regression model. Additional topics may include multiple

regression, serial correlation, multicollinearity, and dummy variables. Prerequisites: MBE 201 and 202, MATH 106, or consent. Offered intermittently.

335 Accounting Information Systems (3) (Winter Session)

Allows the student to develop a conceptual framework for the development, implementation, and evaluation of an accounting information system. Primary topics include system understanding and documentation, risk analysis, and typical accounting transaction cycles. The lab experience provides application of system concepts to popular software applications. Prerequisite: MBE 203. Offered in selected Winter Sessions.

340 Forensic Accounting (3)

The application of accounting methods to assist in solving economic-based crimes. The course includes discussion of criminal statutes relating to financial crimes, fraud investigation and prevention, techniques used in solving financial crimes, and current issues in financial investigation. Identical to CJ 340. Prerequisite: MBE 203. Offered spring of even-numbered years.

343 Government & Not-for-Profit Accounting (3)

A study of appropriate accounting for such entities as governments, colleges, churches, hospitals, charities, and clubs. Prerequisite: MBE 203. Offered spring of even-numbered years.

345 Managerial Cost Accounting (3)

The study of cost accounting, budget analysis, and other advanced concepts used by manufacturers and other large businesses or non-profit organizations. Prerequisites: MBE 203 and 204. Offered fall of odd-numbered years.

348 Marketing Management: Integrated Marketing Communications (3)

An advanced marketing course designed to give students the opportunity to apply principles learned in earlier marketing and communications courses through the development of a marketing plan. Prerequisite: MBE 316 or consent. Offered spring of odd-numbered years.

350 Supply Chain Management and Logistics (3)

Provides an understanding of supply chain management and logistics processes as they apply to both service and manufacturing organizations. Special consideration is given to identifying ways in which the strategic use of supply chain management can create competitive advantages for firms. Prerequisite: MBE 301 or 316. Offered in selected Winter Sessions.

355 Auditing (3) W

A study of the theory and procedure of public auditing and internal auditing from the standpoint of professional ethics, auditors' legal responsibilities, detection and control of fraud, client relationships, standards of reporting, and management advisory services. Prerequisites: MBE 203, 204. Offered fall of even-numbered years.

373 Conflict Management (3) (S)W

Identical to POLS 373.

390 Field Experience in Management (3)

Offers students an opportunity to participate in a NON-PAID work and learning experience in a formal organization to apply knowledge and skills gained in the classroom, to interact with professionals in a given field, to integrate information and practice, and assess choices of areas of concentration. The student may register for it during the junior or senior year. All work experiences are reviewed by the department. Either during early registration or the week prior to the semester, students should consult with the instructor regarding establishing their own working site or deciding from among those available. A minimum of 100 hours of field work is required for the semester, plus weekly meetings on an individual basis with the instructor, and monthly meetings for discussion by all students enrolled, and preparation of a portfolio of their experiences and the learning derived therefrom. Pass/fail grading. Prerequisites: junior/senior status; 2.5 GPA; MBE 301 or 316 or 322 preferably taken concurrently; consent. Offered each semester.

400 Seminar in Managerial Ethics (3) W

A course to assist students to construct for themselves a conceptual framework for examining and making decisions about ethical practices in managing organizations. Learning strategies include self-evaluation exercises, class discussions, readings on ethical frameworks and applying them to cases, analytical issue papers, and oral reports. Prerequisites: MBE 301, 316, 322, senior status or consent. Offered each semester.

401 Management in Literature (3)

Students read excerpts from and entire works of "great works" of literature. Through both class discussions and research papers, students reflect upon how the ideas presented in such works are useful to effective management functions, roles and ethical leadership practices. Some of the works to be read include *The Iliad*, *Henry IV* and *Henry V*, *Billy Budd*, *Heart of Darkness*, *The Autobiography of Malcolm X*, plus selected writings of *Plutarch*, *Herodotus*, *Thucydides*, and *Mahatma Gandhi*. Film

reproductions/recreations of some of these works/persons are shown. Prerequisite: MBE 301. Offered intermittently.

406 Senior Seminar: Management Strategy (3) (I) W

Centers around the theme that a company achieves sustained success if and only if its managers (1) have an astute, timely strategic game plan for running the company, and (2) implement and execute the plan with proficiency. This case-orientated course explains how and why a well-conceived, well-executed strategy nearly always enhances a company's long-term performance. Prerequisites: senior status, MBE 301, 316, 322, 400 and all other general studies requirements completed at least concurrently. Offered each semester.

407 Senior Seminar: Small Business Planning (3) (I) W

By preparing a comprehensive business plan, students sharpen their understanding of management, integrate strategic thinking with operational constraints, and explore the role of small business in the American economy. Emphasis is on synthesizing knowledge and skills gained in previous courses. Prerequisites: senior status, MBE 301, 316, 322, 400 and all other general studies requirements completed at least concurrently. Offered intermittently.

408 Senior Seminar: Comparative Economic Systems (3) (I)

Students engage in an in-depth, integrated study of the development and functioning of the American economic system compared with that of other countries. Prerequisites: senior status, MBE 301, 316, 322, 400 and all other general studies requirements completed at least concurrently. Offered intermittently.

414 Internship Exploration & Design (3)

Designed to educate the student (who hopes to take MBE 416/417 the following semester) in how to find, design, and maximize independent learning in an internship. A major outcome is the negotiation of a learning plan agreement with a sponsoring organization. Prerequisites: business major with a B (3.0 GPA) or better, all required major and general studies courses completed at least concurrently, a minimum 50-page autobiography completed during the summer and ready for submission at the first class; application to be made no later than advance registration in the previous spring semester. Offered each fall.

416 Management Internship (12)

Students implement their work-and-learning agreement devised in MBE 414 for full-time placement (16 weeks or a minimum of 600 total hours) as a pre-professional in their sponsoring organization, where they gain practical experience in the application of previously acquired knowledge and managerial skills. Students self-evaluate and are evaluated by their organizational supervisor. Pass/fail grading. Prerequisite: MBE 414; must co-register with MBE 417. Offered each spring.

417 Internship Seminar (3) (I)

Offered concurrently with the internship. Intended to enhance academic learning and to provide integration of general studies knowledge (particularly that of ethical analysis and action) and management theory and principles with the experiential learning undertaken in MBE 416. Involves weekly written reports, oral reports, readings in texts and internship-related periodicals, and a major integrative paper as the culminating academic experience. Prerequisite: MBE 414; must co-register with MBE 416. Offered each spring.

490 Independent Study in Management (1-6)

Designed to allow students to undertake an experience-based project and/or to do specific reading, research, and report writing on a topic in management not covered through the regular curriculum. To be taken only upon approval of a supervising professor within the department. Applications must be made no later than the end of the preceding semester. Credit: one—three semester hours per semester; may be repeated for up to a maximum of six semester hours. Offered on demand, but preferably during the summer.

491 Independent Integrated Study in Management (3)

Has the same design purpose and application procedure as MBE 490, but with the further requirements that (1) it must be taken for three semester hours, and (2) the enrolled student must bring synthesis to the particular area of study (and the process of learning) chosen. This synthesis is a paper putting the particular study into the context of historical perspective, world-view or paradigm perspective, the technological (empirical) perspective (including communications) and its consequences for the cultural or institutional system. Offered on demand, but preferably during the summer.

CENTER FOR THE STUDY OF RELIGIOUS FREEDOM

(Also see page 54)

DR. PAUL B. RASOR, Director

The study of religious freedom is inherently interdisciplinary. It is concerned with the critical First Amendment issues of free exercise of religion and church-state separation, as well as the larger political, social and religious contexts within which these issues arise. This means that it draws on a wide range of disciplines, including history, law, philosophy, political science, sociology, and religious studies. The study of religious freedom at Virginia Wesleyan College may be engaged through the many educational programs offered by the Center for the Study of Religious Freedom as well as through CSRF courses.

CSRF COURSES (CSRF)

100 Religious Freedom Symposium (1)

A non-traditional course that explores in greater depth the themes addressed in the Center's Symposium series. Students attend the symposium programs, read background materials and participate in discussions primarily on line. Pass/fail grading. Offered intermittently.

232 Religion and American Politics (4) (V)

Identical to RELST 232.

233 Religious Battles in Court (4) (V)

Identical to RELST 233.

275 Religious Freedom in America (3)

Examines the historical development and present state of religious freedom in the United States. Topics include Jefferson's Virginia Statute for Religious Freedom, the concepts of Establishment and Free Exercise of religion in the U.S. Constitution, and current controversies over the role of religion in American public life. Offered intermittently.

CHEMISTRY

DR. JOYCE B. EASTER, Program Coordinator
DR. MAURY E. HOWARD
DR. DEBORAH E. OTIS

The Department of Chemistry curriculum is designed to provide opportunities for curious and interested students to immerse themselves in a concentrated study of the various principles of classical and contemporary chemical knowledge.

From introductory to upper level courses, applications are made of the basic theories and methods of chemical investigation, with an emphasis on problem-solving. The chemistry program accommodates chemistry majors, other science majors, pre-med/pre-vet students, and students planning to enter the health and allied health professions, as well as students wishing to teach chemistry at the secondary school level. Chemistry majors are prepared for careers in industry, business, government, and academia.

Major Requirements

Those courses designed for non-science majors, including CHEM 105, cannot be counted toward the major in chemistry (63-65 semester hours), but may be counted toward the degree (120 semester hours). The student's academic program must be planned carefully if specific goals are to be achieved. Close coordination with the student's adviser is essential. In order to meet basic requirements in the major and for participation in the four-year graduation guarantee, the following course of study is determined by the year of entry.

To complete the college's requirement in the area of computer literacy, students majoring in chemistry must show a proficiency in: 1) the use of e-mail, 2) the use of word processing, 3) the use of the Internet, and 4) the use of multimedia software. This proficiency is demonstrated by completing assignments in several courses required in the major, which include CHEM 118, 210, 311, 312, 322, 411, 412, 422, and 437.

Students seeking certification as secondary teachers of chemistry must also successfully complete either EES 130 or EES 132, in order to satisfy the requirement in the area of earth science.

Bachelor of Science

COURSE NUMBER AND TITLE	SEM. HRS.
CHEM 117 College Chemistry I	4
CHEM 118 College Chemistry II	4
CHEM 210 Analytical Chemistry	4
CHEM 260 Inorganic Chemistry	3
CHEM 300 Chemical Literature Survey	1

See continuation of choices next page

Chart continued from previous page

CHEM 311 Organic Chemistry I	3
CHEM 312 Organic Chemistry II	3
CHEM 321 Organic Chemistry Laboratory I	1
CHEM 322 Organic Chemistry II	1
CHEM 400 Chemistry Seminar	1
CHEM 411 Physical Chemistry I	3
CHEM 412 Physical Chemistry II	3
CHEM 422 Physical Chemistry Laboratory	1
CHEM 437 Biochemistry	3
CHEM 480 Instrumental Methods of Analysis	4
ELECTIVE CHEMISTRY COURSES	
Select from the following electives: CHEM 345 Forensic Science Methods CHEM 438 Advanced Biochemistry CHEM 440 Methods of Biochemistry CHEM 450 Global Environmental Cycles CHEM 489 Research in the Natural Sciences	6-8
REQUIRED NSM DIVISION COURSES	
MATH 135, 136 Calculus with Review I, II OR MATH 171 Calculus I	3
MATH 172 Calculus II	3
PHYSICS 221 Physics I	4
PHYSICS 222 Physics II	4

ELECTIVE NSM DIVISION COURSE	
Select from the following: BIO 131 Principles of Biology I: Evolution and Ecology BIO 132 Principles of Biology II: Cell Biology and Genetics BIO 207 Environmental Biology BIO 420 Cellular and Molecular Biology BIO 482/484 Microbiology with Laboratory	4
TOTAL	63-65
ADDITIONAL COURSES NEEDED FOR SECONDARY CERTIFICATION	
EES 130 Physical Geology EES 132 Environmental Geology	OR 3
TOTAL FOR SECONDARY CERTIFICATION	66-68

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)*	SEM. HRS.
CHEM 117 General Chemistry I	4
CHEM 210 Analytical Chemistry CHEM 270 Environmental Chemistry	OR 4
CHEM 260 Inorganic Chemistry	3
CHEM 300 Chemical Literature Survey	1
CHEM 311 Organic Chemistry I	3
CHEM 321 Organic Laboratory I	1
Chemistry electives at the 200 level or higher	7
TOTAL	23

CHEMISTRY COURSES (CHEM)**105 Basic Concepts in Chemistry (3) (E)**

An introduction to chemical concepts. Mathematical methods are used when appropriate. The salient features of atomic structure, chemical bonding, and the mole concept are stressed. Designed for science-oriented students with inadequate background for CHEM 117. Also suitable for non-science majors. Lecture three hours. Prerequisite: MATH 105, equivalent, placement level H, A, B or consent. Offered each spring.

110 Chemistry of Art (3) (E) W

Designed to introduce chemistry to non-science majors in the context of the visual arts. We discuss some of the basic principles of chemistry to gain an understanding of artists' materials. We also investigate the physical and chemical properties of these materials in scientific laboratory and art studio projects. Offered spring of odd-numbered years.

117 College Chemistry I (4) (E)

An introduction to chemical principles that includes atomic structure, chemical bonding, stoichiometry and thermochemistry. Lecture three hours, laboratory three hours each week. Prerequisites: high school chemistry (within the last five years) or CHEM 105 (or equivalent), plus two years of high school algebra or MATH 105 (or equivalent), or placement level H, A, or B. Offered each fall.

118 College Chemistry II (4)

A further study of chemical principles. The principal subject areas are reaction kinetics, equilibrium, acids-bases, thermodynamics, oxidation-reduction, and electrochemistry. Prerequisite: CHEM 117. Lecture three hours, laboratory three hours each week. Offered each spring.

210 Analytical Chemistry (4)

Analytical techniques are applied to inorganic, organic and biochemical systems. The experimental methods include volumetric and gravimetric analysis, chromatographic and spectroscopic techniques. Class work is coordinated with the laboratory experiments. Prerequisites: CHEM 118. Lecture three hours, laboratory three hours each week. Offered fall of even-numbered years.

240 Forensic Science (3) (E) W

Explores the many aspects of physical evidence generated by criminal activity, including its collection, protection, scientific analysis, and court presentation. Identical to CJ 240. Prerequisite: CHEM 105 (or 117). Offered fall of odd-numbered years.

260 Inorganic Chemistry (3)

An integrated lecture and laboratory experience introducing the concepts of inorganic chemistry in light of modern theory. Topics include atomic structure, chemical periodicity, bonding, descriptive chemistry, coordination chemistry, and solid-state structure. The laboratory exercises introduce basic inorganic techniques for the synthesis and characterization of inorganic compounds. Prerequisite: CHEM 210 or 117 with consent. Lecture two hours, laboratory three hours each week. Offered spring of odd-numbered years.

270 Environmental Chemistry (4)

Identical to EES 270.

300 Chemical Literature Survey (1)

An introduction to the body of information which constitutes the chemical literature, including manual and computer-aided literature searching, utilizing the major sources of chemical information, and analysis of articles from chemical journals. Prerequisite: 14 semester hours in chemistry. Offered each fall.

305 Teaching Experience (1)

Qualified students assist chemistry instructors in the teaching of chemistry courses and laboratories. A student may enroll in CHEM 305 more than once for credit, but may apply no more than a total of three semester hours earned in this manner toward graduation. Prerequisite: consent. Offered each semester.

311 Organic Chemistry I (3)

The chemistry of carbon compounds with emphasis on structure, properties, reactions, reaction mechanisms and stereochemistry. A comprehensive survey of organic compounds with a focus on hydrocarbons, alkyl halides and alcohols. Prerequisite: CHEM 118. Corequisite: CHEM 321. Lecture three hours each week. Offered each fall.

312 Organic Chemistry II (3)

A continuation of CHEM 311 with a focus on the aromatic, amine, and carbonyl functional groups. Prerequisite: CHEM 311. Corequisite: CHEM 322. Lecture three hours each week. Offered each spring.

321 Organic Laboratory I (1)

Fundamental laboratory macroscale and microscale techniques of modern organic chemistry with an introduction to organic synthesis and product analysis. Prerequisite: CHEM 118. Corequisite: CHEM 311. Laboratory three hours each week. Offered each fall.

322 Organic Laboratory II (1)

Development of organic laboratory skills, including microscale techniques, synthesis, product analysis and spectroscopy. Prerequisite: CHEM 321. Corequisite: CHEM 312. Laboratory three hours each week. Offered each spring.

345 Forensic Science Methods (4)

A comprehensive evaluation of current developments in research, instrumentation, and laboratory technology utilized to detect, identify, analyze, and compare evidence generated by criminal activity. An integrated laboratory experience emphasizes understanding of these various methodologies and their application to forensic science. Prerequisite: CHEM 118 or 240. Lecture three hours, laboratory three hours each week. Offered spring of even-numbered years.

400 Chemistry Seminar (1)

A seminar for the professional development of senior chemistry majors including the discussion and presentation of advanced topics in chemistry. Prerequisite: CHEM 300 and 18 semester hours in chemistry. Offered each fall.

411 Physical Chemistry I (3)

A mathematical treatment of physical-chemical properties and chemical reactions. Thermodynamics, statistical mechanics, and equilibrium are studied. Prerequisites: CHEM 210, MATH 172 and PHYS 222. Corequisite: CHEM 422. Offered fall of odd-numbered years.

412 Physical Chemistry II (3)

A continuation of CHEM 411 covering the topics of quantum mechanics, spectroscopy, and kinetics. Prerequisite: CHEM 411. Offered spring of even-numbered years.

422 Physical Chemistry Laboratory (1)

Experimental methods of physical chemistry with emphasis on instrumental methods. Individual or group projects may be assigned when appropriate. Corequisite: CHEM 411. Laboratory three hours each week. Offered fall of odd-numbered years.

437 Biochemistry (3)**W**

A survey of the chemistry within biological systems. Introduction to structure and function of biomolecules, molecular components of cells, enzymes, and cellular metabolism. Prerequisite: CHEM 312. Offered fall of even-numbered years.

438 Advanced Biochemistry (3)

A comprehensive study of complex biochemical processes with an emphasis on cellular metabolism and its regulation. Prerequisite: CHEM 437. Offered spring of odd-numbered years.

440 Methods of Biochemistry (3)**(Winter Session)**

Introduction to biochemistry laboratory skills and techniques with an emphasis on purification and analysis of proteins, nucleic acids, lipids, carbohydrates, and natural products. Prerequisite: CHEM 437 or CHEM 312/322 with consent. Consists of 30 three-hour laboratory sessions. Offered Winter Session of odd-numbered years.

450 Global Environmental Cycles (4)

Identical to EES 450.

470 Internship in the Natural Sciences (3)

An intensive study of a particular field of science through on-site field experience. Internships involve hands-on opportunities in the sciences that are relevant to that particular site. Students are expected to devote a minimum of at least 120 hours for three semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered each semester.

480 Instrumental Methods of Analysis (4)

A study of the principles and methods of optimization of instrumental methods used in characterizing chemical systems. Topics include optical methods, electroanalytical methods, molecular spectroscopy, and chromatography methods. Analytical techniques are studied from an instrumental and chemical point of view. The laboratory stresses the instrumental methodologies of analytical procedures. Prerequisite: CHEM 210, 311 and 411. Three lecture hours, three laboratory hours each week. Offered spring of even-numbered years.

489 Research in the Natural Sciences (3)

Identical to BIO 489 and EES 489.

CLASSICS

DR. BENJAMIN S. HALLER, Program Coordinator

The Classics department offers students the opportunity to explore the Greek and Roman roots of European and American cultural identity and heritage. By taking courses in Classical Civilization,

students understand the richness and diversity of Greek and Roman cultures, while using the ancient world as a laboratory to gain wider perspectives on many elements of modern life that extend all the way back into our common past. Through courses in Latin and Greek languages, students attain a more direct experience of the lives of the ancients in their own living words, while gaining valuable understanding of the roots and usage of English and other modern languages.

Two major programs are available to students interested in classics. The interdisciplinary major in Classical Studies offers a general liberal arts experience with only a small amount of required coursework in ancient language. Students seeking a more focused program based in language study may elect the major in Latin. It is not possible for students to major both in Classical Studies and in Latin, but it is possible to combine the major in Latin with the minor in Classical Studies.

Major Requirements: Classical Studies

COURSE NUMBER AND TITLE	SEM. HRS.
Language Component: Complete one class from LATN 112 or higher level classes with the LATN designation, OR obtain permission for exemption via a letter to the Registrar written and signed by the Classics program coordinator.	3
Classical Civilization Component: Four of the following: ARTH 231 Ancient and Medieval Art CLAS 105 Classical Mythology GREK 121, 122 Elementary Ancient Greek I, II CLAS 120 Classical Archaeology CLAS 175 Sports and Society in Ancient Greece and Rome CLAS 209 Greek History CLAS 210 Roman History CLAS/ENG 263 World Literature I CLAS/ENG 264 World Literature II ENG 250 Topics: Ancient Drama ENG 265 Love, Sex, and Marriage in Western Literature	12-14

HIST 111 World History to A.D. 1600 RELST 218 The New Testament World	
Five of the following: CLAS 330 Classical and World Epic CLAS 350 Women in the Ancient World CLAS 370 Ancient World in the Cinema *LATN 305 Topics in Latin Prose *LATN 306 Topics in Latin Poetry PHIL 332 Ancient Greek Philosophy POLS 433 Ancient Political Theory TH 301 Theatre History I	15
Any combination of one or more additional classes from EITHER of the two lists of the 200, 300, or 400 level of classes in CLAS and related disciplines above; classes from the 200 level or above of Latin, or from any level of Greek, Hebrew, or any other ancient language, may also be counted as needed to complete the minimum requirement of 36 semester hours for the major.	3
CLAS 450 Senior Seminar in Classics	3
TOTAL	36-38
*The LATN 305, 306 sequence taken once may count toward either the language component or the Classical Civilization component, but not both.	

Minor Requirements:

No language courses are required for the minor.

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
6 courses in classics, Latin, or related areas, distributed as follows: At least 3 courses must be from classics or Latin.	9
At least 3 courses must be at the 300/400 level.	9
TOTAL	18

Major Requirements: Latin

COURSE NUMBER AND TITLE	SEM. HRS.
CLAS 105 Classical Mythology	3
CLAS 120* Classical Archaeology	3
CLAS 209 Greek History	3
CLAS 210 Roman History	3
LATN 305** Topics in Latin Prose (May be repeated as topics vary)	12
LATN 306** Topics in Latin Poetry (May be repeated as topics vary)	
LATN 471 Practicum in Teaching of Latin	3
CLAS 450 Senior Seminar in Classics	3
*ARTH 231 Ancient and Medieval Art (May substitute for CLAS 120)	
TOTAL	30
**Students fulfilling the prerequisites of LATN 111, 112, 211, 212 for entry into LATN 305 or 306 will have a total of 30-44 semester hours.	

CLASSICS COURSES (CLAS)

(See Foreign Languages and Literatures for Latin)

105 Classical Mythology (3) (V)W

Explores methods of interpreting myths in their original contexts while discussing the continued relevance of mythology in modern society. Readings include Homer, Hesiod, Sappho, Aeschylus, Sophocles, Euripides, Plato, Aristotle, Virgil, and Ovid. Offered each fall.

120 Introduction to Classical Archaeology (3)

Introduces students to the methods common to both old and new world archaeology. This is followed by an introduction and interpretation of the material remains of the ancient Greek world, with particular emphasis on the Athenian Agora. Offered on demand.

175 Sports and Society in Ancient Greece and Rome (3)

(Winter Session)

Examines the history and culture of sports in ancient society. Topics include: the origins of sports competition in religious rituals, evidence for women's participation in sports, and the criticism of popular sports by the educated elite. Students are encouraged to use their own experiences as student-athletes as a primary source toward understanding the role of sports in different cultural contexts. Offered in selected Winter Sessions.

209 Greek History (3) (H)

Through readings in primary sources—works of history, literature, and philosophy written by the ancient Greeks themselves—this course attempts to recover the full picture of life in Ancient Greece, not only for its own intrinsic interest, but also for the relevance that the study of the distant past may have for the world in which we now live. Special attention given to the first writers of history and to the development of Athenian democracy.

210 Roman History (3) (H)

Using wide-ranging sources from history, literature, and archaeology, this course explores Roman civilization from its earliest beginnings, through the period of Republican expansion and transition into a vast Empire, concluding with the Empire's ultimate decline and dissolution. Special attention given to Roman historiography and to the political changes from Republic to Empire.

263 World Literature I (3) W

A survey of major literary works ranging chronologically from Ancient Near Eastern Epic to the European Middle Ages. Part I of the class will emphasize the close reading of ancient literature within its immediate cultural context and the analysis of this literature in well-argued papers. Prerequisite: ENG 105 with a C or better and either sophomore status or consent. Offered when circumstances permit.

264 World Literature II (3) W

A survey of major works in world literature from the Renaissance to the present day, with an emphasis on texts outside the British and American traditions. Particular attention is given to texts that put themselves in dialogue with Ancient Near Eastern and Classical Greek and Roman literary traditions. Prerequisite: ENG 105 with a C or better and either sophomore status or consent. Offered when circumstances permit.

330 Classical and World Epic (3)

Students begin exploration of traditional epics by reading Classical texts such as Homer's Iliad and Odyssey and Virgil's Aeneid, exploring the cultural contexts and examining theories of epic composition and performance. The perspective is broadened to take in epics from a variety of cultural traditions from around the world and, finally, students consider the relation of these traditional epics to their modern equivalents in science fiction and cinema. All readings in English translation, Prerequisite: CLAS 105, 209 or 210.

350 Women in the Ancient World (3)

Examines gender roles and identities of sexuality in ancient Greece and Rome through readings in primary sources supplemented by current scholarship. Exploration of contrasts between representations of women in Classical literature and the limitations women faced in the real world, with observation of changes in women's status that occurred according to place and time. Consideration of ancient definitions and expressions of alternate sexualities, marking the similarities and differences between ancient and modern labels and identities. Prerequisite: CLAS 105, 209 or 210.

370 The Ancient World in the Cinema (3)

A study of how ancient Greece and Rome continue to interest and influence us through the modern medium of cinema. Readings of selected classical texts and comparisons with modern screen treatments. Attention both to modern cinematic adaptations of ancient literary works and also to epic "historical" spectacles. Examination of directorial creativity, audience expectation, historical accuracy, and modern myth-making. Prerequisite: CLAS 105, 209 or 210.

450 Senior Seminar in Classics (3) (I)W

Gives students the opportunity to do sustained research on a topic of their own choice, and to present the results of this research in a substantial piece of work, ranging from 20 to 30 pages of writing. Upon completion of the senior research project, students present their work in a public oral defense. Prerequisite: senior major in classical studies or Latin. Offered annually as needed beginning spring 2007.

GREEK COURSES (GREK)**121, 122 Elementary Ancient Greek I, II (4, 4)**

Introduces the grammar, syntax, and vocabulary of Ancient Greek. Completion of the year-long sequence prepares students to read connected passages in ancient texts such as the dialogues of Plato or the New Testament; emphasis on Attic Greek or Koine dialects varies according to the instructor and

interest of the class. NOTE: Does not count toward the foreign language requirement. Offered on sufficient demand.

211 Intermediate Ancient Greek (3)

Begins with a thorough review of basic Greek grammar as covered in GREK 111-112. Students then undertake extended readings in an ancient Greek text such as the New Testament or the Dialogues of Plato. Texts may vary depending on instructor. Emphasis is placed on translation and reading skills rather than speaking/listening skills. Prerequisite: GREK 112 with a grade of C or higher or placement. Offered on sufficient demand.

(See Foreign Languages and Literatures
for Latin courses)

**COMMUNICATIONS/
JOURNALISM**

DR. KATHY MERLOCK JACKSON,
Program Coordinator
DR. TERRENCE LINDVALL
DR. STUART C. MINNIS
DR. WILLIAM J. RUEHLMANN

The Department of Communications/Journalism offers courses and opportunities for individual work in the areas of communications, film, print and broadcast journalism, and digital media. Without neglecting professional and career interests, the department stresses the artistic and humanistic bases of its particular disciplines even when these are of experiential nature.

Students who major in communications/journalism might expect to find career opportunities (apart from graduate school) in the areas of radio, television, film, newspapers, magazines, digital media, advertising, public relations, teaching, and related fields. The communications industry is one of the fastest growing industries in today's world. A student may elect a departmental major in communications with a concentration in either journalism or media studies.

Courses in journalism are designed to introduce students to the field of journalism and offer opportunities to gain experience in reporting, writing, design and editing. A strong emphasis is placed also on the ethical and moral aspects of collecting and reporting news.

The study of communications/journalism in the context of a well-rounded liberal arts program should be an asset to a student who plans to enter any of the career fields stressing written or oral communication. Internship opportunities are available.

Minor Requirements: Journalism

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
JOUR 201 Introduction to Journalism	3
Nine semester hours in journalism at the 300/400 level from the Journalism track within these 9 hours	9
COMM 495 Communications Studies Internship may count toward the minor depending upon the professional emphasis of the internship.	3
Additional courses in journalism	3-6
TOTAL	18-21

**COMMUNICATIONS COURSES
(COMM)**

200 Electronic Moviemaking (3)

Introduces students to the techniques and traditions of fictional narrative video production. Emphasis is on the completion of a series of exercises and a short film as well as mastery of basic technical principles of videography, location lighting, and nonlinear editing. Offered each fall.

210 Audio and Radio Production (1)

Introduces students to fundamental aspects of a variety of audio applications, including radio production, field audio, and multitrack recording. Offered each spring.

211 Introduction to Media Studies (3) (C)

Offers a critical survey of the role played by mass communication in shaping culture. Individual media institutions are examined in terms of the information they distribute, the entertainment they provide, and the influence they wield. Special attention is paid to improving students' media literacy skills. Offered each semester.

212 American Film (3)

A study of the development of the film art from its beginning to the present. Major silent and sound film masterpieces are shown. Offered each fall.

214 Film Directors (3)

A study of the film artistry of selected directors. Offered frequently.

216 International Film (3)

Explores the history and diversity of cinema made outside the U.S. from the silent era to the present day.

Concentration is on aesthetically and socially influential national movements and filmmakers. Offered spring of odd-numbered years.

220 Experimental Film and Video (3) (A)
(Winter Session)

Explores the history and theory of experimental film and video not only through screenings and readings but also through creative action. Students produce their own avant-garde videos at the same time that they learn the form's aesthetic heritage. Offered in selected Winter Sessions.

222 Speech (3) (C)

An individualized introduction to the theory and practice of speech communication including public speaking, the five-minute extemporaneous speech, improvement of diction, and elements of non-verbal communications. Offered each semester.

300 Media Law (3) (S)

Offers a survey of the legal traditions and regulatory structures governing print and electronic media, both in terms of their production of content and of their institutional organization. Particular emphasis is placed on issues of speech and restraints thereof. The complexities of evolving Internet and digital technology law are also addressed. Offered spring of even-numbered years.

312 The Art of Animation (3)

An in-depth look at the history of animation as a developing art form. The course also looks at animation as a reflection of culture and as a business. Prerequisite: COMM 211 or consent. Offered intermittently.

323 Theories of Mass Communication (3)

An overview of the major theories of mass communication and of the research that has led to and supported those theories. Special emphasis is placed on approaches to audience and content. Prerequisite: COMM 211 and junior/senior status. Offered fall of even-numbered years.

**324 Mass Communications
Research Methods (3)**

An introduction to mass communication research methods. Includes field, survey, and experimental research methods as well as content analysis. Prerequisite: COMM 211 and junior/senior status. Offered spring of odd-numbered years.

325 Organizational Communications (3) (C)

Designed to improve skills in communication in modern business. Verbal skills are emphasized although written skills are included. Theory and

practice are combined in order to learn theory and develop skills in using techniques of persuasion, resolving conflicts, organizing and presenting information, interviewing, leading meetings, and developing a training presentation. Offered each spring.

326 Persuasion and Media: Advertising (3)

Examination of the methods and techniques that advertisers use to persuade audiences. Prerequisite: COMM 211. Offered frequently.

327 Children and the Media (3)

A study of children as a media audience with a particular focus on contemporary digital media. Attention is given to both prosocial and antisocial effects of the media. Prerequisite: COMM 211 or consent. Offered spring of even-numbered years.

328 Public Relations (3)

An introduction to the practice of the public relations and advertising profession with an emphasis on writing. Students examine the role of public relations and advertising in a free society and the demands and constraints, including ethical, placed upon them. Coursework includes writing background or briefing papers, press releases, informational and persuasive copy and finding promotable elements in products and services. Identical to JOUR 328. Offered each semester.

333 Mass Media and American Society (3)

A look at the ways in which mass media have reflected and affected modern American culture. Includes lectures, discussions, readings, and research assignments to focus on a particular theme or era in mass media and culture studies. May be repeated if the topic is different. Sample topics include "American Silent Film," "Women in Film," "Movies of the 1930s," and "Movies of the 1940s." Prerequisite: COMM 211 or consent. Offered frequently.

334 Genres in Mass Media (3)

A course in types of popular fiction/television/film entertainment such as the western, the hard-boiled detective story, the romance and the science fantasy that serve as distorted mirrors of American culture. As values change, so do the popular forms that promote them. Students evaluate two or more genres, showing how they reveal modern thinking in mythic and cultural terms. Prerequisite: COMM 211 or consent. Offered intermittently.

335 Christian Theology and Film (4) (V) W

Same as RELST 335.

336 Filmmaking on Hollywood, In Hollywood (3) (Winter Session)

Investigates the historical and cultural contexts of the Hollywood film industry, exploring key cinematic texts that represent Hollywood to itself (e.g. "Singing in the Rain," "The Player," etc.) and examining how this genre of films has constructed a mythic place and mindset called Hollywood. This course is taught as a travel course in southern California. Prerequisite: three semester hours of communication, preferably a film history course. Offered in selected Winter Sessions.

345 Intercultural Communication (3)

Students develop a number of intercultural competencies that are useful both in professional and private settings, and are essential for global understanding and tolerance. Prerequisite: COMM 222 or consent. Offered intermittently.

350 Advanced Video Production (3)

Students expand their knowledge of video production techniques into a more sophisticated and technical realm. The four main disciplines (videography, lighting, editing, and audio) are covered in significant depth using professional-grade equipment. Students demonstrate their mastery through a group of exercises and a main production assignment. Prerequisite: COMM 200 or JOUR 200. Offered each fall.

422 The Documentary Tradition (3) (I) W

In-depth investigation into the art, history and ethics of the documentary in film, radio, television, and digital media. Prerequisites: COMM 211 and junior/senior status. Offered fall of odd-numbered years.

495 Communications Studies Internship (3)

The internship is seen as a significant, practical learning experience for the student of communications and, as such, is a required component of the program of studies. Students may do up to two internships as part of the major. All internships must be approved by the program coordinator. Offered each semester.

JOURNALISM COURSES (JOUR)

200 News and Documentary Video (3)

Introduces students to the techniques, traditions, and legal aspects of nonfiction video production. Emphasis is on completion of two short projects (a news feature and a short documentary) and mastery of basic technical principles of videography, location lighting, and nonlinear editing. Offered each spring.

201 Introduction to Journalism (3) (C)W

A fundamental approach to the principles of reporting, writing and editing for newspapers, including ethical and legal concerns. Each student writes several news stories and learns the elements of style. Prerequisite: grade of C or better in ENG 105 or consent. Offered each semester.

210 Journalism Workshop (3)

A practical workshop providing opportunities for students to contribute to The Marlin Chronicle (the VWC student newspaper printed and online) as writers, designers, and photographers. Students are encouraged to discover and develop a specialty. Prerequisite: JOUR 201 or consent. Offered each semester.

303 Design and Editing (3)

An exploration of design and editing concepts in contemporary journalism, with attention to communicating clearly through visuals and words. Through numerous exercises and class discussions, students learn about content, typographical details, headline writing, and photojournalism. Course fee. Prerequisite: JOUR 201. Offered each fall.

310 Critical Writing in Journalism (3) W

Introduces students to evaluative writing in the arts, with emphasis on fiction and film. Students study and review a number of exemplary works as well as some of their own selection. Prerequisite: JOUR 201 or consent. Offered fall of odd-numbered years.

328 Public Relations (3)

See COMM 328.

330 Historical Methods for Journalists (3) W

Offers students an introduction to historical research methods. Provides journalists with basic historical research skills. Students learn how to conduct primary research in archives and libraries, evaluate secondary sources, engage changing historical interpretations, interview historical subjects, and write authoritative historical articles aimed at popular and scholarly audiences. Prerequisites: JOUR 201 and junior/senior status. Offered spring of even-numbered years.

335 Creative Nonfiction (3) W

A course in personal journalism, encouraging students to participate in the lives of their subjects and the events they cover. Each student writes several stories requiring a fly-on-the-wall or a participatory approach. Included are readings from top practitioners of the form. Prerequisite: JOUR 201 or consent. Offered spring of even-numbered years.

337 Great Works in Journalism (3)

A reading course of major works demonstrating that effective journalistic writing can also be art. Students analyze substance, style and structure in book-length nonfiction by Twain, London, Capote, and others. Prerequisite: ENG 105. Offered intermittently.

343 Online Journalism (3) W

Offers a critical survey of new media, particularly in the context of journalism. Special attention is paid to the search for a new style of narrative - one that could take advantage of the use of text, hypertext, photos, images in motion, audio and databases. The course enables students to understand the complex interactions between the Internet and society and think critically about the ways which new media inform our everyday lives. Prerequisite: JOUR 201 or consent. Offered each spring.

385 Editors in the Workshop (1)

An opportunity for editors of The Marlin Chronicle to superintend the professional performance of their sections. Editors run weekly budget meetings; make assignments; encourage, assist and evaluate staff; and produce a responsible, quality publication. Offered each semester.

397 Feature Writing (3) W

Students pursue the principles of researching, interviewing, and writing several different kinds of feature stories including editorials, columns and lifestyle pieces. Special topics include sports, travel, food and humor. Prerequisite: JOUR 201 or consent. Offered fall of even-numbered years.

435 Advanced Newswriting (3) W

An advanced course in the collection and reporting of news in which students are expected to demonstrate independence and initiative in their work. Each student learns to develop a beat and make use of sources. Emphasis is placed on skepticism. Prerequisite: JOUR 201. Offered spring of odd-numbered years.

COMPUTER SCIENCE

(See Mathematics/Computer Science)

CRIMINAL JUSTICE

(See Sociology/Criminal Justice)

EARTH AND ENVIRONMENTAL SCIENCES

DR. J. CHRISTOPHER HALEY, Division Chairperson
 DR. ELIZABETH G. MALCOLM, Program Coordinator
 DR. GARRY E. NOE
 DR. MAYNARD H. SCHAUS

Earth and environmental sciences is a multi-disciplinary field that addresses the interactions between humans and the environment. Study in this field includes both an understanding of the basic principles that govern geological, biological, and chemical interactions as well as the applied context of developing solutions to current environmental problems. The earth and environmental sciences curriculum is designed to provide a solid foundation in both earth science and environmental science as well as supporting coursework in chemistry, biology and physics. The B.A. program is designed to provide a broad background in the fundamentals of Earth Science for students who intend to have careers in secondary education, business, law, other areas, or double major. The B.S. program is intended for students who plan to pursue a graduate degree in earth or environmental sciences and has additional mathematics requirements.

Those seeking secondary certification in Earth science must take EES 210 and either PHYS 141 or 142. Recommended elective courses: MBE 201, PHIL 304, POLS 323.

Bachelor of Arts:

COURSE NUMBER AND TITLE	SEM. HRS.
EES 124/125 Evolution of the Earth and Evolution of the Earth Lab EES 130/131 Physical Geology and Physical Geology Lab	OR 4
EES 132/133 Environmental Geology and Environmental Geology Lab	4
BIO 131 Principles of Biology I BIO 207 Environmental Biology	OR 4
CHEM 117 College Chemistry I	4
CHEM 118 College Chemistry II	4

CHEM 210 Analytical Chemistry EES 270 Environmental Chemistry	OR	4
PHYS 215 General Physics PHYS 221 Physics	OR	4
EES 200 Oceanography EES 210 Meteorology	OR	4
BIO 316 General Ecology		4
EES 300 Introduction to Geographic Information Systems		4
EES 320 Energy and the Environment		3
EES 330 Geology of Mountain Belts		4
EES 410 Watershed Hydrology		3
EES 450 Global Environmental Cycles		4
AT LEAST TWO OF THE FOLLOWING: EES 340, 470, 489; BIO 355, 445, 482/484; CHEM 260, 311/321; 312/322; 411, 412		6-8
TOTAL		61-63

Bachelor of Science:

COURSE NUMBER AND TITLE	SEM. HRS.
EES 124/125 Evolution of the Earth and Evolution of the Earth Lab EES 130/131 Physical Geology and Physical Geology Lab	OR 4
EES 132/133 Environmental Geology and Environmental Geology Lab	4
BIO 131 Principles of Biology I BIO 207 Environmental Biology	OR 4

See continuation of choices next page

Chart continued from previous page

CHEM 117 College Chemistry I		4
CHEM 118 College Chemistry II		4
CHEM 210 Analytical Chemistry EES 270 Environmental Chemistry	OR	4
PHYS 221 Physics		4
MATH 172 Calculus II		4
MATH 271 Calculus III MATH 226 Introduction to Statistical Modeling	OR	3
EES 200 Oceanography EES 210 Meteorology	OR	4
BIO 316 General Ecology		4
EES 300 Introduction to Geographic Information Systems		4
EES 320 Energy and the Environment		3
EES 330 Geology of Mountain Belts		4
EES 410 Watershed Hydrology		3
EES 450 Global Environmental Cycles		4
AT LEAST TWO OF THE FOLLOWING: EES 340, 470, 489; BIO 355, 445, 482/484; CHEM 260, 311/321; 312/322; 411, 412		6-8
TOTAL		67-69

Minor Requirements: Earth and Environmental Science

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
EES 124/125 Evolution of the Earth Evolution of the Earth Lab EES 130/131 Physical Geology Physical Geology Lab EES 132/133 Environmental Geology Environmental Geology Lab	OR OR OR 4
EES electives at 200 level or above and/or BIO 207	4
EES electives at 300 level or above and/or BIO 316	10
TOTAL	18

Minor Requirements: Marine Science

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
EES 200 Oceanography	4
BIO 355 Marine Biology	4
BIO 475 Natural and Social History of the Chesapeake Bay	3
Select additional courses from the following: BIO 250 Field Experience in Biology* BIO 373 Invertebrate Zoology BIO 375 Topics in Tropical Biology* BIO or ESS 470 Internship in the Natural Sciences* BIO or EES 489 Research in the Natural Sciences* EES 300 Introduction to Geographic Information Systems EES 340 Climatology	7
TOTAL	18

See continuation of choices next page

Chart continued from previous page

*Course requires approval from the department coordinator of either Biology or Earth and Environmental Sciences to ensure marine science related content.

EARTH AND ENVIRONMENTAL SCIENCES (EES)

124 Evolution of the Earth (3) (E)

Explores the physical, chemical, and biological events of earth history. Topics such as the origin of the earth, the birth of ocean basins, continents, and mountain ranges, the beginning of life in the oceans and on the continents, and patterns and causes of climate changes, continent shifting, and mass extinction are examined. Optional lab offered concurrently (EES 125). Offered spring of odd-numbered years.

125 Evolution of the Earth Lab (1)

Explores the major geologic events of earth history as recorded by geologic deposits and fossils. The course combines local geology field trips and indoor exercises, including geologic map interpretation, to reconstruct the geologic history of areas such as Virginia Beach. The course is intended for either science or non-science majors and fulfills the laboratory requirements for students intending to graduate with honors. Prerequisite or corequisite: EES 124. Offered spring of odd-numbered years.

130 Physical Geology (3) (E)

One of the most significant advances of the 20th century has been the recognition of earth as a dynamic and continually changing planet. This course explores the interior of the earth through the rock cycle and the unifying theory of plate tectonics. The causes and consequences of earthquakes and volcanic eruptions, the origin of mountain ranges, and the vastness of geologic time are topics addressed. Optional lab offered concurrently (EES 131). Offered each fall.

131 Physical Geology Lab (1)

Explores the materials and processes of the physical earth. Activities include the basic identification of rocks and minerals, reading and interpretation of topographic and geologic maps, assessment of earthquake and volcanic hazards and geologic time. For either science or non-science majors. Prerequisite or corequisite: EES 130. Offered each fall.

132 Environmental Geology (3) (E)

Investigates the interaction between people and the earth. This course acquaints students with the geologic origin, distribution, and exploitation of mineral, water, and energy resources. Issues surrounding the consequences, both good and bad, of human alteration of the environment are investigated with particular emphasis on those currently in the news. Optional lab offered concurrently (EES 133). Offered each spring.

133 Environmental Geology Lab (1)

Explores the impact of humans on their physical environment and vice versa. Topics include recognition of earth materials, field and laboratory techniques of water and soil quality analysis, basic map reading and interpretation, geologic hazard assessment, and natural resource availability. Several labs utilizing Geographic Information Systems (GIS) are included. For either science or non-science majors. Prerequisite or corequisite: EES 132. Offered each spring.

200 Oceanography (4) (E)

The world's oceans remain one of the least explored places on earth. Despite this reality, the science of ocean-ography has progressed rapidly in recent decades revealing that the oceans hold many clues to unravel the evolution of the planet earth. In this course, the geology of the ocean basins and the physical and chemical nature of seawater are explored. Topics studied include ocean waves, tides, and currents. Links between the oceans and the atmosphere are explored with special emphasis on the effect of oceans on climate, El Nino and climate change. Lecture three hours, laboratory three hours each week. Designed for science and non-science majors. Prerequisite or corequisite: MATH 104 or 105 or placement level H, A, or B. Offered each fall.

210 Meteorology (4) (E)

An introduction to the atmosphere and the science behind weather phenomena such as clouds, hurricanes and tornadoes. Students practice weather forecasting, use meteorological instrumentation and analyze global meteorological datasets. Designed for science or non-science majors. Prerequisite or corequisite: MATH 104 or 105 or placement level H, A, or B. Lecture three hours, laboratory three hours each week. Offered each spring.

220 Paleontology of Dinosaurs (4)

A study of the diversity, morphology, and ecology of dinosaurs. Intended for science majors and non-majors who are interested in discovering the modern concepts surrounding the evolution, biology, and

extinction of the dinosaurs. Lecture three hours, laboratory three hours each week. Offered spring of odd-numbered years.

250 Field Experiences in Earth and Environmental Sciences (3) (E)
(Winter Session)

Provides students with an intensive field experience in selected habitats. Studies are conducted to examine various geological sites and sample particular habitats. May be repeated for credit as topics change. Does not fulfill the Natural Sciences requirement for Latin Honors. Lab fee. Prerequisite: consent. Offered in selected Winter Sessions or summers on demand.

270 Environmental Chemistry (4)

An understanding of the chemistry of the natural world is vital to an understanding of earth processes, the fate of pollutants, and the proposal of solutions to environmental problems. Students explore the earth system and human perturbations to that system from a chemical perspective. Topics covered include ozone depletion, persistent organic pollutants, wastewater treatment, and toxicity of environmental contaminants. Laboratory exercises give students experience in environmental sampling and analysis. Identical to CHEM 270. Prerequisites: CHEM 117 and 118. Lecture three hours, laboratory three hours each week. Offered fall of odd-numbered years.

300 Introduction to Geographic Information Systems (4)

A geographic information system (GIS) is a database with spatial attributes and the tools needed to extract, display, manipulate, and analyze the information. The course introduces the computer-literate GIS novice to the underlying theory and practical applications of this technology. Lectures are interwoven with hands-on computer exercises that illustrate the principles, develop technical competence, and demonstrate the versatility of GIS. Individualized projects reinforce concepts and help students acquire the knowledge and confidence required to use GIS outside the classroom. Does not fulfill any requirements for Latin Honors. Prerequisites: MATH 104 or 105 or placement level H, A, or B and junior/senior status, or consent. Offered fall semester of even-numbered years.

320 Energy and the Environment (3)

An introduction to the fundamental physical concepts underlying energy, its conversion, and its impact on the environment. Topics include fossil fuels, nuclear-fueled power plants, renewable forms of energy, pollution, and energy conversion. Prerequisite: MATH 135 or placement level H, A, or B. Offered fall of odd-numbered years.

330 Geology of Mountain Belts (4)

An introduction to the disciplines of stratigraphy and structural geology focusing on mountain belts as case studies. Topics include 1) the observation, description and interpretation of the sedimentary record; 2) the measurement and analysis of folds, faults and other features associated with tectonic uplift and 3) the tectonic history of the Appalachians. Prerequisites: EES 124/125 or EES 130/131 or consent. Lecture three hours, laboratory three hours each week. Includes at least two required field trips to key locations in the central Appalachians. Offered spring of even-numbered years.

340 Climatology (3)

W

An examination of the earth's climate system and the science of climate change. Concern over global warming has stimulated public discourse and motivated research on climatology. The importance of the climate system is not new; the earth's climate has always had a fundamental influence on human civilization and all life on earth. Topics covered include the dynamics and feedbacks of the climate system, ocean and biosphere influences on climate, reconstruction of past climate, predications of future climate, and human influences on global and regional weather patterns. Prerequisite: EES 200 or EES 210. Offered fall of even-numbered years.

410 Watershed Hydrology (3)

An introduction to the underlying theory and practical applications of water science at the watershed scale. Lectures include brief in-class exercises and problems that illustrate hydrologic principles. Prerequisites: MATH 135 or placement level H, A, or B and junior/senior status or consent. Offered spring of even-numbered years.

450 Global Environmental Cycles (4)

Explores the connections between the atmosphere, hydrosphere, lithosphere and biosphere through exploration of global cycling of nutrients and pollutants. We investigate these biogeochemical cycles through analysis of primary research articles, field measurements, chemical analysis and a self-designed research project. Prerequisite: junior/senior status and a major in the natural sciences. Lecture three hours, laboratory three hours each week. Identical to CHEM 450. Offered spring of odd-numbered years.

470 Internship in the Natural Sciences (3)

An intensive study of a particular field of science through on-site field experience. Internships involve hands-on opportunities in the sciences that are relevant to that particular site. Students are expected to devote a minimum of at least 120 hours for three

semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered each semester.

480 Seminar in Earth & Environmental Sciences (1)

An advanced seminar on various announced topics in earth and environmental sciences. Topics may include, but are not limited to: conservation of biodiversity, risk assessment, the Chesapeake Bay, habitat restoration, environmental monitoring, biogeochemistry, environmental policy, and sustainable development. Prerequisite: junior/senior standing and consent. Offered each spring.

485 Earth and Environmental Science for Secondary School Teachers (1-4)

Provides in-service middle and high school earth science teachers with an intensive survey of an advanced topic in the earth or environmental sciences. Topics covered are tailored to the needs of the school district requesting the course and may include such topics as historical or structural geology, meteorology, oceanography or geographic information systems (GIS). The requirements for SOLs will strongly influence the selection of course material. Discussions include how to effectively convey the scientific information to students. Identical to GEOG 485. Prerequisite: consent. Offered on demand.

489 Research in the Natural Sciences (3)

Identical to BIO 489 and CHEM 489.

ECONOMICS

(See Business)

EDUCATION/ SPECIAL EDUCATION/ ALTERNATIVE CERTIFICATION FOR TEACHERS

DR. KAREN BOSCH
MS. GINGER L. FERRIS
DR. HILVE A. FIREK
DR. B. MALCOLM LIVELY, Director
of Teacher Education
DR. JAYNE E. SULLIVAN

MRS. STACEY WOLLERTON, Director of Field Experiences and Coordinator of Alternative Certification for Teachers (ACT)

Mission Statement

The Education Department is committed to providing prospective teachers with a broad-based, liberal arts-oriented education as well as the highest quality of disciplinary preparation in the content area fields and teaching methodology. Unique features of the professional education program include early supervised field experiences usually beginning in the sophomore year, strong mentoring efforts by faculty and staff, and the development of area school partnerships through advisory committees and school division contacts.

Admission to the Professional Education Program

The professional education programs at Virginia Wesleyan College are periodically reviewed by the State Department of Education and have been designated by the State Board of Education as state approved. Students seeking teacher certification must formally apply for admission to the Professional Education Program. Application packets are available in the Teacher Education office.

Students will be admitted to the Professional Education Program when they have met the following requirements:

1. Earn and maintain a GPA of at least 2.5 overall.
2. Earn passing scores (as established by the Virginia Department of Education) on Praxis I. Certain SAT/ACT scores may be accepted in lieu of Praxis I. Contact the Education Department for details.
3. Submit to the Education Department an application, an essay, and two (2) recommendations.
4. Achieve a grade of C or better in all professional education courses.

Students will not be able to continue with education coursework beyond INST 202, EDUC 225, and INST 303 until the above requirements are met. Transfer students will not be able to continue with education courses beyond the first semester of attendance until the above requirements are met.

Students will not be eligible to register for or participate in student teaching until they have been admitted to the Professional Education Program, completed all required course work, and passed Praxis II.

PROFESSIONAL EDUCATION PROGRAMS

The education programs at Virginia Wesleyan College are known for excellence in preparing classroom teachers. We believe that it takes the entire

college to educate a teacher; therefore, our interdivisional major integrates the liberal arts program, the general studies requirements, and the professional education courses.

All education programs have been carefully designed to respond to the competencies detailed in the Licensure Regulations for School Personnel, Virginia Department of Education.

Beginning with the fall 2009 semester, candidates for teacher certification must earn a grade of C or better in all Professional Education courses prior to the student teaching semester. These are courses with an EDUC or SPED prefix plus INST 202, 303 and 482.

All students seeking teacher certification are required to take a speech and an English grammar course. The courses at VWC are Speech-COMM 222 and Modern English Grammar-ENG 222. See the appropriate advising form for your certification area which lists all the required courses.

Elementary Education Program (preK-6)

The student seeking preK-6 teacher certification must choose the prescribed interdivisional major (PIDME) and complete the required general studies selections as well as the sequence of professional education courses. The student is cautioned that careful coordination of the general studies, PIDME major requirements, and the professional education courses is essential if the course of study is to be completed within a four-year period of time.

The elementary education program is designed to provide the successful student with eligibility for a license to teach in preK-6 classrooms. The student seeking recommendation for elementary education (preK-6) certification must take the following professional education courses:

COURSE NUMBER AND TITLE	SEM. HRS.
INST 202 The School and Society	3
INST 303 Applied Technology for Innovative Instruction	3
EDUC 225 Characteristics of the Learner	3
EDUC 320 Teaching Reading and Language Arts	3
EDUC 321 Diagnostic Teaching of Reading	3

EDUC 366 Classroom Management and Teaching Strategies	3
EDUC 367 Classroom Management Practicum	1
EDUC 329 Curriculum and Instruction preK-6	3
EDUC 330 Elementary Practicum	1
EDUC 335 Teaching Math and Science in Schools	3
EDUC 434 Elementary Preservice Teaching I (seminar included)	7.5
EDUC 435 Elementary Preservice Teaching II (seminar included)	7.5
Department Recommendation	
SPED 371 Foundations/Legal/Ethical Issues in Special Education	3
Required interdivisional major	
REQUIRED ADDITIONAL COURSES FOR ELEMENTARY EDUCATION (preK-6) WITH ADD-ON SPECIAL EDUCATION (General curriculum – K-12)	
SPED 371 Foundations/Legal/Ethical Issues in Special Education	3
SPED 376 Assessment and Management of Instruction in Special Education	3
SPED 382 Collaboration and Transition in Special Education	3
SPED 383 Collaboration and Transition in Special Education Practicum	1
SPED 384 Curriculum and Instruction K-12	3
SPED 385 Curriculum and Instruction K-12 Practicum	1
EDUC 434 Elementary Preservice Teaching I (seminar included)	7.5

See continuation of choices next page

Chart continued from previous page

SPED 438 Special Education Preservice Teaching II (seminar included)	7.5
REQUIRED ADDITIONAL COURSES FOR ELEMENTARY EDUCATION (preK-6) WITH ADD-ON MIDDLE EDUCATION	
EDUC 338 Middle Education Teaching Methods 6-8	3
EDUC 339 Middle Education Practicum 6-8	1
EDUC 319 Reading in the Content Areas	3
EDUC 434 Elementary Preservice Teaching I	7.5
EDUC 436 Middle School Preservice Teaching I	7.5

Middle Education Program (6-8)

The Middle Education program is designed to provide the successful student with eligibility for a license to teach in the sixth, seventh, and eighth grades. The student must complete the sequence of professional education courses, the general studies selections, and either a content area major (English, math, science, or social studies) or the prescribed interdivisional major (PIDM). Students must complete one 21-hour content area from English, mathematics, science, or history and social sciences. The student is cautioned that careful coordination of the general studies, major requirements and the professional education courses is essential if the course of study is to be completed within a four-year period of time. The student seeking recommendation for Middle Education (6-8) certification must take the following professional education courses:

COURSE NUMBER AND TITLE	SEM. HRS.
INST 202 The School and Society	3
INST 303 Applied Technology for Innovative Instruction	3
EDUC 225 Characteristics of the Learner	3
EDUC 320 Teaching Reading and Language Arts	3
EDUC 319 Reading in the Content Areas	3

EDUC 366 Classroom Management and Teaching Strategies	3
EDUC 367 Classroom Management Practicum	1
EDUC 338 Middle Education Teaching Methods 6-8	3
EDUC 339 Middle Education Practicum 6-8	1
EDUC 436 Middle School Preservice Teaching I (seminar included)	7.5
EDUC 437 Middle School Preservice Teaching II (seminar included)	7.5

Department Recommendation

SPED 371 Foundations/Legal/Ethical Issues in Special Education	3
EDUC 375 Content Teaching Methods	3

Required interdivisional major (PIDM)

In addition, the student must complete one content area by choosing from English, science, history and social sciences, or mathematics. See education adviser for the listing of required courses.

Special Education— General Curriculum (K-12)

The student seeking Special Education—General Curriculum K-12 teacher certification must choose the prescribed interdivisional major (PIDMS) and complete the required general studies selections as well as the sequence of professional education courses.

The student is cautioned that careful coordination of the general studies, PIDMS major requirements, and the professional education courses is essential if the course of study is to be completed within a four-year period of time.

The special education program is designed to provide the successful student with eligibility for a license to teach in K-12 classrooms. The student seeking a recommendation for special education must take the following professional education courses:

COURSE NUMBER AND TITLE	SEM. HRS.
INST 202 The School and Society	3
INST 303 Applied Technology for Innovative Instruction	3
EDUC 225 Characteristics of the Learner	3
EDUC 320 Teaching Reading and Language Arts	3
EDUC 321 Diagnostic Teaching of Reading	3
EDUC 366 Classroom Management and Teaching Strategies	3
SPED 371 Foundations/Legal/Ethical Issues in Special Education	3
SPED 376 Assessment and Management of Instruction in Special Education	3
SPED 377 Assessment and Management of Instruction in Special Education Practicum	1
SPED 382 Collaboration and Transition in Special Education	3
SPED 383 Collaboration and Transition in Special Education Practicum	1
SPED 384 Curriculum and Instruction K-12	3
SPED 385 Curriculum and Instruction K-12 Practicum	1
SPED 438 Special Education Preservice Teaching I (seminar included)	7.5
SPED 439 Special Education Preservice Teaching II (seminar included)	7.5

Department Recommendation	
EDUC 335 Teaching Math and Science in Schools	3
Required interdivisional major	
REQUIRED ADDITIONAL COURSES FOR SPECIAL EDUCATION (General curriculum) with ELEMENTARY EDUCATION (preK-6) ADD ON	
EDUC 329 Curriculum and Instruction Prek-6	3
EDUC 330 Elementary Practicum	1
EDUC 335 Teaching Math and Science in Schools	3
EDUC 434 Elementary Preservice Teaching I (seminar included)	7.5
SPED 438 Special Education Preservice Teaching II (seminar included)	7.5

**Secondary Education Program (6-12)
Visual Arts or Foreign Language
(French, German, and Spanish) PreK-12**

The student seeking certification in either Secondary Education, visual arts or foreign language must choose an academic major from the following endorsement areas: art, biology, chemistry, earth and environmental sciences, English, French, German, Spanish, history and social sciences or mathematics and complete the required general studies selections as well as the sequence of professional education courses.

These programs are designed to provide the successful student with eligibility for a license to teach in the areas described above. Those seeking a recommendation for licensure must take the following professional education courses:

COURSE NUMBER AND TITLE	SEM. HRS.
INST 202 The School and Society	3
INST 303 Applied Technology for Innovative Instruction	3
EDUC 225 Characteristics of the Learner	3

See continuation of choices next page

Chart continued from previous page

EDUC 319 Reading in the Content Areas	3
EDUC 366 Classroom Management and Teaching Strategies	3
EDUC 338 Middle Education Teaching Methods 6-8	3
EDUC 339 Middle Education Practicum 6-8	1
EDUC 375 Content Methods (English, social studies, mathematics, science, visual arts, foreign language)	3
EDUC 340 Secondary Practicum 6-12 and preK-12	1
EDUC 445 Secondary Preservice Teaching I (seminar included)	7.5
EDUC 446 Secondary Preservice Teaching II (seminar included)	7.5
Department Recommendation	
SPED 371 Foundations/Legal/Ethical Issues in Special Education	3
Required major: visual arts; English; foreign language (French, German, Spanish); history and social sciences; mathematics; science (biology, chemistry, or earth science).	As req.

ADMISSION TO THE ALTERNATIVE CERTIFICATION FOR TEACHERS PROGRAM (ACT)

The Alternative Certification for Teachers program is designed to prepare career changers to become classroom teachers. ACT students may choose elementary (preK-6); secondary (6-12) in English, math, science, history and social sciences; or one of the following preK-12 areas—visual arts or foreign language (French, German, Spanish). This innovative evening program provides the professional knowledge necessary for effective classroom teaching.

The applicant must:

1. Hold a bachelor's degree from an accredited college or university.
2. Have had at least one year of full-time work experience.
3. Submit passing scores (as established by the Virginia Department of Education) on Praxis I and VCLA. Certain SAT/ACT scores may be

accepted in lieu of Praxis I. Contact the ACT program for details.

Prior to student teaching, the applicant must:

1. Earn and maintain a GPA of at least 2.5 at Virginia Wesleyan College.
2. Earn a passing score on the Virginia Reading Assessment (where applicable).
3. Earn a passing score on Praxis I and the Virginia Communication and Literacy Assessment.
4. Earn a passing score on Praxis II in the appropriate content area.
5. Complete all the required content and professional education courses.

The student seeking certification through the Alternative Certification for Teachers (ACT) Program must complete the required professional education courses as well as the content courses needed to meet the state requirements. Transcripts will be evaluated at the time of application to the program. Contact Mrs. Stacey Wollerton (757-455-3138) for specific information.

Beginning with the fall 2009 semester, candidates for teacher certification must earn a grade of C or better in all Professional Education courses prior to the student teaching semester. These are all courses with an EDUC or SPED prefix plus INST 202, 303 and 482.

EDUCATION COURSES (EDUC)

225 Characteristics of the Learner (3)

A human growth and development course focusing on the child from birth through adolescence. Provides an understanding of the physical, social, emotional, and intellectual development of children and the ability to use this understanding in guiding learning experiences and relating meaningfully to students. The interaction of children with individual differences—economic, social, racial, ethnic, religious, physical, and mental—are incorporated which promote an understanding of developmental disabilities and issues related to but not limited to attention deficit disorders, gifted education including the use of multiple criteria to identify gifted students, substance abuse, child abuse, and family disruptions. Offered each semester.

319 Reading in the Content Areas (3)

Provides prospective teachers with an understanding of comprehension skills in all content areas, including a repertoire of questioning strategies, summarizing and retelling skills, and strategies in literal, interpretive, critical, and evaluative comprehension, as well as the ability to foster appreciation of a variety of literature and independent reading. For students in middle education (6-8) secondary education (6-12), art, and foreign language. Offered each semester.

320 Teaching Reading and Language Arts (3)

Provides prospective teachers with an understanding of language acquisition, development, and reading to include: phonemic awareness, sound/symbol relationships, and explicit phonics instruction. Students focus on the knowledge, skills, and processes for teaching the English/Reading SOLs. Emphasis is on instructional techniques to assist students with disabilities achieve reading and comprehension skills. Prerequisite: EDUC 225. Offered each semester.

321 Diagnostic Teaching of Reading (3) W

Provides prospective teachers with strategies for implementing ongoing classroom assessment, diagnosis and remediation of reading skills through the use of both informal and standardized assessment tools. Focuses on developing proficiency in a wide variety of comprehension strategies, including fluency and vocabulary development, ability to foster appreciation for a variety of literature and independent reading, as well as the ability to promote progress with SOL end-of-course assessments. Emphasis is on instructional techniques to assist students with disabilities to achieve reading and comprehension skills. Prerequisite: EDUC 320. Offered each semester.

329 Curriculum and Instruction PreK-6 (3)

Skills in this course contribute to an understanding of the principles of learning; the application of skills in discipline-specific methodology; communication processes; selection and use of materials, including media and computers; and evaluation of pupil performance including interpreting and analyzing valid assessments to make teaching decisions. Another focus includes the teaching methods for English language learners, gifted and talented students and those students with disabling conditions (PK-6) and is tailored to promote student progress and preparation for the SOL assessments. Students learn methods of improving communication and involvement between schools and families, including the Foundation Blocks for Early Learning. Prerequisite: INST 202, EDUC 225 and 320 or consent. Offered each semester.

330 Elementary Practicum (1)

A teaching practicum which provides an opportunity to apply teaching methods, practice skills in teaching discipline-specific methodology, and learn to implement classroom management strategies. A supervised field experience in a primary classroom is provided. The student must request a placement from the Director of Field Experiences early in the registration process. Pass/fail grading. Prerequisites: INST

202, EDUC 225 and 320. Prerequisite/Corequisite: EDUC 329. Offered each semester.

335 Teaching Math and Science in Schools (3)

Designed to aid future elementary teachers in their understanding and integration of the knowledge, skills and processes to support students in the achievement of the Standards of Learning (SOL) in mathematics and science. Many math and science labs are conducted. Prerequisite: EDUC 366. Offered each semester.

338 Middle Education Teaching Methods: 6-8 (3)

A curriculum and instructional procedures course for middle education. Major emphasis is on: structure of middle school, principles of learning, the ability to construct and interpret valid assessments and analyze data to improve student performance, the relationship among assessment, instruction, and monitoring student progress, the use of media and computers, and methods of improving communication between school and families. Prerequisites: EDUC 225 and EDUC 366 for "DAY" and ACT students. Corequisite: EDUC 339. Offered each semester.

339 Middle Education Practicum: 6-8 (1)

A teaching practicum which assists in preparing the professional educator for teaching developmentally appropriate lessons to middle school students. A supervised experience in a middle school classroom is provided. The student must request a placement from the Director of Field Experiences early in the registration process. Pass/fail grading. Prerequisite/Corequisite: EDUC 338.

**340 Secondary Practicum: 6-12:
English, Math, Science, or Social Studies,
Visual Arts, Foreign Language PreK-12 (1)**

A teaching practicum which provides an opportunity to apply teaching methods, practice skills in teaching discipline-specific methodologies, and learn to implement classroom management strategies. The student must request a placement from the Director of Field Experiences early in the registration process. Pass/fail grading. Prerequisite: EDUC 338 and 339. Prerequisite/Corequisite: EDUC 375. Offered each fall.

**366 Classroom Management
and Teaching Strategies (3)**

Contributes to an understanding and application of classroom behavior and management techniques, classroom community building, and individual interventions, including techniques that promote emotional well-being and teach and maintain behavioral conduct and skills consistent with the

norms, standards, and rules of the educational environment. Included are assessments and management of behavior related to the best special education practice that provide positive behavioral supports; and are based on functional assessment of behavior. The course addresses diverse approaches based upon behavioral, cognitive, affective, social, and ecological theory and practice. Approaches support professionally appropriate practices and promote positive redirection of behavior, development of social skills and of self discipline. Prerequisite: EDUC 225, junior/senior status or consent. Please consult education adviser for specific add-on endorsement requirements.. Offered each semester.

367 Classroom Management Practicum (1)

Provides an opportunity to observe classroom management strategies. The student must request a placement from the Director of Field Experiences early in the registration process. Pass/fail grading. Prerequisite/Corequisite: EDUC 366. Please consult education adviser for specific add-on endorsement requirements. Offered each semester.

375 Content Teaching Methods (3)

A secondary curriculum and instructional procedures course focused on the prospective teacher's specific content area. Students select their appropriate section of EDUC 375 that corresponds with their content specialty (visual arts, English, foreign language, history and social sciences, mathematics, science). Major emphasis is on applying the following concepts to their content specialty: principles of learning; the ability to construct and interpret valid assessments and analyze data to improve student performance; the relationship among assessment, instruction, and monitoring student progress; the use of media and computers; and methods of improving communication between school and families. Prerequisites: EDUC 338 and 339. Corequisite: EDUC 340 for secondary "DAY" education students. A 12-hour field experience is required for ACT students. Offered each fall.

434 Elementary Preservice Teaching I (7.5)

This preservice teaching experience is in grades 1-3. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

435 Elementary Preservice Teaching II (7.5)

This preservice teaching experience is in grades 4-5. The student teaching I and II provide over 300

clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

436 Middle Education Preservice Teaching I (7.5)

This preservice teaching experience is in a sixth grade classroom. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. One of the student's two content areas is chosen. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

437 Middle Education Preservice Teaching II (7.5)

This preservice teaching experience is in grades 7-8. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. One of the student's two content areas is chosen. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

445 Secondary Preservice Teaching I (7.5)

This preservice teaching experience is fulfilled in grades 6-8. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Students majoring in art and foreign language for PreK-12 teacher certification also enroll in EDUC 445/446. Offered each semester.

446 Secondary Preservice Teaching II (7.5)

This preservice teaching experience is fulfilled in grades 9-12. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

461 ACT Elementary Preservice Teaching I (4)

A preservice teaching experience for ACT students in grades 1-3. The student teaching I and II provide over 300 clock hours and 150 hours of direct

instruction. Students must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

462 ACT Elementary Preservice Teaching II (4)

A preservice teaching experience for ACT students in grades 4-6. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

463 ACT Secondary Preservice Teaching I (4)

A preservice teaching experience for ACT students in grades 6-8. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Students majoring in art and foreign language for PreK-12 certification enroll in EDUC 463 and 464. Offered each semester.

464 ACT Secondary Preservice Teaching II (4)

A preservice teaching experience for ACT students in grades 9-12. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Prerequisite: Admission to the Professional Education Program. Offered each semester.

480 Field Experience in Education (1-3)

Involves working with students in special programs. The experience helps prospective teachers learn about students outside the usual formal school environment. An AVID program placement is possible. Pass/fail grading. Prerequisite: consent. Offered on demand.

SPECIAL EDUCATION COURSES (SPED)

371 Foundations/Legal/Ethical Issues in Special Education (3)

Focuses on the knowledge of the foundation for educating students with disabilities. Subjects covered include historical perspectives, normal patterns of development, medical aspects of disabilities, dynamic influence of the family system, and understanding of the ethical issues. The knowledge of definitions,

characteristics, and learning and behavioral supports needs of students with disabilities including those who access the general education curriculum at the elementary, middle and high school levels. At least eight categories of students with disabilities are discussed with application of at least eight characteristics specific to schooling. Students taking this course gain an understanding of the legal aspects, regulatory requirements, and expectations associated with identification, education, and evaluation of students with disabilities. Offered each semester.

376 Assessment and Management of Instruction in Special Education (3)

Focuses on psychoeducational assessment, selection, administration, scoring and interpretation of standardized, informal and curricular-based instruments for eligibility, program planning, and program evaluation decisions. An understanding of service delivery, curriculum, and instruction of students with disabilities is included. Emphasis is on making decisions about student progress, instruction, accommodation, placement and strategies for students with disabilities who are accessing the general education curriculum, using differentiated instructional (directive and nondirective) methodologies, applying alternative ways to teach content and remedial deficiencies in all academic areas, and using assistive and instructional technology to access the general curriculum, and implementing and monitoring IEPs. Prerequisite: SPED 371. Corequisite: SPED 377. Please consult education adviser for specific add-on endorsement requirements. Offered each fall.

377 Assessment and Management of Instruction in Special Education-Practicum (1)

Provides a supervised opportunity to apply procedures for administering, scoring and interpreting individual and group instruments and utilizing assessment findings for eligibility, program planning, and program evaluation decisions. The student plans lessons for students with disabilities to teach content, remediate deficiencies in accessing the general curriculum and implementing IEPs. A field experience placement is provided. The student must request a placement from the Director of Field Experiences. Pass/fail grading. Prerequisite: SPED 371. Prerequisite/Corequisite: SPED 376. Please consult education adviser for specific add-on endorsement requirements. Offered on demand.

382 Collaboration and Transition in Special Education (3)

Prepares students to work with families to provide successful transitions of students with disabilities throughout the educational experience to include

postsecondary training, employment, and independent living that addresses an understanding of long-term planning, career development, life skills, community experiences and resources, self-advocacy, and self-determination, guardianship and legal considerations. Students learn to routinely and effectively collaborate with families, other educators, related service providers, and personnel from community agencies in culturally responsible ways. Prerequisite: SPED 371. Corequisite: SPED 383. Offered each spring.

383 Collaboration and Transition in Special Education–Practicum (I)

Prepares students to work with families to provide successful transitions of students with disabilities throughout the educational experience to include postsecondary training, employment, and independent living that addresses an understanding of long-term planning, career development, life skills, community experiences and resources, self-advocacy, and self-determination, guardianship and legal considerations. Students learn to routinely and effectively collaborate with families, other educators, related service providers, and personnel from community agencies in culturally responsible ways. Prerequisite: SPED 371. Corequisite: SPED 382. Offered each spring.

384 Curriculum and Instruction K-12 (3)

Provides teachers with strategies to teach in inclusive settings. The course is based on characteristics of exceptional students as well as an understanding of the IEP process and its relationship to assessment and instruction in the general education classroom. Application of discipline-specific methodology, communication processes and selection and use of materials including technology are included. Prerequisite: SPED 371; corequisite: SPED 385. Offered spring of odd-numbered years.

385 Curriculum and Instruction K-12 Practicum (1)

Provides an opportunity for students to observe and teach in an inclusion classroom at the elementary and at the middle/high school level. Students have a 25-hour placement in each of these grade levels. Pass/fail grading. Prerequisite: SPED 371; corequisite: SPED 384. Offered spring of odd-numbered years.

438 Special Education Preservice Teaching I (7.5)

A preservice teaching experience in grades K-6. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The

student must request a placement from the Director of Field Experiences the semester prior to student teaching. Seminars are included. Attendance is mandatory. Prerequisite: Admission to the Professional Education Program. Offered each semester.

439 Special Education Preservice Teaching II (7.5)

A preservice teaching experience in grades 6-12. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester prior to student teaching. Seminars are included. Attendance is mandatory. Prerequisite: Admission to the Professional Education Program. Offered each semester.

465 ACT Special Education Preservice Teaching I (4)

A preservice teaching experience for ACT students in special education grades K-6. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Attendance is mandatory. Prerequisites: Admission to the Professional Education Program. Corequisite: SPED 466. Offered each semester.

466 ACT Special Education Preservice Teaching II (4)

A preservice teaching experience for ACT students in special education grades 6-12. The student teaching I and II provide over 300 clock hours and 150 hours of direct instruction. The student must request a placement from the Director of Field Experiences the semester before student teaching. Seminars are included. Attendance is mandatory. Prerequisites: Admission to the Professional Education Program. Corequisite: SPED 465. Offered each semester.

ENGLISH

DR. LISA P. CARSTENS
 DR. MICHAEL HALL, Program Coordinator
 DR. STEPHEN G. B. HOCK
 DR. REBECCA E. HOOKER
 DR. CAROL V. JOHNSON
 DR. SUSAN E. LARKIN
 MR. GAVIN M. PATE
 MS. VIVIAN TETER
 DR. JEFFREY W. TIMMONS
 DR. JOSH A. WEINSTEIN

The student drawn to the study of English as a major is usually, before anything else, someone who loves to read and write. This lover of words reads not just for information, but for the pleasure of experiencing the beauty and mystery of language and for the challenge of seeing how it shapes human thought and feeling. The English major, then, is someone interested in politics, history, psychology, religion, philosophy, science, and the arts, but particularly through the refractive lens of critical and imaginative writing.

English courses teach the skills of critical thinking, writing, and research, as well as some of the frameworks through which literature can be read. Courses are designed to help students read with comprehension and enjoyment, write with skill and grace, appreciate diverse cultures and values, understand the relationship between art and life, and discover the liberating qualities of the imagination. All courses are open to non-majors.

English majors make desirable candidates for jobs in business, industry, education, and government. Graduates of our programs have the flexibility that is increasingly necessary in the workplace of the future. The English major helps prepare students for specific careers in writing, publishing, journalism, law and teaching, and for graduate study.

Major Programs in English

Students who wish to pursue the study of English have several options to choose from: (1) major in English with a concentration in literature; (2) major in theatre and English; (3) major in English with secondary education certification; or, (4) major in English with a concentration in creative or professional writing. The requirements for these majors are summarized below. A student interested in one of these programs should consult with a member of the department. Those interested in the concentration in creative or professional writing should see Ms. Vivian Teter, who directs this track.

Internships for English Majors

Internships may be taken by English majors who have completed 12 semester hours of English at Virginia Wesleyan College.

The internship must be approved by the student's adviser and the program coordinator in an organization approved by the department. In the past few years, internships have been approved for such organizations as the Space and Naval Warfare Command, the Norfolk Chamber of Commerce, and *PortFolio Weekly Magazine*.

Note: All four English major tracks below share the same six initial core components; they are repeated in each table for ease of reference.

Major Requirements: English with Concentration in Literature

COURSE NUMBER AND TITLE	SEM. HRS.
ENG 280 Early British Literature	3
ENG 281 Later British Literature	3
ENG 284 American Literature	3
ENG/TH 311 Theory and Criticism	3
One of the following: ENG 314 History and Development of the English Language ENG 321 Introduction to Linguistics	OR 3
ENG/TH 346 Shakespeare I ENG/TH 347 Shakespeare II	3
Five of the following upper-division literature courses: ENG 310 Distinctive Voices in Contemporary American Poetry ENG 315 The Experience of Poetry ENG 317 Children's Literature ENG 318 Adolescent Literature ENG 327 The British Novel ENG 336 Spenser and Milton ENG 350 Renaissance Drama Exclusive of Shakespeare ENG 355 Restoration to Revolution: British Literature, 1660-1789 ENG 357 British Romanticism: 1784-1832 ENG 361 American Women Writers ENG 365 Modernism ENG 367 <i>Ulysses</i> on the Elizabeth ENG 371 Southern Literature	15

See continuation of choices next page

Chart continued from previous page

ENG 378 The American Novel ENG 383 Banned Books and the Law in American History ENG 385 American Protest Literature ENG 440 Topics in Earlier British Literature ENG 441 Topics in Later British Literature ENG 442 Topics in American Literature ENG 472 Senior Seminar	
One additional English course at any level	3
TOTAL	36

Major Requirements: Theatre and English

COURSE NUMBER AND TITLE	SEM. HRS.
ENG 280 Early British Literature	3
ENG 281 Later British Literature	3
ENG 284 American Literature	3
ENG/TH 311 Theory and Criticism	3
ENG 314 History and Development of the English Language OR ENG 321 Introduction to Linguistics	3
ENG/TH 346 Shakespeare I OR ENG/TH 347 Shakespeare II	3

American Literature (choose one): ENG 310 Distinctive Voices in Contemporary American Poetry ENG 361 American Women Writers ENG 371 Southern Literature ENG 378 The American Novel ENG 383 Banned Books and the Law in American History ENG 385 American Protest Literature ENG 442 Topics in American Literature	3
British Literature (choose one): ENG 327 The British Novel ENG 336 Spenser and Milton ENG 350 Renaissance Drama Exclusive of Shakespeare ENG 355 Restoration to Revolution: British Literature, 1660-1789 ENG 365 Modernism ENG 367 <u>Ulysses</u> on the Elizabeth ENG 440 Topics in Earlier British Literature ENG 441 Topics in Later British Literature	3
One of the following: TH 210 Acting OR TH 220 Technical Theatre OR TH 230 Rehearsal and Performance	3
TH 301 Theatre History I TH 302 Theatre History II TH 407 Twentieth-Century Theatre	9
One additional TH course	3
TOTAL	39

Major Requirements: English with secondary certification

COURSE NUMBER AND TITLE	SEM. HRS.
ENG 280 Early British Literature	3
ENG 281 Later British Literature	3
ENG 284 American Literature	3
ENG/TH 311 Theory and Criticism	3
ENG 340 Advanced Composition & Teaching Methods	3
ENG 314 History and Development of the English Language ENG 321 Introduction to Linguistics	OR 3
ENG/TH 346 Shakespeare I ENG/TH 347 Shakespeare II	OR 3
ENG 222 Modern English Grammar	3
American Literature (choose one): ENG 310 Distinctive Voices in Contemporary American Poetry ENG 361 American Women Writers ENG 371 Southern Literature ENG 378 The American Novel ENG 383 Banned Books and the Law in American History ENG 385 American Protest Literature ENG 442 Topics in American Literature	3

British literature (choose one): ENG 327 The British Novel ENG 336 Spenser and Milton ENG 350 Renaissance Drama Exclusive of Shakespeare ENG 355 Restoration to Revolution: British Literature, 1660-1789 ENG 357 British Romanticism: 1784-1832 ENG 365 Modernism ENG 367 <i>Ulysses</i> on the Elizabeth ENG 440 Topics in Earlier British Literature ENG 441 Topics in Later British Literature	3
Secondary Genre (choose one): JOUR 201 Introduction to Journalism TH 210 Acting TH 220 Technical Theatre TH 320 Children's Theatre COMM 211 Introduction to Media Studies	3

See continuation of choices next page

Chart continued from previous page

Readings in Literature (choose two from different categories): <i>Poetry:</i> ENG 310 Distinctive Voices in Contemporary American Poetry ENG 315 The Experience of Poetry ENG 357 British Romanticism: 1784-1832 <i>World Literature:</i> ENG 265 Love, Sex, Marriage in Western Literature CLAS 330 Classical and World Epic <i>Contemporary Literature:</i> ENG 285 Contemporary American Literature ENG 287 Modern and Contemporary Literature ENG 310 Distinctive Voices in Contemporary American Poetry <i>The Novel:</i> ENG 327 The British Novel ENG 378 The American Novel	6
TOTAL	39

<i>Poets Select:</i> ENG 298 Intermediate Writing Workshop: Poetry ENG 398 Advanced Writing Workshop: Poetry ENG 310 Distinctive Voices in Contemporary American Poetry ENG 315 The Experience of Poetry	12
<i>Fiction Writers Select:</i> ENG 299 Intermediate Writing Workshop: Fiction ENG 399 Advanced Writing Workshop: Fiction ENG 216 The Short Story ENG 327 The British Novel OR ENG 378 The American Novel	12
<i>Professional Writers Select:</i> ENG 242 Writing for Business and Organizations ENG 240/340 Advanced Composition ISP 105 Information Systems and Computer Applications ENG 483 English Internship	12
One of the following: ENG 240/340 (except professional writers) Advanced Composition ENG 298 (except poets) Intermediate Writing Workshop: Poetry ENG 299 (except fiction writers) Intermediate Writing Workshop: Fiction ENG 398* Advanced Writing Workshop: Poetry ENG 399* Advanced Writing Workshop: Fiction *can be repeated once for credit	3

See continuation of choices next page

Major Requirements: English with concentration in creative writing.

COURSE NUMBER AND TITLE	SEM. HRS.
ENG 280 Early British Literature	3
ENG 281 Later British Literature	3
ENG 284 American Literature	3
ENG/TH 311 Theory and Criticism	3
ENG 314 History and Development of the English Language OR ENG 321 Introduction to Linguistics	3
ENG/TH 346 Shakespeare I OR ENG/TH 347 Shakespeare II	3

Chart continued from previous page

Reading in a secondary genre (choose one): ENG 259 Literature of Mystery and Detection ENG 317 Children's Literature ENG 318 Adolescent Literature ENG 350 Renaissance Drama Exclusive of Shakespeare TH 375 Images of Women in Theatre and Film TH 380 Theatre of Diversity TH 407 Twentieth-Century Theatre TH 408 The Theatre Today	3
Reading in British or American literature (choose one): ENG 251 Diversity in American Literature ENG 310 Distinctive Voices in Contemporary American Poetry ENG 327 The British Novel ENG 336 Spenser and Milton ENG 355 Restoration to Revolution: British Literature, 1660-1789 ENG 357 British Romanticism: 1784-1832 ENG 361 American Women Writers ENG 365 Modernism ENG 367 Ulysses on the Elizabeth ENG 371 Southern Literature ENG 378 The American Novel ENG 383 Banned Books and the Law in American History ENG 440 Topics in Early British Literature ENG 441 Topics in Later British Literature ENG 442 Topics in American Literature ENG 472 Senior Seminar	3
TOTAL	39

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
ENG/TH 346 Shakespeare I OR ENG/TH 347 Shakespeare II	3
At least 9 semester hours must be taken at the 300/400 level	9
All remaining hours must be taken at, or above, the 200 level	6
TOTAL	18

ENGLISH COURSES (ENG)

001 Writing Review (0)*

A workshop for students who would benefit from brushing up on their writing skills before taking ENG 105. Includes meetings with a supportive small group and weekly conferences with the instructor. Prerequisite: placement or consent. *While students receive no credit from this course, the course grade does count toward their overall grade point average (as if this were a one-semester hour course). Offered each semester.

105 College Writing (4)

W

An intensive introduction to several forms of college writing and to the critical thinking and research skills essential to producing them. This course requires the submission of a portfolio that meets standardized requirements and is judged proficient by an outside reader. Three hours per week, plus regular conferences with the instructor. A grade of C or better satisfies the first semester English requirement. Prerequisite: placement. Prerequisite for Winter Session or Summer Session I: consent. Offered each semester.

106 College Writing Workshop (2)

(Winter Session)

A workshop designed to offer intensive instruction in the writing of essays around a common theme. Prerequisite: placement on the basis of performance in ENG 105. A grade of C or better satisfies the first semester English requirement. Offered each Winter Session.

107 Practical Grammar (1)

(Winter Session)

A course in practical grammar, usage, and mechanics covering the most important rules to

follow when proofreading. Emphasizes application of skills to students' own writing. Offered in selected Winter Sessions.

216 The Short Story (3) W

An introduction to the short story focusing primarily on contemporary and innovative fiction by authors from diverse backgrounds. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

222 Modern English Grammar (3)

A survey of traditional, structural, Chomskyan and cognitive approaches to grammar. This course includes an introduction to dialect variation and a review of standard usage. Prerequisite: ENG 105 with a grade of C or better. Does not fulfill General Studies sophomore literature requirement. Offered each fall.

230 Environmental Literature and Ecological Reflection (3) W (Winter Session)

Students read and discuss influential works of environmental writing, and then travel to a field location where they engage in the practice of environmental writing through a series of reflective and creative writing exercises. A portfolio of student work is published via a course website. Field locations vary. Not repeatable for additional credit without special permission. Prerequisites: ENG 105 with C or better and sophomore level literature course or consent. Offered in selected winter and summer sessions.

232 Literature Into Film (3) (A) (Winter Session)

An examination of the differences between literary and film narrative. Both popular fiction and classics are used in looking at how plot, characterization, setting, spectacle, and other aspects of storytelling change depending on whether the medium is the written word, the stage, or the screen. Adaptations that attempt to preserve significant parts of the original and ones that completely reword it are reviewed. Also studied are how film versions of a classic work affect how contemporary audiences read the original. Prerequisite: English 105 with grade of C or better and either sophomore status or consent. Does not fulfill General Studies sophomore literature requirement. Offered in selected Winter Sessions.

240 Advanced Composition (3) W

A course in expository writing which offers opportunities to improve skills in designing, drafting, and revising prose for academic and professional writing projects. It provides instruction in documented scholarly writing, feature writing, technical writing and creative nonfiction. Prerequisite: English 105. Offered in selected semesters.

242 Writing for Business and Organizations (3) W

Covers the skills needed to write different types of business and organizational communications, including letters, e-mail, reports, and proposals. Emphasis is on planning, drafting, and editing as well as developing a professional writing style to achieve results. Prerequisite: ENG 105 and either sophomore status or consent. Does not fulfill General Studies sophomore literature requirement. Offered spring of odd-numbered years.

250 Studies in Literature (3) W

Selected topics approach literature from different generic, historical, or methodological perspectives. Versions may include several different media, but the focus is always on literature. At least 20 pages of writing including at least one documented essay are required. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered most semesters.

251 Diversity in American Literature (3) W

An opportunity to study—and to listen to—voices in American culture that have often been silenced or ignored. The focus is on ethnic groups such as Native American, African-American, Asian-American and Hispanic-American but also includes people marginalized because of class, gender, or sexual orientation. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

258 African-American Literature (3) W

A study of the fiction, nonfiction and poetry of African-American authors from the eighteenth century to the present. Authors might include Phillis Wheatley, Frederick Douglass, Charles Chesnutt, Langston Hughes, James Baldwin, Toni Morrison, and Octavia Butler, as well as new young writers. Some attention is given to forms of expression other than literature. Fulfills 200-level sophomore literature requirement. Prerequisite: ENG 105 with a grade of C or better. Offered each semester.

259 Literature of Mystery and Detection (3) W

A study of the evolution of the mystery and detective novel, focusing primarily on American and British writers from Poe and Doyle to contemporary novelists. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

261/361 American Women Writers (3) W

Women in North America are writing many of the best works of our time. This course focuses on how these new voices, and some of their predecessors,

illuminate the depth and the diversity of human experience. Authors from several ethnic groups might include: Wharton, Hurston, Walker, Oates, Munro, Atwood, Tan, Silko, Kincaid, Hempel, and new young writers. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

263 World Literature I (3) W
Identical to CLAS 263

264 World Literature II (3) W
Identical to CLAS 264

265 Love, Sex, Marriage in Western Literature (3) W

A study of the history and development of our conceptions of love, sexuality, masculinity, femininity, and marriage as they are represented in literature from the ancient Sumerians to the present; some attention is also given to art forms other than literature. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered each spring.

266 Transatlantic Romanticism (3) W

An intensive exploration of the fertile cross-pollination between British Romantic writers, such as William Wordsworth and Samuel Taylor Coleridge, and American writers of the 19th century in particular, such as Henry David Thoreau, Ralph Waldo Emerson, Emily Dickinson, and Walt Whitman. Fulfills 200-level sophomore literature requirement. Prerequisite: ENG 105 with a grade of C or better. Offered intermittently.

271/371 Southern Literature (3) W

A study of the fiction, nonfiction, and poetry of the American South in which both the social background and historical development are stressed. Chopin, Faulkner, Hurston, Welty, Porter, McCullers, Ellison, Wright, and contemporary writers are featured. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

280 Early British Literature (3)

A survey of major authors, works, and literary traditions from Beowulf to 1785. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered each fall.

281 Later British Literature (3)

A survey of major authors, works, and literary traditions from 1785 to the early 20th century. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered each spring.

284 American Literature (3)

A survey of American authors, works, and literary trends from the beginning up to the contemporary period. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered each fall.

285 Contemporary American Literature (3) W

A survey of authors, works, and literary trends from the Beats of the 1950s to the latest published works. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

287 Modern and Contemporary Literature (3) W

A survey of major authors, works, and literary traditions from the beginning of the 20th century. The emphasis is on British and American literature, with attention to European literature and world literature in English. Prerequisite: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

298 Intermediate Writing Workshop: Poetry (3) W

An intermediate-level workshop in the writing of poetry, with critical discussions in class of student writing as well as the study of well-known poems. Emphasis is placed upon experimentation and creative exercises. Work produced during the course is considered for publication in VWC's literary magazine. Non-majors welcome. Pass/fail grading. Prerequisite: ENG 105 with a grade of C or better. Does not fulfill General Studies sophomore literature requirement. Offered each fall.

299 Intermediate Writing Workshop: Fiction (3) W

An intermediate-level workshop in the writing of fiction, with class discussions of student work as well as the work of established writers. Students explore and experiment with techniques and structures of the short story. Work produced during the course is considered for publication in VWC's literary magazine. Prerequisite: ENG 105 with a grade of C or better. Pass/fail grading. Does not fulfill General Studies sophomore literature requirement. Offered spring of even-numbered years.

310 Distinctive Voices in Contemporary American Poetry (3) W

A study of the many and varied voices in contemporary American poetry, especially selected works of poetry published since 1960. Authors studied include poets such as Jorie Graham, Dana Levin, and Adrienne Rich. Prerequisites: ENG 105

with a grade of C or better, one 200-level literature course, and junior status or consent. Offered spring of even-numbered years.

311 Theory and Criticism (3)

A survey of literary theory and criticism as it relates to drama, poetry and fiction from Plato and Aristotle to contemporary poststructuralist theory. Prerequisite: junior status or consent. Identical to TH 311. Does not fulfill General Studies sophomore literature requirement. Offered each fall.

314 History and Development of the English Language (3) W

The development of English from its Indo-European and Germanic backgrounds to the present. The course includes a survey of current dialects of English and discussion of current social and political issues relating to English. Prerequisite: junior status or consent. Does not fulfill General Studies sophomore literature requirement. Offered spring of even-numbered years.

315 The Experience of Poetry (3)

An intensive introduction to poetry through an examination of the poem's relationship to universal human experiences and with a special emphasis on gaining a thorough understanding of the elements of poetry. Attention is given to explication, analysis, and reading comprehension. Students also experiment with writing some poetry. The course is particularly geared toward those who will be teaching poetry. Prerequisites: ENG 105 with a grade of C or better, a 200-level W literature course, and junior status. Does not fulfill General Studies sophomore literature requirement. Offered each semester.

317 Children's Literature (3)

A study of the patterns of children's literature, the major themes, the genres taught in elementary grades and middle school, with attention to criteria for selecting books, stories, and poems with cultural and literary value suited to the needs of children. Prerequisite: ENG 105 with a grade of C or better, a 200-level W literature course and junior status or consent. Does not fulfill General Studies sophomore literature requirement. Offered each fall.

318 Adolescent Literature (3) W

A survey of literature for young adults including the classics of adolescent fiction, social problem novels, historical fiction, biographies, and poetry. Prerequisite: ENG 105 with a grade of C or better, a 200-level W literature course and junior status or consent. Offered each spring.

319 Feminist and Gender Theory (3)

Examines contemporary arguments about the nature of women and men as well as about the biological, social, and aesthetic categories of male, female, intersex, masculine, feminine, heterosexual, homosexual, and the transgendered. Gender issues are studied in relation to historical and cross-cultural contexts, in relation to western women's movements of the 19th and 20th centuries, and in relation to local and global issues affected by the politics of gender. Prerequisite: WGS 219, 220 or ENG/TH 311 or consent. Identical to SOC 319 and WGS 319. Offered in selected semesters.

321 Introduction to Linguistics (3)

An examination of several main areas of linguistics, including phonetics, phonology, morphology, syntax, semantics, language acquisition, language variation, and language change. Prerequisite: ENG 105 with a grade of C or better. Does not fulfill General Studies sophomore literature requirement. Offered spring of odd-numbered years.

327 The British Novel (3) W

The history of the British novel from its antecedents through the 20th century. Along with attention to theories of the novel, the course focuses in detail on representative texts. Prerequisite: any sophomore literature course or consent. Offered spring of even-numbered years.

329 Modern German Literature (3)

Identical to GER 329.

336 Spenser and Milton (3) W

A study of England's two greatest epics, *The Faerie Queene* and *Paradise Lost*. Subjects for discussion include the epic tradition, Christian theology, Renaissance humanism, the nature of masculinity and femininity, armed combat with dragons, forbidden picnics, and many others in two of the Western tradition's most varied, inclusive, and interesting works of art. Prerequisite: junior status or consent. Offered spring of even-numbered years.

340 Advanced Composition and Teaching Methods (3) W

A course in expository writing and composition theory which combines opportunities to improve skills in designing, drafting, and revising prose with an examination of ways of teaching writing and discussions of composition theory and practice. Students explore academic writing, journalism, technical writing, and creative nonfiction. Prerequisites: English 105 and one 200-level literature course. Offered in selected semesters.

342 Peer Tutoring—Writing Center (1)

Peer writing tutors help other students understand their writing problems and improve their skills. They work three hours per week on an arranged schedule and are trained, supervised, and evaluated by the Director of the Writing Center. Prerequisites: junior status, B or above in ENG 105, recommendation of an English faculty member and consent of the Writing Center director. Offered each semester.

344 Practicum in Teaching English (2)

Selected students work closely with faculty members in the teaching of ENG 105 and other courses. Students gain experience in the various aspects of teaching grammar, composition, and literature. Prerequisite: consent. Offered on demand.

346, 347 Shakespeare I and II (3, 3) W

A study of the principal works of Shakespeare. The first part of the course concentrates on plays in which love, femininity and the family are particularly important, while those of the second emphasize history, masculinity and the state. Either course can satisfy the English or theatre requirement. Prerequisite: sophomore status or consent. With prior consent may fulfill the sophomore literature requirement. Identical to TH 346-347. Shakespeare I offered each fall; Shakespeare II offered each spring.

350 Renaissance Drama Exclusive of Shakespeare (3) W

A study of the major plays from what would be England's finest period of drama, even without Shakespeare. Among the kinds of plays are heroic history, humours comedy, domestic melodrama, and revenge tragedy; the authors include such major figures as Marlowe, Jonson, and Webster. Prerequisite: junior status or consent. Offered in selected semesters.

355 Restoration to Revolution: British Literature, 1660-1789 (3) W

A chronological and thematic survey of British Restoration and 18th century writing. Major figures, such as Dryden, Swift, Pope, Defoe, Richardson, Fielding, and Johnson, are studied alongside important women writers, including Behn, Cavendish, Astell, Haywood, Lennox, Fielding, and Burney. Setting literary texts into their historical contexts, focus is given to genre, print culture, natural philosophy, empire, nationalism, and the emergence of a polite, commercial society. Prerequisite: English 105 with a grade of C or better. Offered in selected semesters.

357 British Romanticism: 1784-1832 (3) W

Explores British Romanticism as a literary movement of the years 1784-1832, and situates writers and their writing in relation to issues of industrial transformation, slavery and abolition, the rights of man and woman, revolution, and the condition of the working classes. Prerequisite: ENG 105 with a grade of C or better. Offered in selected semesters.

361 American Women Writers (3)

See description under ENG 261. Taught at the same time as ENG 261 but with increased reading and writing requirements. Prerequisite: junior status or consent. Offered intermittently.

365 Modernism (3) W

Explores literature and culture between 1895 and 1939, a period which saw unprecedented international exchange among artists as well as unprecedented experimentation in artistic styles. Students examine exemplary works by British, American and Continental authors in the context of such historical pressures as the waning of British imperialism; fears about racial and cultural degeneration; shifts in women's roles and in understanding of sexuality; the rise of a scientific-medical world view; the expansion of consumer capitalism; and the first world war. Pays special attention to how competing styles indicate varying attitudes toward the proper function of art in the modern age. Prerequisite: sophomore literature course or consent. Offered spring of odd-numbered years.

367 Ulysses on the Elizabeth (3)

(Winter Session)

An in-depth study of Irish writer James Joyce's celebrated, challenging 1922 novel Ulysses. We examine how this modern epic of one day in the life of Dublin stretches from such quotidian moments as protagonist Leopold Bloom's appreciation of fried kidneys to the much grander subjects of Ireland under the yoke of British rule and the human condition under modernity. As we work to make sense of the novel's complex and rambunctious stylistics, we also use this portrait of the city on the river Liffey to consider how the settings and habits of our own everyday lives expose the character of Norfolk, the city on the river Elizabeth. We aid our understanding by visiting local sites and attempting to capture the character of our place and time in our experimental prose. Prerequisite: sophomore literature course or consent. Offered in selected Winter Sessions.

371 Southern Literature (3)

See description under ENG 271. Taught at the same time as ENG 271 but with increased reading and writing requirements. Prerequisite: junior status or consent. Offered in selected semesters.

378 The American Novel (3) W

A study of the development of the American novel from the mid-19th century to the present day. Along with attention to historical context and theories of the novel, the course focuses in detail on a range of novels which includes American classics as well as lesser-known works. Prerequisite: any sophomore literature course or consent. Offered spring of odd-numbered years.

383 Banned Books and the Law in American History (3) (H)
(Winter Session)

Interdisciplinary reading and discussion seminar intensively exploring book banning and censorship in U.S. history, with a focus on literature, law, aesthetics, and socio-political context. In addition to reading and evaluating significant literary works banned for a variety of reasons over time, this seminar studies and dissects the legal battles that created, supported, and ended censorship, the shifting nature of free expression, the definitions of obscenity and high art, and the political response to literature. Offered in selected Winter Sessions.

385 American Protest Literature (3)

The U.S. was founded on political protest and has traditionally used literature as a vehicle for conveying social beliefs. Defined most simply as visual and/or written responses to social oppression, protest literature is produced not for art's sake, but to improve the lives of a particular community's members. The diverse tradition of American protest literature, focusing in particular on texts responding to racial, gender-based, and class-based oppressions, is covered. Discussions focus on the aesthetic and literary traditions of each text as well as its historical and cultural contexts. Prerequisites: ENG 105 with a grade of C or better and either sophomore status or consent. Offered in selected semesters.

398 Advanced Writing Workshop: Poetry (3) W

An advanced-level workshop in the writing of poetry, with discussions in class of student writing as well as the study of well-known poems. Students write free verse poems but are also challenged to write in traditional forms. Work produced during the course is considered for publication in the *Outlet*, VWC's literary magazine. May be repeated twice for credit. Pass/fail grading. Prerequisites: ENG 105, a

200-level literature class, and junior status or consent. Non-majors welcome. Does not fulfill General Studies sophomore literature requirement. Offered each spring.

399 Advanced Writing Workshop: Fiction (3) W

An advanced-level workshop in the writing of fiction, with class discussions of student work as well as the work of established writers. Students work on a longer story or a section of a novel. Work produced during the course is considered for publication in VWC's literary magazine. Pass/fail grading. Prerequisites: ENG 299 or consent. Does not fulfill General Studies sophomore literature requirement. Offered spring of odd-numbered years.

410 Environmental Writings (3) (I) W
Identical to ENVS 410.**440 Topics in Earlier British Literature (3)**

An in-depth study of some aspect of British literature before the 19th century. May be repeated for credit as the topic varies. Prerequisite: any sophomore literature course. Offered in selected semesters.

441 Topics in Later British Literature (3) W

An in-depth study of some aspect of British literature since the beginning of the 19th century. May be repeated for credit as the topic varies. Prerequisite: any sophomore literature course. Offered in selected semesters.

442 Topics in American Literature (3)

An in-depth study of some aspect of American literature. May be repeated for credit as the topic varies. Prerequisite: any sophomore literature course. Offered in selected semesters.

443 Topics in World Literature (3) W

An in-depth study of some aspect of literature, with an emphasis on texts outside the British and American traditions. May be repeated for credit as the topic varies. Prerequisite: any sophomore literature course. Offered intermittently.

472 Senior Seminar (3) (I) W

An in-depth study of some aspect of literature or literary theory. This course is an S.I.E., so the topic and its treatment have a strong interdisciplinary component. May be repeated as the topic varies. Prerequisite: junior status or consent. Offered in selected semesters.

483 English Internship (3)

Prerequisites: 18 hours of English and at least one advanced writing course, or consent. Offered each semester.

ENVIRONMENTAL STUDIES

DR. STEVEN M. EMMANUEL (Philosophy)
 DR. WILLIAM A. GIBSON (Political Science)
 DR. J. CHRISTOPHER HALEY (Earth and Environmental Sciences)
 DR. LAWRENCE D. HULTGREN (Philosophy)
 DR. MAYNARD H. SCHAUS (Biology)
 DR. JOSH A. WEINSTEIN (English), Program Coordinator

Citizens of the 21st century need a truly broad foundation to deal with the complexities of current environmental issues. Environmental Studies is the interdisciplinary major that draws on the diverse perspectives of the liberal arts tradition to provide such a foundation. The program integrates frames of references from the natural and social sciences and the humanities in order to understand the interrelationships between science, society, technology, culture, and nature. This major recognizes the urgency of an interdisciplinary approach to solving problems such as resource depletion, overpopulation, habitat loss, environmental degradation, pollution, and ultimately the loss of biodiversity. It is hoped that this program will engender a critical understanding of the interdependencies of all life and the necessity of moving human society toward sustainability.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
One of the following: BIO 131 Principles of Biology I: Evolution and Ecology BIO 132 Principles of Biology II: Cell Biology and Genetics BIO 207 Environmental Biology	4
One of the following: EES 124/125 Evolution of the Earth/Lab EES 130/131 Physical Geology/Lab EES 132/133 Environmental Geology/Lab	4

One of the following: BIO 131 Principles of Biology I: Evolution and Ecology BIO 132 Principles of Biology II: Cell Biology and Genetics BIO 150 Introduction to Marine Biology BIO 207 Environmental Biology BIO 250 Field Experiences in Biology BIO 285 Plants and Man CHEM 105 Basic Concepts in Chemistry CHEM 117 College Chemistry I EES 124 Evolution of the Earth EES 130 Physical Geology EES 132 Environmental Geology EES 200 Oceanography EES 210 Meteorology EES 250 Field Experiences in Earth and Environmental Science GEOG 111 Physical Geography MATH 106 Statistics	3-4
One of the following: PHIL 101 Individual and Society PHIL 102 Contemporary Moral Issues PHIL 211 Images of "Man" PHIL 212 Practical Ethics RELST 113 Introduction to Religious Studies RELST 116 World Religions	3

See continuation of choices next page

Chart continued from previous page

One of the following: GEOG 112 Cultural Geography POLS 111 Introduction to Political Science POLS 210 Introduction to International Relations REC 224 Outdoor Recreation & Education SOC 100 Introduction to Sociology SOC 110 Cultural Anthropology SOC 222 Social Institutions	3
MBE 201 Introduction to Macroeconomics	3
MBE 202 Introduction to Microeconomics	3
PHIL/ENVS 304 Environmental Ethics	3
POLS 326 Environmental Policy Analysis	3
ENVS 410 Environmental Writings	3
Two of the following: BIO 316 General Ecology BIO 320 Ornithology BIO 355 Marine Biology BIO 375 Topics in Tropical Biology BIO 445 Limnology BIO/CHEM/EES 489 Research in the Natural Sciences EES 320 Energy and the Environment EES 330 Geology of Mountain Belts EES 340 Climatology EES 410 Watershed Hydrology EES/CHEM 450 Global Environmental Cycles INST/EES 300 Introduction to Geographic Information Systems	6-8

Two of the following: INST 420 The American Wilderness INST 470 Developments in Science and Technology PHIL 372 Beyond the Western Tradition PHIL 402 Thinking about Technology POLS 434 Public Administration POLS 373 Conflict Management PSY 445 Ecopsychology RELST 320 Science and Religion	6
ENVS 480 Seminar in Environmental Studies	1
TOTAL	45-48

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
One of the following: BIO 207 Environmental Biology BIO 250 Field Experiences in Biology EES 132/133 Environmental Geology/Lab EES 250 Field Experiences in Earth and Environmental Sciences	3-4

See continuation of choices next page

Chart continued from previous page

One of the following: GEOG 112 Cultural Geography MBE 201 Introduction to Macroeconomics MBE 202 Introduction to Microeconomics PHIL 101 Individual and Society PHIL 102 Contemporary Moral Issues PHIL 211 Images of "Man" PHIL 212 Practical Ethics POLS 111 Politics and Literature POLS 210 Introduction to International Relations RELST 113 Introduction to Religious Studies RELST 116 World Religions REC 224 Outdoor Recreation and Education SOC 100 Introduction to Sociology SOC 110 Cultural Anthropology SOC 222 Social Institutions	3
PHIL/ENVS 304 Environmental Ethics ENVS 410 Environmental Writings	OR 3
POLS 326 Environmental Policy Analysis	3
One of the following: BIO 316 General Ecology BIO 355 Introduction to Marine Biology BIO 445 Limnology EES 320 Energy and the Environment EES 410 Watershed Hydrology EES/CHEM 450 Global Environmental Cycles INST/EES 300 Introduction to Geographic Information Systems	3-4

One of the following: INST 420 The American Wilderness INST 470 Developments in Science and Technology PHIL 372 Beyond the Western Tradition PHIL 402 Thinking about Technology POLS 343 Public Administration POLS 373 Conflict Management PSY 445 Ecopsychology RELST 320 Science and Religion	3
TOTAL	18-20

ENVIRONMENTAL STUDIES COURSES (ENVS)

106 Humans and the Environment (3) (E)
(Winter Session)

Deals with environmental problems that confront contemporary society. Basic ecological principles which are pertinent to current environmental issues are emphasized. Designed for non-science majors. Offered in selected Winter Sessions.

304 Environmental Ethics (3) (V)
Identical to PHIL 304.

326 Environmental Policy Analysis (3) (S) W
Identical to POLS 326.

410 Environmental Writings (3) (I) W
A study of many of the important environmental writings and how they have shaped our understanding of the relationship between humans and nature. Identical to ENG 410. Prerequisite: senior/junior status. Offered spring of odd-numbered years.

470 Internship in Environmental Studies (3)
An intensive study of the environment through on-site field experience. Placements involve hands-on experiences in the environmental field, such as education, grassroots activism, public policy, and habitat management. Students are expected to devote a minimum of at least 120 hours for three semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading.

Prerequisites: junior/senior status and consent. Offered each semester.

480 Seminar in Environmental Studies (1)

An advanced seminar on various announced topics in environmental studies. Topics may include, but are not limited to: ethics and the environment; conservation of biodiversity; risk assessment; urban planning; habitat mitigation; environmental monitoring; environmental policy; and sustainable development. May be repeated for credit as topics change. Prerequisite: junior/senior status and consent. Offered spring of even-numbered years.

FIRST-YEAR EXPERIENCE

DR. LISA P. CARSTENS, Coordinator

A liberal arts education combats ignorance, narrow-mindedness, and shortsightedness by promoting intellectual inquiry and compassionate judgment. Such critical inquiry involves asking and exploring complex questions for which no easy answers exist—questions such as, how do we address community energy needs without doing environmental harm? What constitutes a “just war?” What’s the difference between art and propaganda? Liberal education demands that students explore such questions from multiple perspectives and through a rigorous consideration of historical, cultural, and ethical contexts, using careful reasoning to make judicious choices.

An education founded on inquiry, then, is one that emphasizes learning processes rather than pre-conceived answers.

The First-Year Experience at Virginia Wesleyan initiates students into this community of learners.

Through summer and then fall orientation programs, students learn the ropes of residential and campus life and are introduced to Virginia Wesleyan’s educational programs. Through the two-credit first-semester First-Year Seminar course, students work closely with a faculty member, peer advisers, and a small cohort of other new students to build the independent critical thinking skills and academic resourcefulness that will enable deeper learning throughout their college years.

FIRST-YEAR EXPERIENCE COURSES (FYE)

101 First-Year Seminar (2)

Designed to help students engage and succeed both academically and socially in Virginia Wesleyan’s liberal arts learning community. In the process of investigating a complex problem or question, students develop foundational inquiry skills that

emphasize critical thinking and independent learning. Through diverse co-curricular workshops, events, and activities, students gain additional academic as well as personal resourcefulness. Topics vary by year and section. Prerequisite: fewer than 24 semester hours. Offered primarily in fall semesters.

401 Peer Advising (1)

A leadership experience allowing experienced students to serve as mentors and teaching support for FYE 101. Does not fulfill any requirements for Latin Honors. Prerequisite: sophomore status and consent. Offered primarily in fall semesters.

FOREIGN LANGUAGES AND LITERATURES

DR. ALAIN GABON
DR. DIANA E. RISK, Program Coordinator
DR. MAVEL Z. VELASCO
DR. SUSAN M. WANSINK

In the ever-changing world, where contact with a variety of languages and peoples is both desirable and inevitable, the Department of Foreign Languages and Literatures strongly believes in the teaching of languages in their contexts as the means to overcome obstacles to intercultural and international contact and communication. Seven-eighths of the world’s people do not speak English. Languages provide the keys for access to these other cultures and countries. At the same time, learning a foreign language helps grasp the nature, function, and social importance of one’s own native tongue. Language learning, therefore, becomes the bridge between the peoples and cultures of the world. Through language we penetrate from the mind and heart of one people to another, from one civilization to another, from the wisdom of one literature to that of another. By learning a foreign language, students become familiar with the literature, history, philosophy, art, and the economic and social conditions of the people who speak that language. The Department of Foreign Languages and Literatures strives, by teaching foreign languages in their cultural contexts, to expose students to ways of thinking, different from their own, and to help them become better prepared to live in today’s multi-linguistic, multi-cultural, and transnational world.

Students seeking certification in secondary education must fulfill the requirements for a French, German or Spanish major as well as specific courses required by the Education Department. Those students are strongly encouraged to take the Practicum Teaching Course. See the education section of this catalog.

Major Requirements: French

COURSE NUMBER AND TITLE	SEM. HRS.
FR 305 Advanced Conversation & Composition I	3
FR 306 Advanced Conversation & Composition II	3
FR 313 Cultural History I: Vercingétorix-Revolution OR FR 315 French Literature: La Chanson de Roland to Candide	3
FR 314 Cultural History II: 1789-1960 OR FR 316 French Literature: Rousseau to Genet	3
Four of the following: FR 311 Explication de Texte I FR 312 Explication de Texte II FR 313 Cultural History I: Vercingétorix-Revolution FR 314 Cultural History II: 1789-1960 FR 315 French Literature: La Chanson de Roland to Candide FR 316 French Literature: Rousseau to Genet FR 327 France Today FR 332 The New Theatre in France FR 333 Commercial French FR 430 20th Century Literature: WWI & Freud FR 431 20th Century Literature: WWII & Existentialism FR 443 Senior Seminar FR 471 Practicum in the Teaching of French	12
TOTAL	24

Major Requirements: German

COURSE NUMBER AND TITLE	SEM. HRS.
GER 305 Advanced Conversation & Composition I	3
GER 306 Advanced Conversation & Composition II	3
GER 313 Cultural & Intellectual History of Germany: from the Germanic Tribes-Storm and Stress OR GER 315 German Literature: Early Germanic Tribes to the Age of Goethe	3
GER 314 Cultural and Intellectual History of Germany: From Romanticism to the Present OR GER 316 German Literature: Romanticism to Present Day	3
Four of the following: GER 325 The German Novelle GER 326 The German Novel GER 329 Modern German Literature GER 333 Business German GER 340 German Cinema: Art and Politics GER 430 The German Comedy GER 443 Senior Seminar GER 471 Practicum in Teaching of German	12
TOTAL	24

Major Requirements: Spanish

COURSE NUMBER AND TITLE	SEM. HRS.
SPAN 305 Advanced Conversation & Composition I	3
SPAN 306 Advanced Conversation & Composition II	3

See continuation of choices next page

Chart continued from previous page

SPAN 311 Survey of Spanish Literature I: Spain SPAN 317 Civilization of Spanish Peoples I: Spain	OR	3
SPAN 312 Survey of Spanish Literature II: Latin America SPAN 318 Civilization of Spanish Peoples II: Latin America	OR	3
Four of the following: SPAN 310 Post-Franco Spain SPAN 311 Survey of Spanish Literature I: Spain SPAN 312 Survey of Spanish Literature II: Latin America SPAN 316 Survey of Spanish Poetry SPAN 317 Civilization of Spanish Peoples I: Spain SPAN 318: Civilization of Spanish Peoples II: Latin America SPAN 321 Political Writings of Latin America SPAN 329 Latin America Through the Cinema SPAN 333 Commercial Spanish SPAN 344/444 Don Quixote SPAN 350 Hispanic American Women Writers SPAN 360 The Latin American Short Story SPAN 365 U.S. Latino Culture SPAN 380 Analysis of the Spanish Language SPAN 420 The Latin American Novel SPAN 422 Modern Spanish-American Fiction SPAN 443 Senior Seminar SPAN 471 Practicum in the Teaching of Spanish		12
TOTAL		24

Minor Requirements: French

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
FR 305 Advanced Conversation & Composition I	3
FR 306 Advanced Conversation & Composition II	3
One of the following: FR 313 Cultural History I: Vercingétorix-Revolution FR 314 Cultural History II: 1780-1960 FR 315 French Literature: LaChanson de Roland to Candide FR 316 French Literature: Rousseau to Genet	3
Additional courses beyond FR 212	9
TOTAL	18
A student minoring in French is strongly encouraged to spend a semester in a French-speaking country.	

Minor Requirements: German

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
GER 305 Advanced Conversation & Composition I	3
GER 306 Advanced Conversation & Composition II	3
One of the following: GER 313 Cultural and Intellectual History of Germany: Germanic Tribes- Storm and Stress GER 314 Cultural and Intellectual History of Germany: From Romanticism to the Present GER 315 German Literature: Early Germanic Tribes to Age of Goethe GER 316 German Literature: Romanticism to Present Day	3

See continuation of choices next page

Chart continued from previous page

Three of the following: GER 325 The German Novelle GER 326 The German Novel GER 329 Modern German Literature GER 333 Business German GER 340 German Cinema: Art and Politics GER 430 The German Comedy GER 443 Senior Seminar GER 471 Practicum in Teaching of German	9
TOTAL	18
A student minoring in German is strongly encouraged to spend a semester in a German-speaking country.	

Minor Requirements: Spanish

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
Two of the following: SPAN 305 Advanced Conversation & Composition I SPAN 306 Advanced Conversation & Composition II SPAN 333 Commercial Spanish	6
One of the following: SPAN 311 Survey of Spanish Literature I: Spain SPAN 312 Survey of Spanish Literature II: Latin America SPAN 318 Civilization of Spanish Peoples II: Latin America	3
Additional courses beyond SPAN 212	9
TOTAL	18
A student minoring in Spanish is strongly encouraged to spend a semester in a Spanish-speaking country.	

Junior Semester Abroad (1-18)

All students interested in French are strongly encouraged to spend a semester in France or another Francophone country. Students interested in German should spend a semester in Germany, through the VWC student exchange with Humboldt Universitat. Students interested in Spanish should consider the exchange with the Universidad of Madero. Students must be perfectient in the language of the host university for each of these exchanges.

For further information on these programs see the Study Abroad section in this catalog.

Every summer, Virginia Wesleyan College hosts a program at the Universidad of Madero in Puebla, Mexico. Students will live with Spanish-speaking families. Up to six semester hours of Spanish can be earned without prior language.

FRENCH COURSES (FR)

111, 112 Elementary French I, II (4, 4) (C)

An introduction to French as a spoken and written language. Emphasis is placed on the development of oral and written skills as well as on cultural awareness. Prerequisite for FR 111: No previous instruction in French. For FR 112, a grade of C or better in FR 111 or proficiency as determined by instructor. Five classes each week. Offered every year.

211 Intermediate French I (3) (C)

The logical sequence to FR 111, 112. It continues the instruction of French as a spoken and written language, emphasizing more advanced grammatical structure, idioms, and review. Extensive oral-aural practice is undertaken in the daily classroom conversation. Upon successful completion of the course (a grade of C or better), the student may take FR 212, or upon recommendation of the instructor, FR 305. Prerequisite: FR 112 or equivalent. Offered each fall.

212 Intermediate French II (3) (C)

For the student who has attained the FR 211 oral and written proficiency (three college semesters) but who now desires to increase his/her fluency in speaking as well as writing. Extensive oral-aural practice prepares the student for upper-level courses as well as travel or study abroad. Prerequisite: FR 211 (with a grade of C or better) or proficiency as determined by the instructor. Offered each spring.

305, 306 Advanced Conversation and Composition I, II (3, 3) (C)

For the student who wants to acquire skill in practical conversation and writing. Open to students who have completed FR 212 or equivalent. Strongly recommended for those students who either wish to

travel abroad or who desire to take upper-level French literature courses. Either course may be taken first. Prerequisite: FR 212 and consent. Offered every year.

311, 312 Explication de Texte I, II (3, 3)

Grammatical dissection, structural analysis and literary interpretation of French texts. Prerequisite: FR 306 or equivalent. Offered on demand.

313 Cultural History I: Vercingétorix-Revolution (3) (H)

Gives the student a well-rounded knowledge of France, her people, history, philosophy, literature, and arts. Prerequisite: FR 306 or consent. Offered alternate years.

314 Cultural History II: 1789-1960 (3) (H)

Same orientation as FR 313, with topics selected from the period of the French Revolution to the present. Prerequisite: FR 306 or consent. Offered alternate years.

315 French Literature: La Chanson de Roland to Candide (3)

The development of French literature from its medieval origins to modern times. Introduction to such movements as the Renaissance, Classicism, and Rationalism. Prerequisite: FR 306 or equivalent. Offered alternate years.

316 French Literature: Rousseau to Genet (3)

The development of French literature from the Revolution to modern times. Introduction to such movements as Romanticism, Realism, Naturalism, and Symbolism. Prerequisite: FR 306 or equivalent. Offered alternate years.

325, 326 The French Novel I, II (3, 3)

Representative novels of French literature from the 17th century to the present. Readings from Mme. de LaFayette, Prevost, Laclos, Constant, Chateaubriand, Balzac, Stendhal, Flaubert, Zola, Proust, Gide, Malraux, Celine, Sartre, and Camus. Discussions in English. Prerequisite: FR 306 or reading knowledge of French. Offered on demand.

327 France Today (3)

Offers a thorough examination of France and the French today starting with the students/workers' "revolution of May 1968" and the post-May 68 contemporary France through presentation, study, and discussion of the social, political, economic, and cultural aspects of France today. Also covered are artistic productions and the patterns, structures, and on-going mutations of everyday life in France as well as the lifestyles, values, and worldviews of the French

today. Taught in English with reading and writing in French for French majors and minors. Offered on demand.

333 Commercial French (3)

An introduction to the language used in business practiced in France or Quebec. The course covers business vocabulary, economic geography, government requirements, letter writing, accounting, etc. Prerequisite: FR 212 or equivalent. Offered on demand.

334 Survey of French Cinema (3)

Introduces students to French cinema from its origins to the present, beginning with the birth of the motion picture in France, then exploring several significant film movements including major directors and seminal films associated with them. "Poetic realism", the New Wave, "the *heritage* film", "*beur* cinema", contemporary blockbusters, and more, are examined. Taught in English with 300-level language coursework for French majors and minors. Offered on demand.

400 French Cinema (3) (Winter Session)

Introduces students to the history, theory, and practice of French filmmaking from its origins at the turn of the 20th century to the present day. We begin with a brief "ecohistory" of the French film industry and trace the various movements, schools and trends in French cinema and the major directors associated with them. The avant-garde, poetic realism, the New Wave, political cinema, new types of heritage films, postcolonial cinema, postmodern thrillers, and the cinema of ethnic minorities are examined. The films discussed, which include masterpieces and landmarks of the French film canon as well as popular classics and important contemporary films, are explored in terms of genres, styles, and historical/social periods, definitions of national cinema, ideology, and ethnic and gender issues. Offered in selected Winter Sessions.

443 Senior Seminar (3) (I)W

Each student studies not only the life and work of a major writer but also is responsible for the century, its history, literature and philosophical trends. Prerequisite: FR 314 or 316, or consent. Offered on demand.

471 Practicum in the Teaching of French (3)

Students study in a workshop setting the teaching of grammar, of writing, and of speaking French. Students also serve as assistants and tutors in FR 111, 112 and 211. Prerequisites: FR 306 or must be capable of using the French language effectively and consent. Offered every year.

GERMAN (GER)

111, 112 Elementary German I, II (4, 4) (C)

An introduction to the German language and culture. Special attention is given to cultural aspects. Emphasis is placed on the development of basic listening, speaking, reading and writing skills. Audiovisual materials supplement the program. Prerequisite for GER 111: no previous instruction in German. For GER 112: a grade of C or better in GER 111 or proficiency as determined by instructor. Five class and laboratory periods each week. Offered every year.

205 The Short Prose of Kafka (3) (V)W
(Winter Session)

Focuses on the short prose of Franz Kafka and its relevance in both literature and film today. Students search for common themes and interpretation in selected works. Taught in English. Offered in selected Winter Sessions.

211 Intermediate German I (3) (C)

Continues the instruction of German as a spoken and written language. Extensive oral-aural practice is undertaken in the daily classroom conversation and prepares the student for travel or study abroad. Required lab. Prerequisite: GER 112 or equivalent. Offered each fall.

212 Intermediate German II (3) (C)

For the student who has attained the GER 211 oral and written proficiency (three college semesters) but who now desires to increase his/her fluency in speaking as well as writing. Extensive oral-aural practice prepares the student for upper-level courses as well as travel or study abroad. Required lab. Prerequisite: GER 211 (with a grade of C or better) or proficiency as determined by the instructor. Offered each spring.

240/340 German Cinema: Art and Politics (3) (A)W

From early silent films, through the time of Hitler, to the present, German cinema has reflected the challenges and tensions involved when art is shaped by politics. By looking at German film in general—and at the Weimar and New German Cinema in particular—this course focuses on the aesthetics, history, and politics of German cinema. (Taught in English. Movies are screened outside of class.) Identical to POLS 240/340.

244 German Women Filmmakers: The Search for Identity (3) (A)W
(Winter Session)

Introduces students to leading German women filmmakers and their contributions. Since 1968 there

has been a marked shift in German film. Students focus in part on those German women filmmakers whose works have shaped filmic innovation and perceptions of women, and specifically on how issues of identity—national, religious, and gender—have been represented by such directors as Doris Dörrie (Men), Caroline Link (Nowhere in Africa), and Margarethe von Trotta (Rosenstrasse). Taught in English. Offered in selected Winter Sessions.

305, 306 Advanced Conversation & Composition I, II (3, 3) (C)W

For the student who wants to acquire skill in practical conversation and writing. Strongly recommended for those students who either wish to travel abroad or who desire to take upper-level German literature courses. Prerequisite: GER 212 or equivalent.

313 Cultural & Intellectual History of Germany From the Germanic Tribes to Storm & Stress (3) (H)

Gives the student a well-rounded knowledge of Germany, its people, history, philosophy, literature, and arts from the times of Germanic tribes to the times of storm and stress. Prerequisite: GER 306 or consent. Offered on demand.

314 Cultural & Intellectual History of Germany: From Romanticism to the Present (3) (H)

Same orientation as GER 313 with topics selected from the period of Romanticism to the present. Prerequisite: GER 306 or consent. Offered on demand.

315 German Literature: Early Germanic Times to Age of Goethe (3)

Provides an overview of literary history in the pertinent time period in terms of movements, genres, authors, etc., against the background of German life as a whole. Prerequisite: GER 306 or equivalent. Offered on demand.

316 German Literature: Romanticism to Present Day (3)

Same orientation as GER 315. Prerequisite: GER 306 or equivalent. Offered on demand.

325 The German Novelle (3)

The development of the German Novelle. Readings from Goethe, Storm A. von Droste-Hülshoff, Kleist, Hauptmann, Keller, Mann and Hugo von Hofmannsthal. Prerequisite: GER 306 or equivalent. Offered on demand.

326 The German Novel (3)

The development of the German Novel. Readings from Goethe, Novalis, Eichendorff, Stifter, Fontane, Thomas Mann, Kafka, Döblin, Böll, and Wolf.

329 Modern German Literature (3)

A careful reading and discussion of 20th century German plays, novels and short stories with an emphasis on contemporary works. Representative authors such as Christa Wolf, Martin Walser, Max Frisch, Christine Brückner, Günther Grass and Heinrich Böll. Prerequisite: GER 306 or equivalent. Identical to ENG 329. Offered on demand.

333 Business German (3)

Introduces students to the “business language” necessary for working in the business world in Germany. An emphasis is given to cultural aspects of the German business world. Prerequisite: GER 305 or 306, or consent. Offered on demand.

430 The German Comedy (3)

A history and study of the German comedy. Representative readings from Lessing, Kleist, Tieck, Grabbe, Hauptmann, and Sternheim. Prerequisite: GER 306 or equivalent. Offered on demand.

443 Senior Seminar (3)

Each student studies the life and work of a major writer, and is responsible for learning about the intellectual climate in which the author wrote, i.e., the history, literature and philosophical trends of the era. Prerequisite: GER 314 or 316 or consent. Offered on demand.

471 Practicum in the Teaching of German (3)

Students study in a workshop setting the teaching of grammar, of writing, and of speaking German. Students also serve as assistants and tutors in GER 111, 112, and 211. Prerequisites: GER 306 or must be capable of using the German language effectively and consent. Offered every year.

JAPANESE COURSES (JAPN)

Students may want to discuss Virginia Wesleyan College’s exchange with Kansai Gaidai University in Hirakata, Osaka, Japan, with their faculty adviser.

101, 102 Introduction to Japanese Language & Culture I, II (3, 3)

An introduction to Japanese language and culture for business and travel. Students learn basic spoken and written Japanese. Emphasis is placed on the language and culture needed to feel comfortable in Japan. Offered on demand.

LATIN COURSES (LATN)**(See Classics for Latin Major)**

Note: Unless students take Latin courses consecutively, they may not be able to fulfill the language requirement on time.

111, 112 Elementary Latin I, II (4, 4)

Introduces the elements of the language of the Ancient Romans: vocabulary, syntax, and grammar. Students learn how to translate sentences and short stories. The course concentrates on translation and reading skills rather than speaking/listening skills. Prerequisite for LATN 111: no previous instruction in Latin; for LATN 112: LATN 111. Offered every year.

211, 212 Intermediate Latin I, II (3, 3)

Each semester focuses on a single text, such as the poems of Catullus or one of Cicero’s speeches. The primary goal is to gain facility in reading Latin, but the course also introduces students to Ancient Roman literary aesthetics and culture. The course concentrates on translation and reading skills rather than speaking/listening skills. Prerequisite: LATN 112. Offered every year.

305 Topics in Latin Prose (3)

An in-depth exploration of one Latin prose author. Extensive readings in the original Latin, complemented by wide readings from the author’s entire corpus in English translation. Additional work from primary sources and current scholarship place the author’s writings into broader historical and cultural contexts. May be repeated for credit as the topic varies. Possible topics include: Caesar, Cicero, Livy, Petronius, Tacitus. Prerequisite: LATN 212 or placement. Offered each fall.

306 Topics in Latin Poetry (3)

An in-depth exploration of one Latin poet. Extensive readings in the original Latin, complemented by wide readings from the author’s entire corpus in English translation. Additional work from primary sources and current scholarship place the author’s writings into broader historical and cultural contexts. May be repeated for credit as the topic varies. Possible topics include: Catullus, Horace, Ovid, Plautus, Virgil. Prerequisite: LATN 212 or placement. LATN 305 is not required for enrollment in LATN 306. Offered each spring.

471 Practicum in the Teaching of Latin (3)

A workshop setting introducing advanced students of Latin to current teaching methods in Latin language. Students serve as assistants in Elementary Latin while meeting regularly with the instructor to gain hands-on experience in the practical aspects of teaching Latin. Ordinarily taken

in the semester prior to EDUC 445/446. Prerequisite: LATN 305 or 306 and consent. Offered on demand.

SPANISH COURSES (SPAN)

100, 200, 300 Spanish Study Abroad (I-6)

Students study Spanish and live with Mexican families in a beautiful historically rich city during a three-week stay in Puebla, Mexico. Students attend classes daily from 9:00 a.m. to noon and then return to their families for meals, excursions, and activities. Visits to all sites of cultural interest in and around Puebla, as well as weekend excursions to Veracruz, Oaxaca, and Tlaxcala are provided. This is an opportunity for total immersion in the Spanish language, culture, and life. Prerequisites: None for SPAN 100; SPAN 112 for SPAN 200, SPAN 212 (proficiency) for SPAN 300. Offered each summer.

104, 105 Beginning Spanish for the Adult Learner I, II (4, 4) (C)

Designed for students in the Adult Studies Program. Prerequisite: admission to the Adult Studies Program. Prerequisite for SPAN 104: no previous instruction in Spanish; for SPAN 105; a grade of C or better in SPAN 104 or proficiency as determined by instructor. Offered every year.

111, 112 Elementary Spanish I, II (4, 4) (C)

An introduction to Spanish as a spoken and written language. Emphasis is placed on the communication of ideas and the development of oral and reading comprehension. Prerequisite for SPAN 111: no previous instruction in Spanish; for SPAN 112: a grade of C or better in SPAN 111 or proficiency as determined by instructor. Five class and laboratory periods each week. Offered every year.

210 Hispanic Myths and Rituals (3) (S) (Winter Session)

Consists of a diverse set of topics on Latin America and Spanish history and culture that, when studied together, give a more profound view of Hispanic culture. The intensive experience of a daily course and a trip to a country or region of the world with strong Hispanic roots offer students the opportunity to witness first hand the uniqueness of that culture and achieve a more unified and accurate view of the whole Hispanic Heritage. Travel destinations to Spain and South America vary. Offered in selected Winter Sessions.

211 Intermediate Spanish I (3) (C)

Intensive vocabulary development and grammar review. Readings of contemporary and literary

materials are used as a basis for the development of conversational and writing skills. Upon successful completion of the course (a grade of C or better), the student may take SPAN 212. Prerequisite: SPAN 112 or equivalent. Required lab. Offered each fall.

212 Intermediate Spanish II (3) (C)

For the student who has attained the SPAN 211 oral and written proficiency (three college semesters). Extensive oral-aural practice prepares the student for upper-level courses as well as travel or study abroad. Required lab. Prerequisite: SPAN 211 (with a grade of C or better) or proficiency as determined by the instructor. Offered each spring.

213 Modern Mexico (3) (Winter Session)

A travel course focusing on contemporary Mexican culture. The class visits museums and important cultural sites in order to examine Mexico's main ancient civilizations and the most representative periods of its history. Complementary selected literary readings and films illustrate relative issues defining Modern Mexico. Students gain an insight into the idiosyncrasies of this nation's peoples based on a close examination of ancient and modern religious beliefs and rituals, social attitudes, and ideological tendencies reflecting the values of most Mexicans today. Offered in selected Winter Sessions.

220/320 Comparative Politics: Latin America (3)

Identical to POLS 220/320.

265 U.S. Latino Culture (3)

Studies the Latino phenomenon in the U.S. as peculiar to a diaspora strongly united by language and adherence to a common cultural legacy. Emphasis is given to social issues such as labor, health, and education, as well as to the understanding of diversity within the Latino community, the acculturation process, and the overall impact of the Latino minority in U.S. society today. Taught in English, primarily for the Adult Studies Program. Offered on demand.

270 Latin American Music and Dance (3) (A) (Winter Session)

Covers the history of dance beginning in ancient Europe and the Middle East and ends with the history of dance in Latin America, particularly that of the development of dance in the Hispanic society, and it also studies the importance of Latin music and dance in Latin America and the U.S. In the practical portion of this course students have the opportunity to learn a variety of Latin dances such as salsa, merengue, and bachata, which have become very popular in contemporary American society. This

course is taught in English and does not fulfill the Foreign Language requirement. Offered in selected Winter Sessions.

305 Advanced Conversation & Composition I (3) (C)

Gives emphasis to reading for comprehension and the articulation of ideas in Spanish. It is also an introduction to Spanish Civilization and Culture through the readings and discussion of selections on this subject. Prerequisite: SPAN 212 and consent. Offered every year.

306 Advanced Conversation & Composition II (3) (C)

An introduction to Spanish literature through the analysis of carefully chosen short stories written by modern Latin American and Peninsular writers. This course gives emphasis to writing and speaking skills in Spanish and prepares the student for upper-level Spanish literature and civilization courses. Prerequisite: SPAN 305 or consent. Offered every year.

310 Post-Franco Spain (3)

Examines Spain's transition to democracy after the end of Franco's regime in 1975. Discussion and analysis of contemporary authors like Antonio Munoz Molina, Rosa Montero, Paloma Diaz-Mas, Eduardo Mendoza, Manuel Vazquez Montalban, and Arturo Perez Reverte illustrate various aspects of Spain's postmodern revolution. This study of Spain's modernization process includes discussion of some relevant films by contemporary directors such as Pedro Almodovar, Carlos Saura, and Luis Berlanga. Intended for Spanish majors and minors. Prerequisite: SPAN 306 or consent. Offered intermittently.

311 Survey of Spanish Literature I: Spain (3)

The most important works of Spanish prose and poetry from the end of the Middle Ages to the present are studied against the cultural background. This course offers an introduction to Spanish civilization as well as Spanish literature. Prerequisite: SPAN 306 or consent. Offered alternate years or on demand.

312 Survey of Spanish Literature II: Latin America (3)

The most important works of Spanish American prose, poetry and essay from the Conquest to the present are studied against the cultural background. This course offers an introduction to Latin American civilization as well as Latin American literature. Prerequisite: SPAN 306 or consent. Offered alternate years or on demand.

316 Survey of Spanish Poetry (3)

A survey of the major types of Peninsular Spanish poetry from El Cid to the present. Prerequisite: SPAN 212. Offered on demand.

317 Civilization of Spanish Peoples I: Spain (3)

Provides the opportunity to learn about Spain, its peoples and civilization through the study of its history and some major works of literature, art and music. Ideas presented in class are reinforced through films and PowerPoint presentations. Prerequisite: SPAN 306 or consent. Offered alternate years.

318 Civilization of Spanish Peoples II: Latin America (3)

Provides the opportunity to learn about the Latin American countries, their people and their civilizations through the study of major works of literature, art and music. Ideas presented in class are reinforced through films, slide presentations and guest speakers. Prerequisite: SPAN 306 or consent. Offered alternate years.

321 Political Writings of Latin America (3)

Readings of the political writings of selected Latin American thinkers. Relationship of political writings to contemporary culture, society and government of Latin America. Readings in Spanish language. Also cross-listed as POLS 321 in which case readings and writing are done in English. Offered each fall.

329 Latin America through the Cinema (3)

Analyzes a selection of Latin American feature films and documentaries in order to understand the political, social, and economic conditions that characterize this region. Students also explore the constitution of national identities, questions of ideology, class, race, ethnicity and gender. In addition, we address the conditions of film production in light of globalization and Hollywood's competition and use of film as a tool for social change. Films are screened outside of class. Prerequisite: SPAN 306 or consent. Offered intermittently.

333 Commercial Spanish (3)

Designed for students and professionals who wish to learn Spanish for use in a practical business context. Prerequisite: SPAN 212 or equivalent or consent.

344/444 Don Quixote (3)

An intensive study of what is generally considered the first and greatest of western novels. Attention is given to the life of Cervantes, the society and the culture of the times in which this work was written

and its impact on the literary tradition of the Hispanic world. Prerequisite: SPAN 306. Offered on demand.

350 Hispanic American Women Writers (3)

An overview of the history of Hispanic American women writers from the Colonial period to the present. It includes an analysis of key economic, social, and political conditions in the development of their writing. Poetry, short story and the novel are included. Prerequisite: SPAN 306 or consent. Offered fall of odd-numbered years.

360 The Latin American Short Story (3)

The Latin American short story is one of the richest manifestations of contemporary Latin American narrative. Students study its evolution from the origins to the present time paying close attention to the principal literary, social and political movements that produced those stories: Romanticism, Realism, Naturalism, Regionalism, Existentialism, the Boom, the post-Boom and Feminism, among others. Prerequisite: SPAN 306 or consent.

365 U.S. Latino Culture (3) (S)

Studies the Latino phenomenon in the U.S. as peculiar to a diaspora strongly united by language and adherence to a common cultural legacy. We examine the circumstances causing the migration of specific groups entering the U.S. Emphasis is given to social issues such as labor, health, and education, as well as to the understanding of diversity within the Latino community, the acculturation process, and the overall impact of the Latino minority in U.S. society today. Prerequisite: fluency in Spanish at the 300 level or consent. Offered fall of even-numbered years.

375 Topics in Mexican Culture and History (3)

A multidisciplinary approach to Mexico and its diaspora throughout history based on discussion of specific issues. The course uses a selection of fictional and nonfictional literary pieces, as well as other forms of cultural and artistic expression to study specific topics that define Mexican culture. Prerequisite: SPAN 306, or consent. Offered intermittently.

380 Analysis of the Spanish Language (3)

Provides students with the opportunity to improve their linguistic abilities in Spanish, develop a greater awareness of the process of learning another language, and also expand their knowledge of the many facets of the Spanish language. A background is provided of issues and concepts of second language acquisition, particularly those of the English-speaking learners of Spanish. Prerequisite: SPAN 306 or consent.

420 The Latin American Novel (3)

A study of the development of the Latin American novel beginning with the 19th century to the present. Theme, form, style, and technique along with the historical and social context are studied. Latin American women as authors and as characters are an important aspect of this course. Prerequisite: SPAN 306 or consent. Offered spring of even-numbered years.

422 Modern Spanish-American Fiction (3)

Analytical reading of selected works by such authors as Borges, Cortázar, García, Márquez, Allende, and Rulfo. Such aspects as theme, form, style, and technique of the novel and story are studied. Prerequisite: SPAN 306 or consent. Offered on demand.

443 Senior Seminar (3) (I) W

Intensive study of selected topics in Spanish and Spanish-American literature. Intended to integrate the knowledge of history, philosophy and political science with the analysis of literary works. Prerequisite: Two semesters of the following: SPAN 311, 312, 317 and 318. Offered alternate years or on demand.

471 Practicum in the Teaching of Spanish (3)

A workshop setting in the teaching of grammar, writing, and speaking Spanish. The student is an assistant and tutor in SPAN 111, 112, and 211. Prerequisites: SPAN 306 or must be capable of using the Spanish language effectively and consent. Recommended for students in the education track. Offered every year.

GEOGRAPHY

GEOGRAPHY COURSES (GEOG)

111 Physical Geography (3) (E)

A study of the physical earth with an emphasis on the process of planetary composition, planetary motion, the atmosphere, water, plate tectonics, glaciers, landforms and other major areas. Environmental issues provide applications to current events and conditions. Basic location identification serves as a foundation for atlas and general thematic map usage. Offered each semester.

112 Cultural Geography (3) (S)

The study of how geography affects culture and how culture affects geography. This course is regional in its approach and explores the reciprocal relationship of the earth and its inhabitants and how they impact upon each other. Urban, cultural,

medical, historical and economic themes provide the focus for regional applications. Basic map skills and location identification serve as a foundation for atlas and general thematic map usage. Offered each summer.

113 Human Geography (3)

Provides a synthesis of physical and cultural geographic concepts by developing an understanding of the relationship of the physical world to the cultural through three units: The Physical World, Cultural and Physical Interaction, and Applied Cultural and Physical Processes. Use of maps and other geographic representations, the study of physical processes, the characteristics and distribution of ecosystems, the relationship between human activity and the physical environment, the examination of cultural patterns and networks, and the impact of political forces on physical resources are explored. Offered each spring.

485 Earth and Environmental Science for Secondary School Teachers (1-4)

Identical to EES 485.

HEALTH AND HUMAN SERVICES

DR. BENJAMIN D. DOBRIN, MSW,
Program Coordinator

MS. SHARON L. PAYNE, LCSW, CSAC

The health and human services program prepares students to work with people in a broad spectrum of public and private agency and employment settings. Students are prepared with the competence to develop, administer, and deliver services to strengthen and empower individuals, families, communities, and groups. Areas of interest may include aging, child welfare, domestic violence, family service, health and mental health, hospice, mental retardation, substance abuse, probation and parole, health maintenance or disease prevention.

The capstone of the major is a semester long, 36-hour week, highly structured internship coupled with an on-campus seminar. The internship affords the student the opportunity to integrate the liberal arts experience and theories of helping with work in local health and human service organizations. Student's progression to the internship is ultimately determined by the departmental faculty.

The major is flexible and interdisciplinary, allowing students to explore their own areas of interest. Students may seek employment in the field after their undergraduate experience or choose

graduate school in fields such as social work, public health, public or business administration, law or divinity.

Major Components

The major is constituted by four interrelated components:

1. General Studies courses to develop consciousness, sensitivity, and competencies appropriate for all liberally educated and emotionally prepared persons;
2. HHS core courses give all students majoring in health and human services a common base of knowledge, experience and skill which is appropriate for professionals in the broad field of endeavor;
3. Support courses which provide the student with specialization in subject matter required for the internship experience. Each student takes at least seven upper-level courses to meet this requirement; and
4. The HHS internship and academic seminar which is the culminating experience for those majoring in health and human services. The internship and academic seminar, which are taken concurrently, help integrate various liberal arts perspectives within a health and human services context. These experiences require considerable preparation and each potential intern must have developed key skills in communication and in dealing with individuals and groups, as well as a clear understanding regarding the requirements of the specific internship. Student's progression to the internship is ultimately determined by the departmental faculty.

Specific major requirements include:

1. With the HHS adviser you work out a plan of liberal arts courses which develop consciousness, sensitivity, knowledge, and competencies appropriate for liberally educated and emotionally prepared persons. Consequently, all three divisions of the college are drawn upon for these courses.
2. Accumulate at least 21 semester hours of upper-level course work in that area for the internship experience. Students cannot take more than 15 semester hours in any one discipline to meet this requirement.
3. You are required to complete at least 45 semester hours of upper-division courses, with 60 semester hours being recommended.
4. Grade point average of 2.5 or better to qualify for the internship.
5. Successful completion of core and support courses (2.0 or better in each course) prior to the internship.

6. Only 300/400 level courses count as support courses.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
HHS 201 Introduction to Human Services	4
HHS 302 Planning, Administration & Legislation	3
POLS 343 Public Administration	3
HHS 337 Advanced Developmental Psychology	3
HHS 338 Adult Development: A Biopsychosocial Approach	3
HHS 401 Direct Service Intervention	3
HHS 472 Human Services Internship	12
HHS 475 Human Services Seminar	3
TOTAL	34

HEALTH AND HUMAN SERVICES (HHS)

CORE COURSES

201 Introduction to Health & Human Services (4) (S)

Acquaints the beginning student with the history, philosophy, values, concepts, language, directions, problems, and broad scope of health and human services. Offers exposure to various agencies and agency policies. Prerequisite: sophomore/junior/senior status. Offered each fall.

302 Planning, Administration & Legislation (3)

Builds skills in community organization, administrative and legislative process as intervention techniques. Each student is expected to design, develop and present a project using the method taught. Prerequisite: junior/senior status or consent. Offered each spring.

337 Advanced Developmental Psychology (3)

Identical to PSY 337.

338 Adult Development: A Biopsychosocial Approach (3)

Human growth and development, young adulthood through aged death, is designed to meet the particular needs of students in the health and human services. Focuses on the normal developing life process with attention to individual adjustments. Though related to the normal developmental processes and subsequent adjustments, the course examines how the normal process may cause behavior patterns which may be interpreted as pathological to the untrained observer. Students become aware of abnormal responses to normal developmental processes as the individual proceeds through the normal changes associated with growth and development. Since it is extremely important for students to understand the interrelationship of physical, mental, and emotional development and the impact of one's culture, each developmental stage is examined from this perspective and considers the unique tasks and stresses of the different stages of life. Prerequisite: junior/senior status or consent. Offered each spring.

343 Public Administration (3) (S)

Identical to POLS 343.

401 Direct Service Interventions (3) W

Overview of the direct methods used in health and human services: case work and group work. Introduction to the theory and practice of such methods as essential to the helping professions. There is a required experiential learning component. Students work in a direct service agency as a service provider for a minimum of 3 hours per week for the semester. Prerequisites: senior status and consent. Offered each fall.

472 Health & Human Services Internship (12)

Serves as the capstone experience for the academic preparation. Students are placed in an agency, organization, company, or legislative setting which affords an opportunity for them to assume a preprofessional role where they can build skills and expand their expertise. For psychology majors, students must complete the core and the major requirements for the specific major. Prerequisites: HHS 201, 302, 338, and 401; PSY 337; POL 343; 21 semester hours of upper-level courses to support the emphasis with a minimum of 2.00 in each course; minimum grade point average 2.5; minimum of 45-60 semester hours of 300- and 400-level courses and approval of the internship committee, senior status. Corequisite: HHS 475. Offered each spring.

475 Health & Human Services Seminar (3) (I)

Offered concurrently with the internship. Assists students in relating theory and values to experience and in offering support, interpretation, evaluation, and guidance. Also, students are evaluated on their performance of work assignments, use of supervision and course work. Prerequisites: same as HHS 472. Corequisite: HHS 472. Offered each spring.

ELECTIVES**210/310 Public Health (3)**

Offers the student an overview of the history and current practice of public health in the U.S. and abroad and surveys the core components of public health. Offered each fall or on demand.

261/361 Human Sexuality (3) (V)*

An exploration of the diverse and often divisive issues surrounding human sexuality. Historical perspectives from Western cultures provide a basis for understanding the construction of gender in modern society. A review of other cultures punctuates diverse approaches to gender and sexual issues worldwide. The legal, moral and ethical issues related to sexual behavior and gender are studied along with the physical aspects of human sexuality and procreation. The disciplines of history, anthropology, sociology, psychology, health education, medicine, religious studies, women's studies and law inform the exploration. Multiple approaches to controversial issues are explored and debated, as well as myths and facts. Students are challenged to explore their own values, their genesis and the function those values serve in their lives. Prerequisite for 361: junior/senior status or consent. Offered fall of even-numbered years.

**HHS 361 only*

307 Death, Dying, Loss, & Grief (3) (V)W

Focuses on contemporary and historical societal influences, cultural practices and spiritual beliefs in conceptualizing the experience of death. Students examine religious rituals related to the preparation of the body, the burial and the mourning process and examine the ethics surrounding end-of-life decisions and how death is determined from a medical and legal perspective. Current legal issues and instruments such as advance directives, wills and powers of attorney are discussed. Also addressed are current ethical controversies around life sustaining measures, physical assisted death and organ transplantation. The impact of loss throughout the life cycle is addressed, as a result of normal developmental transitions. Those losses are contrasted with loss as a result of suicide, violence and disaster. In addition we explore the needs of those identified as disenfranchised grievers such as partners of AIDS

patients, families of suicide victims, women who have miscarried and young widows/widowers. Prerequisite: junior/senior status or consent. Offered fall of odd-numbered years.

308 Gerontological Services (3)

(Winter Session)

Offers the student an overview of the history and current practice of gerontological services in the United States. During the 20th century, life expectancy increased almost 30 years in this country. An entire field of response has been created to help the elderly population with their needs and concerns. This course is a survey of the core components of gerontological services—financial, social, in-home, institutional and medical. Service delivery gaps and trends for the future are explored. Prerequisite: junior status. Offered in selected Winter Sessions.

309 Grief—Childhood & Adolescence (3)

Designed to teach students the theories which explain the different ways children react to loss and grief. The materials studied give the students a knowledge base upon which to build appropriate intervention skills to assist children living with loss and grief. Special attention is given to age, cultural, racial, religious and gender differences. The focus is on children experiencing the loss of a significant person in their lives. Some emphasis is on children suffering from life-threatening illness and their own potential death. Prerequisite: junior/senior status or consent. Three semester hours of psychology, sociology, or health and human services. Offered fall of even-numbered years.

312 Chronic Diseases (3)

An in-depth review of current health concerns and chronic diseases. The course surveys specific conditions, policy related to these conditions, and prevention techniques. Public health prevention as well as the medical community's curative response are also examined. The public health model is promoted throughout the course. Prerequisite: sophomore status. Offered spring of even-numbered years.

318 Aging in the Media (3)

(Winter Session)

Explores aging through the context of popular media. The study begins with an overview of the major psycho-social theories on aging and explores how aging and older people are portrayed in a myriad of media. Students focus on film and view television programs, comics, and children's literature. This is a fun and innovative way to study the etic construct of aging through the Western (American and British) emic lens. Prerequisite: sophomore status or higher. Offered in selected Winter Sessions.

320 Overview of Health Care Administration (3)

Presents cutting-edge thinking on the management of health care organizations. Practical and conceptual skills are taught to help students focus on more efficient health care delivery in a multitude of settings. This course prepares students for entry-level health care management positions or for graduate education in health care administration (MHA, MPA, MBA, MPH, MSW). Prerequisite: junior status. Offered fall of even-numbered years.

321 Medical Group Management (3)

A comprehensive guide to the administration of an ambulatory care facility, for both the new manager and the experienced administrator. Prerequisite: PSY 201 or MBE 301 or consent.

335 Contemporary Issues (3)

Provides an opportunity for students to critically examine a variety of issues which are of concern to providers of services as well as consumers of services. The topics of concern may, by necessity, change from year to year. The course is useful to students majoring in disciplines from all three divisions. Students are expected to do independent work to supplement lectures and readings. Prerequisite: junior/senior status. Offered spring of odd-numbered years.

336 Human Growth and Development: Life Course Approach (3)

Designed to meet the needs of students who want to develop a strong foundation in human growth and development. Different biological, social, and psychological theories of growth and development are examined and offer the student a multi-disciplinary perspective. Students learn primarily about normal development—from conception to aged death. While normal development is stressed, certain pathological processes are examined as well. Note: Students who have taken a previous developmental course, or will as part of their intended major, may not take this class for additional credit. Prerequisites: junior status or consent. Offered each spring.

380 Aging in America (3)

Provides an overview of current theories of aging. Attention is given to myths, healthy aging, positive strategies used to deal with the aging process, and the interrelationships between characteristics and needs of aging and aged people in America. "Aged" is defined as 65-120. Prerequisite: junior/senior status or consent, PSY 201 or SOC 100. Offered fall of odd-numbered years.

383 Emergency Management (3)

Focuses on planning for and responding to both routine events such as fires, drowning and accidents, and extraordinary major events, such as hurricanes or terrorist attacks. We discuss planning for and responding to specific events. We also look at strengths and weaknesses of these plans and responses. Prerequisite: sophomore/junior/senior status. Offered on demand.

384 Drugs of Abuse (3)

An introduction to the complex issues surrounding both licit and illicit drugs. The most widely used/abused drugs are studied in some depth to include an overview of their pharmacology and the neurophysiology of the brain. The major classifications of drugs of abuse, their addictive potential and the continuum of use, misuse, abuse and addiction are addressed. The short and long term consequences of drug use are studied in addition to the dangers of drug interactions. Prerequisite: PSY 201 or 266 or consent. Offered most falls.

385 Substance Abuse & Chemical Dependency (3)

Examines the effects drugs of abuse have in our society. The course specifically looks at defining the problem and its effects on the abusing person, family, economy, legal system, health care, and the issues and impact of treatment and 12-step support groups. Offered most springs.

386 Peer Educator Training (3)

Provides preparation for students to become part of the college's Peer Educator Program. Following a training model developed by The BACCHUS Network, students develop basic skills needed to impact critical campus issues such as sexual assault and binge drinking. Students learn ways to assist other students in need and how to develop and conduct prevention programming. After successfully completing the program, students receive a nationally recognized certification from The BACCHUS Network, indicating their readiness to act as a campus resource. Pass/fail grading. \$15 fee. Offered as needed.

390 Substance Abuse Counseling (3)

Provides the individual preparing for a career in working with individuals, families and groups with a portion of the academic background necessary for not only working with these populations around substance abuse issues but also for becoming certified as a substance abuse counselor. Prerequisite: HHS 384, 385. Offered as needed.

402 Women on the Brink (3)**(Winter Session)**

Challenges the student to explore the interaction of complex societal and psychological factors as they relate to America's most vulnerable women. Students study the history of women's role in American society and evaluate how current policies and institutions often maintain women as vulnerable and disenfranchised. The course is conducted in a seminar format on campus with a one-week residential component in a homeless shelter in a major urban area. Prerequisites: consent and one faculty/staff recommendation. Offered in selected Winter Sessions.

410 Homeless in America (3)**(I)****(Winter Session)**

Reviews the history of poverty and homelessness in America and society's response to it. Special emphasis is placed on the economic, cultural, social and political factors, which converge to create a climate in which poverty exists and is maintained. Current societal responses to poverty are studied with immersion experiences in the Hampton Roads area. Prerequisite: senior status. Offered in selected Winter Sessions.

450 Health & Human Services Data Collection and Data Analysis (3)**(E)**

Offers the student an overview of data collection methods as well as analysis procedures within the context of health and human services. Both positivistic and naturalistic paradigms are examined. Students are given an opportunity to develop skills in posing research questions, designing studies, collecting data, and analyzing, interpreting and reporting this data. Prerequisites: junior/senior status, successful completion of math requirement, and consent. Offered fall of even-numbered years, or as needed.

close ties between history and many other academic disciplines.

The study of history is aimed at students who are motivated by diverse goals. It offers excellent preparation for careers in law, civil service, journalism, business, foreign service, museum work, and archives. It also prepares students well to pursue graduate study, including law school.

The history department offers two majors: History and Social Studies. The history major provides the opportunity to study a variety of historical topics. Students have considerable choice of courses, and professors encourage majors to take full advantage of the diversity of courses that the department offers. Additionally, the history major provides students with high-level analytical skills that emphasize historical inquiry. Students should note, for example, that the department offers courses that introduce a wide range of methodologies, including oral history, intellectual history, social history, cultural history, and gender history. The major requirements, although minimal, are designed to ensure that all students gain some knowledge of both U.S. and non-U.S. history beyond the introductory level. They also ensure that every student majoring in history has the opportunity to confront a diversity of historical interpretations and acquires practice in designing and executing historical research.

The social studies major is designed for students who plan to become secondary history/social studies educators. This major meets all of the competencies required by the Commonwealth of Virginia for secondary education certification in social studies. In addition to history, areas of study include government, civics, international studies, economics, and geography. This major also emphasizes the nature of historical interpretation and provides the opportunity to pursue independent historical research. In addition to completing the departmental requirements, social studies majors who seek certification in secondary education must complete all secondary professional teacher training courses stipulated in the education section of the current catalog.

HISTORY

DR. RICHARD E. BOND
DR. CLAYTON J. DREES
DR. DANIEL S. MARGOLIES
DR. SARA A. SEWELL
DR. SUSANNAH F. WALKER, Program Coordinator

Course offerings in history are intended to familiarize students with both the American and Western heritage, as well as with some aspects of the history of the non-Western world. The study of history is presented as a means of integrating college experiences and developing certain perceptual and analytical skills. Students are exposed to a broad range of modern historical methodologies, establishing

Major Requirements: History

COURSE NUMBER AND TITLE	SEM. HRS.
At least 9 semester hours must be in U.S. history, 9 in European history, and 3 in non-Western history (Asia, Africa, Latin America).	
Any 5 history courses at the 100/200 level	15
Any 6 history courses at the 300/400 level	18

See continuation of choices next page

Chart continued from previous page

HIST 258 Introduction to Historiography	3
HIST 360 Junior Research Seminar	3
HIST 460 Senior Project Seminar	3
TOTAL	42

Minor Requirements: History

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
3 courses in U.S. history	9
3 courses in non-U.S. history	9
TOTAL	18
At least one writing (W) course in history	
At least 9 semester hours at the 300/400 level.	

Major Requirements: Social Studies

COURSE NUMBER AND TITLE	SEM. HRS.
HIST 111 World History to A.D. 1600 HIST 112 World History: The Modern Era HIST 113 History of U.S. to 1877 HIST 114 History of U.S. Since 1877	12
Two of the following: HIST 303, 313, 317, 322, 325, 328, 352, 375, 380, 381, 383, 400, 405, 415, 417, 418, 425, 433, 440	6
Two of the following: HIST 319, 323, 346, 347, 348, 353, 426, 432, 450, 451	6
HIST 258 Historiography	3
One of the following: HIST 314, 325, 328, 347, 348, 352, 353, 360, 412, 417, 418, 428, 433	3
One of the following: POLS 201, 207/307, 235/335, 237/337, 303	3

One of the following: POLS 103, 206, 210, 211/311, 215/315, 216, 316, 217/317, 218/318, 228/328, 229, 238/338, 250, 321	3
One of the following: POLS 205/305, 270/370, 323, 343, 371, 372, 373	3
GEOG 113 Human Geography	3
MBE 201 Introduction to Macroeconomics	3
MBE 202 Introduction to Microeconomics	3
TOTAL	48
At least one course in political science must be taken at the 300/400 level.	

In addition to the above requirements, a 2.5 grade-point average must be maintained in the social studies major for graduation.

HISTORY COURSES (HIST)

111 World History to A.D. 1600 (3) (H)

Study of selected topics in history from the emergence of early cultures to the 16th century. Emphasis is on the variety of human societies and the ways in which differing old world societies influenced one another. Prerequisite: freshman/sophomore status or consent. Offered each fall.

112 World History: The Modern Era (3) (H)

Explores world history since 1600 focusing on intercultural exploration and appreciation. Examines many critical political events in world history including the two world wars. Students also learn about key historical trends such as the waning of traditional societies, industrialization, Marxism, nationalism, and imperialism. Significant attention is devoted to studying cultural developments, especially understanding how ordinary people experienced major historical events. Prerequisite: freshman/sophomore status or consent. Offered each spring.

113 History of U.S. to 1877 (3) (H)

An introductory survey of the major political, social, economic, cultural, demographic, religious, and diplomatic developments in U.S. and Virginia history from the founding of Jamestown in 1607 until the end of Reconstruction in 1877. Among the topics studied are the major events of Virginia history from 1607 to 1877, Native American life, the concept of

“encounter” between Native Americans and Europeans, the social and political development of colonial life, the reasons for African slavery and the daily realities of slave life, the process of cultural transmissions from Europe and Africa to America, the causes and consequences of the American Revolution, the contested nature of American democracy and concepts of American freedom, the Market Revolution, 19th century American life, territorial expansion, the coming of the Civil War, and the meanings of Reconstruction. Prerequisite: freshman/sophomore status or consent. Offered regularly.

114 History of U.S. Since 1877 (3) (H)

An introductory survey of the major political, social, economic, cultural, demographic, religious, and diplomatic developments in U.S. and Virginia history from the end of Reconstruction through the present. The unfinished social revolution of Reconstruction, the industrial revolution, the rise and fall of Progressivism, the origins of American empire, World Wars I and II, the Vietnam War, and the rise of the United States to unparalleled prosperity, power, and influence in the world are covered. Students examine scientific, technological, and intellectual developments, imperial expansionism and warfare, the ongoing expansion and centralization of federal government power and authority, struggles for social justice, individual autonomy and environmental change, cultural transformation, and the interaction of diverse communities of peoples at home and abroad. Prerequisite: freshman/sophomore status or consent. Offered regularly.

205/305 Survey of Modern Europe (3) (H)

Survey in European history since the 18th century. Over the past 200 years, European society has changed profoundly. From scientific discoveries, to the spread of democracy, to the rise of secularism, Europe has undergone revolutionary transformations. Many people consider most of these developments to be critical markers of progress, and they point to democracy, industrialization, scientific advances, and technological innovations as evidence of this progress. Such developments also came with negative repercussions, such as colonialism, mass destruction and genocide. Students are exposed to various historical interpretations, including political, social, gender, and cultural narratives. Prerequisite for 305: sophomore/junior/senior status. Offered each fall.

211 History of England to 1715 (3) (H)

Roman Britain to the glorious revolution, with special emphasis upon constitutional development, religious change and economic expansion. Offered fall of odd-numbered years.

212 Modern Britain (3) (H)

The impact of the industrial revolution on the course of British history, the rise and decline of empire, and experimentation with socialism in the 20th century are studied. Offered spring of even-numbered years.

216/316 A Survey of Medieval History (3) (H)

A survey of the cultural, religious, political, and economic changes which Europe underwent from the “fall” of Rome to the Black Death. Offered spring of odd-numbered years.

219 Topics in Asian History (3) (H)W

An examination of selected topics in the history of Asia that varies from year to year and focuses on such areas as China, Japan, India and the Near East. Offered spring of odd-numbered years or on demand.

220 The Civil War and Reconstruction (3) (H)

Examines the causes, experience, significance, and lasting legacies of the Civil War and Reconstruction. It covers, among many other topics, the ongoing crisis of sectionalism and nationalism, the political, ideological, and moral conflict over slavery, the impact of expansionism, the ideological development of a revolutionary South, and the impact of the war on national politics, culture, and memory. Heavy emphasis is given to the war itself: the battles, leaders, common soldiers, tactics, diplomacy and economics of this great conflict. Finally, we explore the mixed results of this war for the victorious North, the defeated South, and the restored nation during the Reconstruction era and beyond. Offered spring of even-numbered years.

224 World Wars I & II (3) (H)

A course in European history from 1878 to 1945 emphasizing the origins, nature, and impact of the two world wars. Offered fall of even-numbered years.

225 U.S. History Since 1945 (3) (H)

An introductory survey of the major political, social, economic, cultural, demographic, and diplomatic developments in U.S. history from the end of World War II through the present. Among other topics studied are scientific, technological, and intellectual developments, American superpower and global decolonization, Cold War and regional warfare, the ongoing expansion and centralization of federal government power and authority, struggles for social justice and civil rights, individual autonomy and environment balance, cultural transformation, and the interaction of diverse communities of peoples across both time and space. Prerequisite: freshman/sophomore status or consent. Offered regularly.

231 History of Nazi Germany (3) (H)

Explores the rise of Nazism and the establishment of the Nazi dictatorship in Germany from 1933 until 1945. The historical conditions that fostered Nazism, the Hitler revolution, the Nazification of many facets of German life, the Second World War, and the Holocaust are examined. Students analyze primary documents that focus on various aspects of the Third Reich, including ideology, propaganda, family life, gender, and the arts. Concludes with an evaluation of the Nazi legacy in German history. Offered spring of odd-numbered years.

233 African-American History to 1877 (3) (H)

Traces the experiences of Americans of African descent from their arrival in the Americas to the period of Reconstruction after the American Civil War. Offered fall of odd-numbered years.

234 African-American History Since 1877 (3) (H)

Traces the experiences of Americans of African descent from the period of Reconstruction after the American Civil War to the present. Offered spring of even-numbered years.

235 Colonial Latin America (3) (H)

A survey of the history of Latin America from the pre-Conquest era through the Colonial period. Offered fall of odd-numbered years.

237 Cultural History of Modern Europe (3) (H)

Explores the culture of Europe from the Baroque Age until the present. Examines a wide array of cultural expressions, linking artistic and popular cultural movements to their historical contexts. These cultural movements include the Enlightenment, romanticism, realism, modernism, and nationalism. "Culture" is thus defined broadly, encompassing traditional forms of "high" culture, such as art, music and literature, as well as national political cultures, popular cultures, and everyday cultures. An understanding of aesthetic sensibilities of various epochs is also emphasized by examining how artistic creation has changed over the past four centuries. Students develop their own sense of aesthetic sensibilities by attending various cultural events, including concerts, theatre performances, film viewings, architectural tours, and art exhibitions. Offered fall of odd-numbered years.

240 The American Revolution and Early Republic, 1750-1787 (3) (H)

An intensive examination of the causes and consequences of the American Revolution and the formation of the U.S. Constitution. Readings are drawn from primary and secondary sources. Offered spring of odd-numbered years.

246 Introduction to Africa (3) (H)

A general survey of African history that treats the origins of African society, the great Bantu migrations, the arrival of Islam, the medieval empires of the Sudan, the colonial experience and modern nationhood through lectures, discussions and audiovisual presentations. Offered spring of even-numbered years.

248 Medieval Islamic World (3) (V)

An honors course in the history, religion and culture of the Islamic Near East, Spain, African empires and Swahili coast, the Ottoman empire and Mogul India from Mohammed the Prophet to the 17th century. Offered on demand.

250 American Maritime History (3) (H)

Examines the American relationship with the sea from a variety of social, economic, diplomatic, environmental, and political perspectives. Students concentrate on the development, experience, and nature of maritime exploration, commerce, warfare, and transportation during the formative years of the United States between settlement on the Atlantic rim and the rise to world power by 1900. Particular attention is paid to the history of the region surrounding the Chesapeake Bay in order to take advantage of the historical and environmental richness that surrounds the area. Among many other topics, students study international trade, fishing, whaling and sealing; piracy, the life, experience and mindset of the seamen; overseas empires; the development, transformation and projection of naval power around the world; and the incredible impact of the maritime world on American politics, economy, community, and culture over three centuries. Offered spring of even-numbered years.

258 Introduction to Historiography (3)

The discipline of history increasingly emphasizes argumentation in its scholarship, focusing on interpretive historiography. Even though historians regularly study the same sources, they often arrive at markedly different interpretations. By analyzing the differing schools that have developed around various historical questions, students learn how to enter into historical debates by engaging other historians. They also are exposed to some of the most important methodologies in the discipline of history. Prerequisite: history or social studies major or history minor. Offered each fall.

262 Seminar in the History of European Cities (3)

(Winter Session)

Investigates the history of various European cities, including Berlin, Paris, London, Vienna, and Prague. Focuses on the history of art, architecture, city

planning, and public spaces. Through walking tours, visits to museums and key landmarks, and musical performances, students investigate the historical developments of the cities, focusing particularly on conflicts radiating from the construction and destruction of the urban landscape. Begins at VWC with an on-campus component in which students prepare for an on-site study of the city. The on-campus study is followed by travel to the destination. Offered during selected Winter Sessions.

263 The History of Piracy (3) (H)
(Winter Session)

Explores the world that pirates called their home, including both the myth and the reality of being a pirate. Topics include a pirate's daily life, the reasons why someone would become a pirate, and the relationship between piracy and the construction of early modern empires. Comparisons with pirates in the South China Sea and the northern coast of Africa are also explored, and several films are screened. Offered in selected Winter Sessions.

303 17th- and 18th-Century America (3) W

A study of the social, cultural, religious, and demographic changes that took place over two different centuries in early American history. Topics studied include Native American life; encounters between whites and Indians; the political, economic, and social formation of the colonies; free and enslaved black life; African, European, and American cultural development; and religion, among others. Prerequisite: sophomore/junior/senior status. Offered in fall of even-numbered years.

313 19th-Century America (3) (H)

An intensive exploration of major themes, events, and individuals in United States history between Thomas Jefferson's presidency and the Spanish-American War. We study territorial and governmental expansion, the politics of slavery and freedom, the Civil War and its aftermath, the industrial revolution, urbanization, imperial adventurism, and other transformations that marked this tumultuous and fascinating time in history. Particular emphasis is placed on historiographical interpretations of the historical changes and their meanings. Prerequisite: HIST 113 or 114, sophomore/junior/senior status. Offered fall of even-numbered years.

314 First and Second Great Awakenings (3) (H) W

A study of the social, cultural, religious, and demographic causes and consequences of the First and Second Great Awakenings. Prerequisite: sophomore/junior/senior status. Offered spring of even-numbered years.

317 History of Virginia (3) (H)

An exploration of the history of the Commonwealth of Virginia through the Civil War, examining such topics as Powhatan culture, early Virginia settlement and life, the origins of slavery and the construction of race, gentry and slave culture, Thomas Jefferson, and Virginia's role in the Civil War. Field trips to historic sites may be required. Prerequisite: sophomore/junior/senior status. Offered each fall.

319 Early Modern Europe 1300-1789 (3) W

The Renaissance as it began in the Italian city-states and spread to North Europe, the cultural and intellectual background of the religious Reformers, the impact of the Religious Revolution on the emerging European nation-states, and the intellectual triumph of the European "Enlightenment." Prerequisite: sophomore/junior/senior status. Offered spring of even-numbered years.

322 Religion and Social Issues in American History (3)

Examines, from an interdisciplinary vantage point, crucial social issues in American history such as slavery and issues of racial equality, and the status of women. This course explores the religious influences, background and context of these social issues which have had a profound effect on American history and continue to reverberate in American society today. Prerequisites: completed at least six semester hours in history, religious studies, political science, English, interdisciplinary studies, philosophy or sociology; sophomore/junior/senior status. Offered on demand.

323 Tudor England (3) W

A detailed introduction to the history of 15th- and 16th-century England that explores the political, social, economic, religious and intellectual trends responsible for the "renaissance" of culture that characterized the Elizabethan Age. Prerequisite: sophomore/junior/senior status. Offered fall of even-numbered years.

325 Radicalism, Terrorism, and Violence (H) W in American History (3)

An examination of dissent, radical politics, terrorism, and political violence in American history. Radicalism in all forms in American history is studied from the colonial era to the present. We examine the impact and influence of historically important forms of violence, political crime, and state repression on American politics, culture, society, and economy. Students examine the rise of different radical political ideologies and parties, mob violence, slave uprisings, filibusters, lynching, vigilantism, strikes, police and military repression, assassination, terrorism of the left

and right, apocalyptic sects, the role of violence in producing or forestalling social change and reform, etc. We also discuss and dissect the different theoretical approaches developed by historians to explain the meaning of radicalism, terrorism, and violence in American history. Prerequisite: sophomore/junior/senior status. Offered fall of odd-numbered years.

328 United States Foreign Relations, 1763-1919 (3) (H)

An examination of the major themes, events, ideas, and consequences of American foreign policy from the French and Indian Wars through Woodrow Wilson's attempt to re-shape international relations in the aftermath of World War I. Particular attention is given to the strategic, ideological, economic, sectional, and racial dimensions of U.S. relations with other nations and peoples, and to the connections between foreign and domestic politics. Prerequisite: sophomore/junior/senior status. Offered spring of odd-numbered years.

338 Internship in Public History (3) (S)

Offers students the opportunity to work directly in museums, historic houses and archives in the region where they gain historical knowledge and insight into what historians do outside the classroom. In addition to 100 hours of field work, students meet several times for discussion with other interns and write a short paper relating to their experiences. Prerequisites: B (3.00 GPA) average, sophomore/junior/senior status. Offered each spring.

346 History of South Africa (3) (S)

An exploration of the South African past from earliest settlement by African and European peoples through the British Colonial and Afrikaner union periods, to the establishment and dismantling of apartheid in the 20th century. Prerequisite: sophomore/junior/senior status. Offered fall of even-numbered years.

347 History of Modern France (3) (H)W

Focusing on France's attempts to achieve "liberty, equality, and fraternity," the history of France is explored from the beginning of the 18th century until the present. The investigation covers the various political regimes beginning with Absolutism under Louis XIV, through the series republics, and the two Napoleonic empires. Looming large on the horizon of modern French history, of course, are the many revolutions, which have left indelible stamps on the history of France and are a central focus. The political narrative is supplemented by a social analysis of French society, including the history of the working classes, women, Jews, and immigrants.

Given the vibrant cultural history of modern France, an examination is made of the cultural milestones in French history as well as popular culture and national political symbolism. Prerequisite: sophomore/junior/senior status. Offered on demand.

348 History of Modern Germany (3) W

In 1871, Germany united and became a modern nation-state. Since unification, however, the geopolitical definition of Germany has never been fixed. In 1918, 1933, 1940, 1945, and 1990, Germany went through momentous changes that highlighted the instability of the German nation. Focusing on key historical developments, students explore the meaning of modern Germany since 1871. While the political outline of German history is examined, the focus extends beyond the political realm, investigating both the social and cultural histories of Germany as a means to probe more deeply into German identity. This social and cultural emphasis raises key questions about German identity: Why have ethnic groups clashed over the definition of Germany? Why have Germans historically had a strong sense of regional identity and a tenuous national allegiance? Is the Holocaust the main lens through which one should read German history? Where are Germany's borders? Prerequisite: sophomore/junior/senior status. Offered spring of even-numbered years.

352 U.S. Women's History (3) (H)W

Examines topics in the history of women in the United States from the colonial period to the present. The course focuses particularly on how women's roles and ideas about femininity changed over time in the context of the social, economic, political, and cultural development of the United States. The course also takes account of what American women have shared, as well as how they have differed across lines of class, race, ethnicity and region. Prerequisite: junior/senior status or consent. Offered spring of even-numbered years.

353 History of Women in Europe Since 1700 (3) (H)W

Explores the history of women in Europe from the 18th century to the present. Its central themes focus on women's roles in society, both public and private. Examining women in the spaces they have historically occupied, students probe some of the central questions concerning the history of women in Europe: How did society define "woman," and why was she generally seen as the "other"? How did society construct women's roles, and to what extent did women contest traditional gender roles? How did industrialization shape women's lives? To what extent did women participate in political struggle, and how did their political goals and means of struggle vary

from those of men? How did contemporaries view the female body? Why did some women oppose “emancipation,” as defined by feminists? Prerequisite: sophomore/junior/senior status. Offered fall of even-numbered years.

360 Junior Research Seminar (3) W

Designed to provide history majors with skills for research within the discipline. Students examine a few basic readings on the general topic together and then formulate their own related research projects. A series of assignments takes them through the research and writing process and culminates in a major paper. Prerequisites: declared major in history, sophomore/junior/senior status. Offered each spring.

380 Dos Passos’ U.S.A (3) (H)
(Winter Session)

An intensive exploration of an underutilized masterpiece of American literature as well as a rumination on the tenor of life, politics, culture, and history in the United States during the first three decades of the 20th century. The core of this seminar is John Dos Passos’ great trilogy, *U.S.A.: The 42nd Parallel: 1919: The Big Money*. We read and discuss these fascinating and complicated books, explore and evaluate Dos Passos’ innovative narrative and experimental styles, his political agenda and social critique, his understanding of the flow of American history, his enduring appeal to the fan of a good read, and his great utility to the student of American history. Using the books as a guide and a lodestar, we construct an understanding of the American experience before, during and after the First World War, and gain a unique insight into the connections between literature and history and between art and memory. Prerequisite: any 100-level history course, sophomore/junior/senior status. Offered in selected Winter Sessions.

381 The South of Erskine Caldwell (3)
(Winter Session)

An intensive reading and discussion seminar which explores the tenor of early 20th century Southern life and culture through the fiction and nonfiction works of Erskine Caldwell, a much-overlooked genius of American letters. Caldwell stands alongside William Faulkner as one of the two most important interpreters of life, culture, and society in the South during the early 20th century. In his highly readable works, Caldwell straddled the lines between sharp social commentary and popular fiction, high art and reportage. By focusing on the lives of ordinary Southerners, Caldwell explored race, class, and gender in a South wracked by industrialization, social upheaval, racial violence, and the Great Depression. Rural Southern life, the race question in the South, radical Georgia politics, social

change during the Great Depression, and the broader flow of events in American history between 1900 and 1945 are covered along with other important topics. Prerequisite: sophomore/junior/senior status. Offered in selected Winter Sessions.

383 Banned Books and the Law in American History (3) (H)
(Winter Session)

Identical to ENG 383.

385 Seminar in the History of Socialism, Communism, and Marxism in Europe (3) (H)
(Winter Session)

Explores the development of socialism in Europe from the late eighteenth century through today. Examines the theoretical origins of socialism in the late eighteenth century and the beginning of the nineteenth century. Includes an analysis of Marxism and Communism as developed by Karl Marx and Friedrich Engels in the mid-nineteenth century, as well as critical socialist thinkers after Marx, including August Bebel, Lenin, Rosa Luxemburg, and Geog Lukacs. Includes an analysis of socialist/communist feminism, aesthetics, literary theory, and home furnishing. Investigates the historical application of socialist theory to the political world from the mid-nineteenth century, to the Russian Revolution, to the collapse of communist regimes in Eastern Europe in the 1990s. Prerequisite: sophomore/junior/senior status. Offered in selected Winter Sessions.

400 The Civil Rights Movement (3)

A seminar consisting of intensive reading and discussion of selected classic and cutting-edge scholarship on the African-American freedom struggles of the 20th century. We work from the premise that the roots of the Civil Rights Movement stretch back long before the 1954 *Brown v. Board of Education* decision and that its achievements and continuing struggles remain central to understanding the role of race in American society today. Topics of study include the early campaigns of the NAACP; the significance of the Great Depression and World War II in accelerating the struggle for racial justice; the role of grassroots activism in the 1950s and 1960s; civil rights efforts outside of the South; and the interwoven relationship of the “Civil Rights” and “Black Power” movements. This is a reading and writing intensive history seminar. Prerequisites: senior status and either HIST 113, 114, or 115.

405 “Born to Shop?” The History of Modern Consumer Culture in the U.S. (3) (I)

Is the American Dream for sale? The history of consumer culture in the United States during the

20th century is examined. It is often said that we live in a consumer society, but seldom do we stop to consider what this actually means or how it came to be. In tracing this history, scholars grapple with such questions as: How has consumerism helped to shape American culture in the 20th century? Has consumer culture primarily been oppressive or liberating? How does consumer culture shape and reflect personal and group identity, whether based on gender, class, ethnicity, race, or nationality? These and other questions are examined through readings, films, and primary sources. Prerequisite: senior status or consent. Offered spring of even-numbered years.

412 America Since 1920 (3)

Political, economic, and social conditions during prosperity and depression, war and peace. Emphasis on conflict and adjustment of traditional American concepts to an urbanized and mechanized society. Prerequisite: senior status. Offered fall of even-numbered years.

415 Diseases, Pirates, and Slaves (H) W in the Atlantic World (3)

Introduces students to the major topics and themes arising from the innumerable connections that existed between peoples who crisscrossed the Atlantic Ocean between 1500 and 1800. Students examine topics such as encounter, environment, migration, piracy, slavery, and revolution in Africa, Europe, North America, and South America. Prerequisite: senior status or consent. Offered spring of even-numbered years.

417 History of the Old South (3)

An intensive study of life, politics, culture, economics, gender, and race throughout the different areas of the American South between the early colonial era and the coming of the Civil War. Covers, among many other topics, cultural and political developments of life in the unique context of the Antebellum South; the experience of the frontier, mountain, Tidewater, piedmont, and Gulf Coast; the complex relationship between Black, White and Native Americans; the notion of Southern honor; the interplay of sectionalism, radicalism, Southern nationalism, and expansionism; and the experience of plantation life for master and slave. This advanced-level class also puts considerable effort into analyzing an array of different historiographical interpretations and schools of thought on the history of the Old South. Prerequisite: senior status or consent. Offered fall of odd-numbered years.

418 History of the New South (3) (H) W

An intensive study, discussion, and evaluation of life, politics, culture, economics, gender, and the race question throughout the many different areas of the

American South between the end of Reconstruction and the end of World War II. We cover, among many other topics, the shifting legacies of the Civil War and of Reconstruction, the Jim Crow segregation system, New South ideology, and the life and working experiences of the people of the South. As this is an advanced-level class, we also put considerable effort into analyzing an array of different historiographical interpretations and schools of thought on the history, meaning, and memory of the New South. Prerequisite: three semester hours in history and senior status or consent.

425 Brother Can You Spare A Paintbrush? (I) The Arts Projects of the WPA (1) (3) (Winter Session)

During the 1930s the U.S. federal government spent 500 million dollars on the arts. These New Deal initiatives, a small part of the Works Progress Administration's efforts to alleviate massive Depression-era unemployment, funded visual artists, writers, musicians, directors, and actors. Thousands of creative projects and administrative documents related to WPA arts are available digitally in online archives. Taking advantage of these sources, students embark upon intensive research and analysis of the arts programs of the WPA, examining these projects' cultural, social, and political significance in the context of one of the most dynamic and fascinating periods in modern American history. As a major portion of this course, students also create New Deal-style art, individually and in groups, which is presented to the campus community at the end of the Winter Session. Prerequisite: senior status. Offered in selected Winter Sessions.

426 European Heresy and (I) W the Witch-Hunt (3)

An intensive examination of the varying themes and viewpoints historians grapple with in their study of religious dissent in Medieval and Early Modern Europe. Includes a formal research paper in a student-led seminar format. Prerequisite: senior status or consent. Offered spring of odd-numbered years.

428 Atlantic Slavery (3) (I)

An intensive examination of the African and American slave trades. While the focus varies, the course considers the causes and consequences of the slave trade and key questions in the historiography of slavery from an interdisciplinary perspective. Prerequisite: senior status or consent. Offered spring of odd-numbered years.

432 Russia/Soviet Union: 1855-Present (3)

Study of the decline of Imperial Russia, the development of revolutionary movements and ideas, the history of the USSR, and post-Soviet

developments. Prerequisite: senior status or consent. Offered when department scheduling permits.

433 Globalization and Empire in American History (3) (S)

Traces and evaluates the development of systems of liberalized trade, cultural exchange, communication, and transportation known as globalization and the related American pursuit of empire and power in this capitalist world system. Students also concentrate on the legal, administrative, political, ideological, cultural, and military systems and strategies created over time by policymakers in the United States to shape and dominate an increasingly interconnected and interdependent world. The class proceeds chronologically, although it focuses on systemic analysis of interrelated historical events. Students discuss and dissect the different theoretical approaches developed by legal and foreign policy historians to explain the meaning of globalization and empire in American history. Prerequisite: senior status or consent. Offered fall of even-numbered years.

440 Seminar in American History (3)

Intensive study of selected topics that vary from semester to semester. Prerequisite: senior status or consent. Offered on demand.

450 Seminar in European History (3)

Intensive study of selected topics that vary from semester to semester. Prerequisite: senior status or consent. Offered on demand.

451 History of the Holocaust (3) (I)

Examines the Holocaust from a variety of perspectives based on the General Studies Frames of Reference. Investigating the history of anti-Semitism, the emergence of racial ideologies at the end of the 19th century, the conditions that contributed to the rise of the Nazi Party, and the memory of the Holocaust, this course seeks to situate the Holocaust in a broad historical context. It also considers the Holocaust from aesthetic and ethical perspectives. The course revolves around an all-class project that commemorates Kristalnacht on November 9, which develops students' historical knowledge, communication skills, and aesthetic sensibilities. Prerequisite: senior status or consent. Offered fall of odd-numbered years.

460 Senior Project Seminar (3) W

A workshop in which senior history majors apply previous learning. The student selects a historical problem, develops the appropriate methodology for its investigation, and carries out the project under faculty supervision and in close contact with other members of the seminar. The student is encouraged

to consider a variety of approaches to historical investigation, including oral history, quantification, and archival research. Prerequisite: senior status, HIST 258 and 360 or consent. Offered each fall.

461 Senior Thesis (1)

Designed as the capstone for history majors. Students revise their senior theses with the guidance of their HIST 460 defense committees. This revision requires additional research and rewriting and culminates with an oral defense of the thesis to the class and defense committee. Mastery of interpreting and evaluating primary sources and a thorough understanding of historiography is expected as is the ability to construct a solid historical thesis drawing from the two. The ability to revise the thesis and critique the efforts of classmates must be demonstrated. Throughout the semester, students present their topics, the evolution of their thinking, and their research methods, findings, and challenges to the class. Prerequisite: senior status and HIST 460 or consent. Offered intermittently.

485 History for Secondary School Teachers (1)

Intended to be an intensive content and historiographical review course for secondary school teachers in social studies. These tasks are accomplished by focusing on primary documents and scholarly articles on various historical periods. Techniques for teaching aspects of this complicated material to students is discussed, shared and developed, focusing in part on the requirements of the state SOLs. This class deepens understanding of history, engages scholarly controversies, and enhances the teacher's effectiveness in the classroom.

HUMANITIES

HUMANITIES COURSES (HUM)

150 Service-Learning in a Global Context (3) (V)
(Winter Session)

Students engage in service projects in communities around the world, with a special focus on communities that have been damaged by the effects of violence, poverty, and social injustice. Students become educated about the target community, engage in a thoughtfully organized service project that addresses the particular needs of that community, and participate in structured reflection on the service experience. Prerequisite: students should be prepared to travel abroad (have valid passports, etc.). Offered in selected Winter Sessions.

231/431 A Tale of Two Cities: London and Paris (3) (A) (I) *
(Winter Session)

A travel course through which students experience and analyze the culture of two of the world's greatest cities, not only that represented in their museums, architecture, and historic sights, but also the living culture of life today in the two capitals. The course is individually tailored to allow students to gain detailed knowledge of several aspects of London and Paris, both through research and visiting the appropriate sites. Prerequisite for 431: 75 semester hours. Offered in selected Winter Sessions. *HUM 231: (A); HUM 431: (I).

301 Aesthetic Communication: Understanding and Experiencing the Arts (3) (A)

The arts as a unique and universal mode of communication, a legitimate point of view from which to address the nature of humanity, are explored. Painting, photography, sculpture, music, opera, dance, and architecture are discussed not only as separate disciplines, but as sources for common elements (line, texture, harmony, rhythm, etc.). How are these elements used in each specific discipline to communicate the artist's message? Students visit museums and attend live concert performances in addition to classroom lectures. Does not fulfill any requirements for Latin Honors.

INDIVIDUALIZED MAJOR

(See p. 34 for requirements)

INFORMATION SYSTEMS

(See Business)

INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES COURSES (INST)

105 Preparing for College Success (2)

An introductory course in critical thinking and study skills and their relationship to academic success. Designed to help students develop skills in critical thinking, study strategies, goal setting, time management, and other related academic skills. Offered each semester.

106 Analyzing/Understanding College Reading (2)

An introductory course in critical thinking as it relates to college reading success. Designed to help students develop skills in critical thinking and college reading. Offered each semester.

111 Orientation Seminar for Non-Traditional Students (1)

Designed to help non-traditional students develop all of the college survival skills necessary to excel in their coursework, especially critical thinking. Offered each semester as needed.

115 Student Leadership Development (1)

First-year students explore leadership development through the use of both cognitive and experiential components, to gain a fundamental understanding of leadership and an opportunity to practice leadership, decision making, and other related skills. Prerequisite: FYE 101. Offered each spring.

123 Hampton Roads Service Learning (1)
(Winter Session)

Identical to PORT 123.

124 Service Learning in Hampton Roads (3)

Identical to PORT 124.

126 Music and Folk Culture of the Southern Appalachians (1)
(Winter Session)

Provides an introduction to the music and folk culture of the Southern Appalachians, including Virginia, West Virginia, North Carolina, Tennessee, Georgia and Alabama. It pays particular attention to the unique pre-World War II styles of rural dance music, social and religious music, and early commercially recorded music, including the old time string band, jug bands, clawhammer style of banjo playing, unaccompanied fiddling, shape note singing, and balladry. Students study the history, development, and structure of these regional music styles and are introduced to playing the music themselves in an old time string band or jug band. Offered in selected Winter Sessions.

150 Introduction to Knitting (1)
(Winter Session)

Introduces students to knitting techniques as well as historical and sociological aspects of the handcraft. Knitting has emerged as a social and commercial phenomenon, newly popular in particular with young people. At the same time, knitting is an ancient craft and part of a long pre-industrial tradition of home production in Europe and North America. Students learn the basics of knitting, including choosing the

right needles and yarn gauge for a pattern, casting on and off, the garter stitch, the stockinette stitch, following a pattern, and fixing mistakes. Students begin by completing a scarf, and then choose a simple project from the instructional book to complete individually. Meanwhile, class readings and discussions explore the history and current sociological significance of knitting. Pass/fail grading. Offered in selected Winter Sessions.

161 Bees and Beekeeping (1)

(Winter Session)

An introduction to the history, technique, biology, and practices of apiculture. It is an introduction to the fundamentals and pleasures of keeping bees as either a hobby or a business. The long history of beekeeping around the world, the various metaphorical and cultural meanings assigned to bees and beekeeping over time, the development of the Langstroth hive, and the theories behind the most modern hive management practices are studied. Essentials such as building of hives, supers, and frames, the capture of swarms, the installation of packaged bees, management of the hive throughout the seasons, requeening, and the harvesting of a honey crop are also studied. The basics of bee biology and hive organization, and the critically important methods of preventing disease and maintaining a healthy, productive colony are also covered. Offered in selected Winter Sessions.

180 Rocky Mountain Ecology (3)

On-site study of the Rocky Mountain environment. Students study the nature and interrelation of plants and animals of montane, subalpine, and alpine life zones; aquatic ecology; geological history; and the impact of humans, including native American cultures, mining, and recent environmental issues in this area. Combination lecture and field course with study trips to a mountain stream, glacier lake, beaver pond, the continental divide, and historic mines and mining towns and canyons of the Great Plateau. Offered each summer.

202 The School and Society (3) (S)

The historical, philosophical, and sociological foundations of instructional design based on assessment data (the relationships among assessment, instruction, and monitoring student progress to include student performance measures in grading practices, the ability to construct and interpret valid assessments using a variety of formats in order to measure student attainment of essential skills in a standards-based environment, and the ability to analyze assessment data to make decisions about how to improve instruction and student performance) are

addressed. Cultural and contemporary issues of the school as a socializing agent are explored. Offered each semester.

224 Career Exploration and Externships (1)

(Winter Session)

Provides an introduction to a career field of choice, an externship experience within that career field, and subsequent reporting and processing. Students spend the first week researching careers and the site at which they will extern. The second week consists of the on-site externship. The final week is used to document, process and present the lessons learned. Prerequisite: consent. Offered in selected Winter Sessions.

230 Women of the Caribbean (3)

(Winter Session)

Students explore, assess, analyze and apply feminist theories as they relate to themselves and to the women of the Caribbean. The course focuses on the social, political and cultural similarities and differences among American and Caribbean women. Students take a trip to one of the Caribbean islands for further research and study. Offered in selected Winter Sessions.

235 Intermediate Honors Topics (3)

Analysis of some issue or aspect of culture from the perspective of more than one academic discipline. Often team-taught, and always created just for the honors program, these courses require significant reading, research, and writing. Exemplary work can receive an H (honors) grade. This course may be repeated for credit as the topic varies. Prerequisite: admission into the honors program or consent. Offered each year.

290, 292 Alpine Ecology I & II (3, 3)

A 15-day summer-study program based in Chamonix, France, in the heart of the Mont-Blanc region. The ecology, biology, geology and history of the Alpine region is studied. Included in the course is an examination (including ethical considerations) of the impact of humans upon this environment. Lectures and field course work with study trips to mountain peaks, lakes, rivers, meadows and villages are used to familiarize students with this majestic area. INST 290 students focus on the Chamonix/Mont-Blanc region with daily minibus excursions to the French, Swiss and Italian Alps. INST 292 includes daily (and possibly overnight) hikes in the Mont-Blanc region, taking students through the spectacular French, Italian and Swiss Alps. Prerequisite: consent. Offered summer of odd-numbered years.

303 Applied Technology for Innovative Instruction (3)

Provides an opportunity for the student to master introductory concepts and to gain experience in the use of technology aids to produce educational materials, instructional units, and to increase the efficiency of instruction in the classroom. The course also provides the background and skills for educators to meet the Technology Standards for Instructional Personnel (TSIP), and provides opportunities to acquire necessary skills for teaching Computer/Technology Standards K-12 as outlined in the Standards of Learning for Virginia Public Schools. Prerequisite: Online sections require consent. Offered each semester.

310 Junior Liberal Studies Seminar (1)

Encourages students to recognize and explore relationships and connections among courses from the various General Studies Frames of Reference. Using a systems approach, students examine past educational experiences and plan for future learning activities. Does not fulfill any requirements for Latin Honors. Prerequisite: junior status, or consent. Offered fall of even-numbered years.

313 Practical Policy and Debate (1)

An analysis of the structures and methods of public policy debates. This course is designed to teach students to analyze and debate contemporary issues in public policy pragmatically. Students read and debate issues while practicing public speaking, argumentation, and professional etiquette. Graded pass/fail. Offered each fall.

315 Managing Diversity in Organizations (3)

Intended to promote both the awareness of cultural differences and a positive attitude toward these differences. It includes various topics related to recruiting, hiring and effective management of people from different cultural and demographic backgrounds. It is built around five diversity dimensions: 1) race and ethnicity, 2) gender, 3) age, 4) disability and 5) nationality. Does not fulfill any requirements for Latin Honors. Prerequisite: freshman English requirement completed. Offered fall of odd-numbered years.

320 Liberal Learning Seminar (3)

An interdisciplinary study of the process of active learning, creative problem solving, and ethical reflection. The course encourages a complex imagination and intellectual energy which actively strive to connect, integrate, and interrelate human experience with that of a liberal education. Does not fulfill any requirements for Latin Honors. Offered fall of odd-numbered years.

330 Methods of Social Research (3) (E)

Surveys the various methods employed in social research. Topics covered include: foundations, research statistics, case study methodology, interview methodology, survey research methodology, interpreting research and participant observation. This course does not concentrate on experimental research design. Does not fulfill any requirements for Latin Honors. Offered fall of even-numbered years.

344/444 From Hitler to the Nasty Girl; (H) (I)* Modern Germany Through the Cinema (3)

Focuses on the history, politics, society, and the culture of Germany in the years between the rise to power of Adolf Hitler (1933) and the present. Does not fulfill any requirements for Latin Honors. Prerequisite: INST 344, none; INST 444, junior status or consent. Offered on demand. *INST 344: (H); INST 444: (I).

355 Science, Ethics, and Public Policy (3) (Winter Session)

A particularly challenging area of social concern is explored in the context of the broader issues at the interface of science, ethics, and public policy. This special topics course involves a two-day symposium featuring presentations by several distinguished guest experts and an overnight trip to Washington, D.C., in which students receive briefings from political leaders and representatives of lobby groups on aspects of the policy-making process and policy concerns related to the course topics. May be repeated for credit as topics change. Does not fulfill any requirements for Latin Honors. Prerequisite: junior/senior status. Offered in selected Winter Sessions.

400 Issues in Leisure (3)

Seniors select a topic of personal interest, within the general area of Issues in Leisure, conduct research and demonstrate their ability to synthesize their topic with four of the six areas of study in the general studies courses. Does not fulfill any requirements for Latin Honors.

420 The American Wilderness (3)

The Rocky Mountain life zones are used as a setting for an interdisciplinary study of natural wilderness areas. An empirical knowledge perspective focuses on method of study as well as on descriptions, definitions, and characteristics of wilderness areas. An historical perspective explores the evolving definitions of and attitudes toward wilderness. An institutions and cultural systems perspective examines both governmental and private approaches used for the management of wilderness areas. An ethical values perspective explores the effects of various beliefs,

attitudes, and values upon choices related to wilderness. Does not fulfill any requirements for Latin Honors. Prerequisite: senior status. Offered each semester.

435 Advanced Honors Topics (3)

An analysis of some issue or aspect of culture from the perspective of more than one academic discipline. Often team-taught and always created just for the honors program, these courses require significant reading, research, and writing. Exemplary work can receive an "H" grade. This course may be repeated for credit as the topic varies. Does not fulfill any requirements for Latin Honors. Prerequisite: admission into the honors program or consent. Offered each semester.

470 Developments in Science and Technology (3) (I) W

The nature of scientific inquiry and the role of science and technology in our society are explored by tracing the historical development and current state of several areas of science and technology. The influence that culture, politics, religion, economics, and society had (and have) on these developments is discussed, as well as the impact of these developments on the society. Does not fulfill any requirements for Latin Honors. Prerequisites: junior/senior status and one "E" course. Offered fall of odd-numbered years.

482 Issues in Education (3) (I) W

Students conduct a descriptive research project choosing a topic, developing a problem statement, reviewing the related literature, designing a survey, conducting interviews, and reporting the results. Emphasis on analyzing, evaluation, and applying quantitative and qualitative research. This Senior Project engages the student in active dialogue with peers, professors, and others in the community and on the Internet on critical contemporary issues which puts your liberal arts education to the test; fosters integration and connectedness of knowledge rather than discrete bits of specialized knowledge; requires you to investigate the variety of perspectives, interests, and value systems operative in specific issues; and engages you in research using the resources of the college library and other libraries in the area. Does not fulfill divisional requirements for Latin Honors but may fulfill research requirement for summa cum laude. Prerequisite: junior/senior status.

485 Selected Topics (1-3)

Provides opportunities to explore current topics, trends, and issues related to curriculum, methodology, and evaluation. It is primarily intended to meet in-service and re-certification needs of practicing educators. Does not fulfill any

requirements for Latin Honors. Prerequisite: consent. Offered each semester.

INTERDIVISIONAL MAJOR

(See p. 35 for requirements)

DR. CLAYTON J. DREES, Program Coordinator

INTERDIVISIONAL MAJOR-PREScribed

DR. DEBORAH E. OTIS, Program Coordinator

The Prescribed Interdivisional Major (PIDM) is a major that can be used by students seeking teacher certification in the areas of Elementary Education (preK-6), Elementary Education with Middle Education Add-On (preK-6 and 6-8), Middle Education (6-8), and Special Education: General Curriculum (K-12). The courses identified below meet the teacher competencies as required by the Commonwealth of Virginia.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
DIVISION OF HUMANITIES (15 hrs)	
ENG 222 Modern English Grammar	3
ENG 315 Experience of Poetry	3
ENG 317 Children's Literature	3
First upper-level course: No ENG or HIST	3
Second upper-level course: No ENG or HIST	3
DIVISION OF SOCIAL SCIENCES (21 hrs)	
GEOG 111 Physical Geography	3
HIST 111 World History to A.D. 1600	3
HIST 113 History of U.S. to 1877	3
HIST 114 American History Since 1877	3

See continuation of choices next page

Chart continued from previous page

HIST 300/400 elective	3
MBE 100 Introduction to Economics	3
One of the following: POLS 307 The Presidency & American Politics POLS 335 American Government POLS 337 American Legislative Process	3
DIVISION OF NATURAL SCIENCES & MATHEMATICS (16 hrs)	
MATH 106 Statistics	3
MATH 225 Principles of Mathematics	3
PHSC 100 Introduction to Physical Science	3
BIO 100 World of Biology	3
One of the following: EES 130 Physical Geology EES 132 Environmental Geology	3
One of the following laboratory courses: BIO 101 World of Biology Laboratory EES 131 Physical Geology Laboratory EES 133 Environmental Geology Laboratory PHSC 101 Introduction to Physical Science Laboratory	1
TOTAL	52

INTERNATIONAL STUDIES

The International Studies major offers students the opportunity to explore the world and its cultures both inside and outside the classroom. The program is rooted in the liberal arts and emphasizes an interdisciplinary approach that teaches students critical thinking in a variety of fields, including international business, international politics, and cultural studies. The flexible academic program offers students the opportunity to customize their

education to suit their own interests. Classroom experience is supplemented by both long-term and short-term study abroad, as well as internship opportunities, bridging classroom knowledge with real-life international experiences.

The major consists of a minimum of 54 semester hours, of which at least 18 must be at the 300 or 400 level.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
POLS 103 Global Realities	3
POLS 210 International Relations	3
POLS 434 Political Theory: Modern	3
HIST 112 World History: The Modern Era	3
One of the following: PHIL 372 Beyond the Western Tradition PHIL 392 Alternative Futures	3
One of the following: MBE 100 Introduction to Economics MBE 201 Introduction to Macroeconomics MBE 202 Introduction to Microeconomics (Note: Students selecting the International Business track must take either MBE 201 or MBE 202.)	3
One of the following: SOC 110 Cultural Anthropology RELST 116 World Religions	3-4
Two foreign language courses at the 300 level in the same language.	6
<i>Number of semester hours at the lower level</i>	15-16
<i>Number of semester hours at the upper level</i>	12

See continuation of choices next page

Chart continued from previous page

Complete one of the following tracks: International Business International Politics International Cultural Studies	15
Individualized International Studies (either Internship or Study Abroad)	12
TOTAL HOURS without Internship/Study Abroad	42-43
TOTAL HOURS with Internship/Study Abroad	54-55

International Business Track

COURSE NUMBER AND TITLE	SEM. HRS.
One of the following (in addition to core requirement): MBE 201 MBE 202	3
MBE 332	3
MBE 333	3
Two of the following: FR 333 GER 333 HIST 212, 219, 224, 235, 237, 250, 262, 305, 328, 347, 348, 433 INST 315 MBE 101, 305, 311 POLs 206, 220, 250, 302, 315, 316, 317, 318, 320, 321, 328, 329, 338, 353 SPAN 333	6
TOTAL	15
<i>Number of semester hours at the lower level</i>	3-9
<i>Number of semester hours at the upper level</i>	6-12

International Cultural Studies Track

COURSE NUMBER AND TITLE	SEM. HRS.
SOC 230	3
PSY 245	3
One 300-level French, German, or Spanish literature course (Note: requires FR, GER, PSY 245 or SPAN 306, or consent)	3

Two of the following (Note: must include at least one 300-level course) ARTH 232, 233, 351 ENG 265, 280, 281, 314, 357 FR 313, 314, 315, 316, 327, 329, 400 GER 313, 314, 315, 316, 325, 326, 329, 340, 430 HIST 219, 231, 235, 237, 246, 262, 305, 347, 348, 353, 415, 433, 451 PHIL 353, 372 MUS 200, 313, 314 POLs 202, 206, 220, 238, 302, 315, 316, 317, 318, 320, 321, 328, 329, 338, 380, 465 SPAN 210, 213, 310, 311, 312, 316, 317, 318, 321, 344/444, 350, 420, 422 TH 301, 302, 380	6
TOTAL	15
<i>Number of semester hours at the lower level</i>	6
<i>Number of semester hours at the upper level</i>	6-9

International Politics Track

COURSE NUMBER AND TITLE	SEM. HRS.
HIST 328	3
POLS 360 POLS 440	OR 3
Two of the following: POLs 250, 265, 315, 316, 317, 318, 320, 321, 328, 329, 338, 353, 380, 465	6
One of the following: HIST 212, 219, 224, 231, 235, 237, 246, 250, 262, 305, 346, 347, 348, 433, 451 MBE 332, 333 PHIL 353, 372 SOC 230, 314, 334	3
TOTAL	15
<i>Number of semester hours at the lower level</i>	3-9
<i>Number of semester hours at the upper level</i>	6-15

JOURNALISM

(See Communication/Journalism)

MANAGEMENT

(See Business)

MATHEMATICS AND COMPUTER SCIENCE

MRS. KATHY R. AMES, (adjunct)
 DR. LYDIA KENNEDY
 DR. DANTE V. MANNA
 DR. MARGARET REESE, Program Coordinator
 DR. Z. JOHN WANG
 MS. DENISE POCTA WILKINSON

Mission Statement

Mathematics is the language of the sciences and the analytical tool of many disciplines. In its own right, mathematics is one of the finest inventions of civilization, demanding both creativity and rigor. Its inherent beauty, its search for pattern, and its ability to provide a language through which the natural world can be described are examples of its power.

The mission of the Mathematics and Computer Science department is to provide an opportunity for all students to gain computational dexterity, to understand the value of mathematics as a human and social endeavor, and to develop the power of mathematical reasoning, while promoting the rigorous reasoning skills that allow students to investigate the interplay between the abstract and the concrete. The mission of the department with respect to computer science is to provide basic instruction in end-user skills for all students and in-depth instruction in theory and applications for computer science majors.

The department has two majors: mathematics and computer science. The mathematics major offers the choice between a Bachelor of Arts degree and a Bachelor of Science degree. The computer science major offers a choice between a degree with a theoretical concentration and a degree with a concentration in computer information systems.

The department, in conjunction with the VWC Education Department, offers four-year programs which meet the Virginia DOE competencies for teacher certification at the middle school and secondary levels.

Mathematics Placement

Most colleges and universities assess appropriate mathematics course levels for all incoming students. At VWC the mathematics faculty considers the transcripts and SAT/ACT test scores of incoming students when assigning placement levels. The levels are coded by the letters H, A, B, C, D.

Major Requirements: Mathematics

COURSE NUMBER AND TITLE	SEM. HRS.
MATH 171, 172 Calculus I, II	6
MATH 205 Discrete Mathematics	3
MATH 217 Linear Algebra	3
MATH 226 Introduction to Statistical Models	3
MATH 303 Multivariable Calculus	3
MATH 317 Algebraic Structures	3
MATH 323 Real Analysis	3
MATH 487 Mathematics Senior Seminar	1
Three of the following: MATH 301, 315, 316, 333, 340, 350, 480, 489	9
CS 112 Computer Programming I	3
PHYS 221 Physics	4
ADDITIONAL COURSES FOR THE BS DEGREE	
PHYS 222 Physics	4
Additional approved science courses	8
TOTAL FOR BA	41
TOTAL FOR BS	53
REQUIRED FOR SECONDARY EDUCATION CERTIFICATION	
MATH 300 Teaching Assistants' Program for Math	1
MATH 333 Number Theory (counts as one of the 3 electives)	3

See continuation of choices next page

Chart continued from previous page

MATH 340 Modern Geometries (counts as one of the 3 electives)		3
Pass PRAXIS II		
REQUIRED FOR MIDDLE SCHOOL CERTIFICATION		
MATH 104 Algebra and its Applications MATH 105 College Algebra	OR	3
MATH 106 Statistics MATH 226 Introduction To Statistical Modeling	OR	3
MATH 135 Calculus with Review I		3
MATH 225 Principles of Mathematics		3
MATH 171 Calculus I MATH 136 Calculus with Review I	OR	3
MATH 172 Calculus II		3
MATH 205 Discrete Mathematics		3
MATH 300 Teaching Assistants' Program for Math		1
A 2.0 GPA average is required for all mathematics courses listed above.		
Also recommended: MATH 217 Linear Algebra CS 110 Introduction to Programming with Visual BASIC		0-6
TOTAL		22-28

Major Requirements: Computer Science

REQUIRED COURSES FOR THE COMPUTER SCIENCE MAJOR WITH A CONCENTRATION IN COMPUTER SCIENCE (BACHELOR OF ARTS)	
COURSE NUMBER AND TITLE	SEM. HRS.
CS 112 and 212 Computer Programming I & II	6
CS 202 Introduction to OOP and Java	3
MATH/CS 205 Discrete Mathematics	3
CS 310 Introduction to Computer Systems	3
CS 311 Data Structures	3
MATH 171 Calculus I MATH 136 Calculus with Review II	OR 3
MATH 172 Calculus II	3
MATH 217 Linear Algebra	3
PHY 221 Physics	4
Four of the following: MATH/CS 350 Numerical Methods CS 332 Data Communications and Networks CS 380 Programming Languages CS 411 Introduction to Algorithms CS 430 Database Management Systems Design CS 440 Operating Systems CS 480 Advanced Topics in Computer Science CS 489 Research in the Natural or Mathematical Sciences	12
TOTAL	43

See continuation of choices next page

Chart continued from previous page

<p><i>**Currently the Commonwealth of Virginia does not offer a secondary endorsement area in computer science. However, a student who majors in computer science may choose to seek secondary certification in mathematics by following the requirements for the mathematics major.</i></p>	
<p>REQUIRED COURSES FOR THE COMPUTER SCIENCE MAJOR WITH A CONCENTRATION IN COMPUTER INFORMATION SYSTEMS (BACHELOR OF ARTS)</p>	
COURSE NUMBER AND TITLE	SEM. HRS.
CS 112 Computer Programming I	3
CS 212 Computer Programming II	3
CS 202 Introduction to OOP and Java	3
CS 310 Introduction to Computer Systems	3
CS 311 Data Structures	3
MBE 203 Accounting I	3
ISP 105 Information Systems & Computer Applications OR	3
CS 110 Intro to Programming with Visual BASIC	
Two of the following: MATH 106 Statistics MATH 226 Intro to Statistical Modeling Other 200/300/400 math courses in consultation with adviser	6

Two of the following: INST 300 Intro to Geographic Information Systems INST 470 Dev. in Science & Technology MBE 301 Principles of Management MBE 316 Marketing Principles MBE 322 Financial Management MBE 335 Accounting Information Systems Other 300/400 MBE courses in consultation with adviser	6
Three of the following: CS 331 Systems Analysis & Design CS 332 Data Communications & Networks CS 380 Programming Languages CS 430 Database Management Systems Design CS 440 Operating Systems CS 489 Research in the Natural or Mathematical Sciences Other 300/400 CS courses in consultation with adviser	9
TOTAL	42

Minor Requirements: Mathematics

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
MATH 171, 172 Calculus I, II	6
One of the following: MATH 205 Discrete Mathematics MATH 217 Linear Algebra MATH 226 Introduction to Statistical Models	3
Three of the following: MATH 301, 303, 315, 316, 317, 323, 333, 340, 350, 480	9
TOTAL	18

Minor Requirements: Computer Science

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
CS 112 and 212 Computer Programming I	6
CS 202 Introduction to OOP and Java	3
Three of the following: CS 310 Introduction to Computer Systems CS 311 Data Structures CS 331 Systems Analysis and Design CS 332 Data Communications and Networks MATH/CS 350 Numerical Methods CS 380 Programming Languages CS 430 Database Management Systems Design CS 440 Operating Systems CS 480 Advanced Topics in Computer Science CS 489 Research in the Natural or Mathematical Sciences Other 300/400 level CS courses in consultation with advisers	9
TOTAL	18

COMPUTER SCIENCE COURSES (CS)**100 Computer Concepts and Applications (3)**

In this survey of computer concepts and applications, topics include the historical development and future of the computer, applications software including word processors, spreadsheets, database, and presentation software; web page development and programming using HTML; and the social concerns that have arisen with the widespread use of the computer. Prerequisite: none. Offered each semester.

110 Introduction to Programming with Visual BASIC (3)

The Visual BASIC programming language is used in this introductory programming course. Topics include the program development process, structured programming, data types, assignment, selection,

looping, subroutines, one-dimensional arrays, files, and random numbers. Prerequisite: MATH 105 (grade of C- or better) or placement level H, A or B. Offered on demand.

112 Computer Programming I (3)

The C++ language is introduced and used for all programs. Topics include the program development process, structured programming, data types, assignment, selection, looping, functions, files, and arrays. Prerequisite: MATH 105 (grade of C or better), placement level H, A, B or consent. Offered each fall.

202 Introduction to Object-Oriented Programming and Java (3)

Introduces the basic concepts and techniques to Object-Oriented Programming (OOP) with Java. Topics include OOP concepts, data types, syntax, control/loop structures and objects. Students use OOP to solve practical problems and develop the potential to learn other OOP languages. Prerequisite: MATH 105 (grade of C or better), placement level H, A, B or consent. Offered each spring.

205 Discrete Mathematics (3)

Identical to MATH 205.

212 Computer Programming II (3)

A continuation of CS 112, topics include advanced programming design in user-defined data types, arrays, structures, pointers, array-based lists, binary searching, recursion, and introduction to object-oriented programming techniques. Prerequisite: CS 112 or consent. Offered each spring.

310 Introduction to Computer Systems (3)

Introduces the basic concepts of computer organization and assembly language. Specific topics include CPU and memory organization, machine language, addressing techniques, macros, program segmentation and linkage, and assembler construction. This course satisfies the oral competency requirement for computer science majors. Prerequisites: CS 202 or 212 or consent. Offered fall of odd-numbered years.

311 Data Structures (3)

An introduction to commonly used computer data structuring techniques. Topics include abstract data types, classes, queues, stacks, linked lists, algorithm analysis, sorting, searching, tree and graph. Prerequisites: CS 212 or consent. Offered fall of even-numbered years.

331 Systems Analysis and Design (3)

Introduces the concepts, principles, and stages of computer-based information systems analysis and design. Topics include the system development environment, project management, system requirements definition, interface and structure design, and system implementation and administration. Prerequisite: CS 212 or consent. Offered on demand.

332 Data Communications and Networks (3)

Introduces the fundamental concepts, technologies, and applications of computer networks. Topics include the basics of data communications, network topologies, protocols, routing and switching, naming and addressing, and network operations. Prerequisite: CS 212 or consent. Offered on demand.

350 Numerical Methods (3)

Identical to MATH 350.

380 Programming Languages (3)

Beginning with a study of the historical development of programming languages, students are introduced to the decisions involved in the design and implementation of such programming language features as elementary, structured, and user-defined data types, subprograms, sequence control, data control and storage management. Selected features of several existing languages are examined in the context of these issues. Prerequisites: CS 202 and 212, or consent. Offered on demand.

411 Introduction to Algorithms (3)

Introduces the fundamental computer algorithms, their performance analysis and the basic technique to design algorithms. Topics include the standard algorithms and performance analysis for search and sorting, advanced data structures, graph theory, and algebraic computations. Students have the capability to design algorithms for solving various computational problems. Prerequisite: CS 311 and MATH 172 or consent. Offered on demand.

430 Database Management Systems Design (3)

Emphasizes the concepts and structures necessary to design and implement database systems using a relational database management system. Various database management system architectures, illustrating hierarchical, network, and relational models are discussed. Physical data storage techniques, file security, data integrity, and data normalization are also explored. Prerequisite: CS 202 or 212 or consent. Offered on demand.

440 Operating Systems (3)

The principles of operating systems are introduced with an emphasis on intrasystem communication. The concepts and techniques necessary for understanding and designing these systems are examined. Topics include I/O and interrupt structure, concurrent processes, process scheduling, and memory management and protection. Prerequisite: CS 212 or consent. CS 310 is recommended. Offered on demand.

480 Advanced Topics in Computer Science (3)

An in-depth study of an area of advanced computer science. The specific content varies according to the interests of students and the instructor. May be repeated for credit as the topic varies. Prerequisites: CS 212 and consent.

489 Research in the Natural or Mathematical Sciences (3)

Provides students with the opportunity to conduct original research in an area of interest. Students work closely with one or more members of the faculty to develop and conduct a research project. Students present their findings orally during the semester's undergraduate research symposium and as a formal research paper. They are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in computer science, prior approval by the project adviser, and consent of the instructor. May be repeated once for a total of six semester hours of credit. Identical to BIO 489, CHEM 489, and EES 489. Offered each semester.

MATHEMATICS COURSES (MATH)

005 Algebraic Preliminaries (0)*

Basic computational and algebraic skills are developed in this non-credit class that allows students to strengthen their understanding of fundamentals in preparation for courses that involve more difficult quantitative concepts. In particular, students with placement level D must complete this course with a grade of C- or better before attempting MATH 104 or 105. Topics include: operations on whole and signed numbers, fractions, decimals, exponents, variables, linear equations, and elementary problem solving. Traditional grading only. **While students receive no credit from this course, the course grade does count toward their overall grade point average (as if this were a three-semester-hour course).* Prerequisite: placement or consent. Offered each semester.

104 Algebra and its Applications (3)

Presents topics in algebra, along with modern and pertinent applications of algebra and other mathematical processes, through traditional methods

and graphing calculator methods. Topics include percentages, ratios, exponents, metric and American conversions, system of equations, linear, quadratic and exponential functions and graphs, permutations, combinations, and probability. Prerequisite: MATH 005 (grade of C- or better), placement level H, A, B, C or consent. Does not provide sufficient preparation for MATH 135. Must have a TI-83 or TI-84 graphing calculator. Offered each semester.

105 Algebra (3)

Prepares students for any course which uses algebra. Topics may include variables, word problems, exponents, factoring, rational and radical expressions, linear equations in one or two variables, quadratic expressions, and functions. Prerequisites: MATH 005 (grade of C- or better), placement level H, A, B, C or consent. Must have a TI-83 or TI-84 graphing calculator. Offered each semester.

106 Statistics (3)

Introduces students in the behavioral, social, and natural sciences to the basic statistical tools required to analyze experimental data. Topics include frequency distributions, graphing techniques, measures of central tendency and dispersion, the normal distribution, point estimation, hypothesis testing and confidence intervals. Prerequisites: MATH 104 or MATH 105 (grade of C- or better), placement level H, A, B or consent. Must have a TI-83 or TI-84 graphing calculator. Offered each semester.

135 Calculus with Precalculus, Part I (3)

Calculus is the mathematical language for changing quantities. It consists of computational and graphical tools for analyzing the relationships between such quantities. Students learn the basic tools of calculus, why they work, and how to apply them in various contexts. Symbolic, graphical and numerical approaches are considered. Topics include limits, derivatives, and applications. There is sufficient coverage of functions and trigonometry to support the study of calculus and of other sciences. The two-course sequence, MATH 135 and 136, is sufficient preparation for MATH 172 Calculus 2. Prerequisite: MATH 105 (grade of C- or better), placement level H, A, B or consent. Offered each semester.

136 Calculus with Precalculus, Part II (3)

A continuation of MATH 135. Topics include applications of derivatives, the Riemann integral, and the Fundamental Theorem of Calculus. There is sufficient instruction in advanced algebraic techniques to support the study of calculus. Prerequisite: MATH 135 (grade of C- or better), placement or consent. Offered each spring.

171 Calculus I (3)

Calculus is the mathematical language used to describe changing quantities. It consists of computational and graphical tools for analyzing the relationships between such quantities. In this course, we learn the basic tools of calculus, why they work, and how to apply them in various contexts. Calculus I develops the differential calculus through symbolic, graphical and numerical approaches. Topics include differentiation of algebraic and transcendental functions, applications in modeling and optimization, and the Fundamental Theorem of calculus and an introduction to differential equations. Prerequisite: placement level H, A, or consent. Offered each fall.

172 Calculus II (3)

A continuation of Calculus I. More advanced techniques are studied and used to solve quantitative problems in various contexts. Topics include integration techniques, applications of definite integration, and sequences and series. Prerequisite: MATH 136 or 171 (grade of C- or better), or consent. Offered each semester.

205 Discrete Mathematics (3)

The analysis of finite step-by-step processes. It develops reasoning skills, enhances software-writing abilities and introduces elementary computer circuitry. Topics include Boolean algebra, digital logic circuits, the nature of valid argument, mathematical induction, recursive sequences, and counting techniques, including combinatorics methods. Many class examples are drawn from computer science. Prerequisite: MATH 135 (grade of C- or better), placement level H or A or consent. Identical to CS 205. Offered each spring. Recommended spring freshman year.

217 Linear Algebra (3)

The study of linear equations in several variables. Students develop the theoretical structure underlying answers to the questions: When does a solution for a system of linear equations exist? When is it unique? How do we find it? How can we interpret it geometrically? Topics include vectors spaces, linear independence, bases, dimension, transformations, matrices, determinants, and applications. Prerequisite: MATH 172 or consent. Offered each fall.

225 Principles of Mathematics (3)

The study of the nature of mathematical knowledge, history of mathematics, geometry, elementary number theory, basic trigonometry. This course does not count toward the major in mathematics. Prerequisite: MATH 104 or MATH 105 (grade of C- or better) or placement level H, A, B. Freshmen by consent only. Offered each semester.

226 Introduction to Statistical Models (3)

An introductory course in applied data analysis. Emphasis is on interpretation of statistical measures and procedures. Statistical software is used extensively for analyzing real data sets from various contexts. Topics include measures of location, dispersion, correlation, parametric and nonparametric tests, simple and multiple regression, and ANOVA. Prerequisite: MATH 106 or MATH 135 or placement level H or A or consent. Offered each spring.

300 Teaching Assistants' Program for Math (1)

Designed to allow qualified students to assist math instructors in the teaching of their classes. Although MATH 300 will prove to be useful for those students seeking secondary education certification, enrollment is not open solely to them. Enrollment is by invitation of the MATH/CS department. A student may enroll for MATH 300 more than once, but may apply no more than a total of three semester hours earned in this manner toward graduation. This course cannot be used to satisfy mathematics major or minor requirements, although one semester hour of MATH 300 is required for secondary education certification. Prerequisite: consent. Offered each semester.

301 Combinatorics (3)

Combinatorics is the mathematical art of counting discrete quantities. We provide an introduction to a few of the many topics in this vast and diverse area, including enumeration of combinatorial structures, recursive algorithms, graph theory with applications and algorithms, inclusion-exclusion, and generating functions. Prerequisite: MATCS 205 or MATH 217 or consent. Offered fall of odd-numbered years.

303 Multivariable Calculus (3)

Topics include functions of several variables, curves, surfaces, partial differentiation, multiple integrals and vector analysis. Prerequisite: MATH 217 or PHYS 221 or consent. Offered each spring.

315 Ordinary Differential Equations (3)

Explores the theory and applications of ordinary differential equations and their solutions. Topics include linear and non-linear first order equations, higher order linear equations, series solutions, systems of linear differential equations, Laplace transforms and numerical methods. Prerequisite and/or corequisite: MATH 217 or PHYS 221 or consent. Offered intermittently.

316 Probability (3)

Although probability began as a study of dice and card games, it has become a discipline with applications throughout mathematics and the sciences. Topics include classical and axiomatic probability, random variables, common distributions, density functions, expectation, conditional probability, independence, Law of Large Numbers, and the Central Limit Theorem. Prerequisite: MATH 172 and either MATH/CS 205 or MATH 226 or consent. Offered intermittently.

317 Algebraic Structures (3)

An introduction to algebraic structures including groups and rings, homomorphism theorems, quotient structures and polynomial rings. This course is not appropriate for freshmen or sophomores. Prerequisites: MATH/CS 205 and MATH 217. Offered spring of even-numbered years.

323 Real Analysis (3)

W

A theoretical treatment of sets, relations, functions, numbers, inequalities, sequences, series, limits, and the derivative. Prerequisites: MATH/CS 205 and MATH 217. Offered fall of even-numbered years.

333 Number Theory (3)

An introduction to the study of the set of natural numbers, with little knowledge presupposed aside from familiarity with the reading and writing of proofs. Topics include linear congruence, greatest common divisor, Euler's totient function, Chinese Remainder Theorem, Fermat's Little Theorem, Wilson's Theorem, Legendre symbol, and quadratic reciprocity. Prerequisite: MATH/CS 205 or MATH 217 or consent. Offered spring of odd-numbered years.

340 Modern Geometries (3)

Explores Euclidean and non-Euclidean geometries. The cultural impact of non-Euclidean geometries is discussed. Topics include geodesics, plane geometry, including non-Euclidean geometries, finite geometries, complex numbers, and geometric transformations. Prerequisites: MATH 205, 217 or consent. Offered spring of odd-numbered years.

350 Numerical Methods (3)

Examines efficient methods used in solving numerical problems with the aid of a computer. Topics include floating point arithmetic, interpolation and approximation, integration, roots of nonlinear equations, ordinary differential equations, and systems of linear equations. Prerequisites: MATH 172 and CS 112. Identical to CS 350. Offered intermittently.

480 Advanced Topics in Mathematics (3)

Enables students to explore areas of advanced mathematics which are otherwise not included in the curriculum. Prerequisite: consent. Offered intermittently.

487 Mathematics Senior Seminar (1)

Current journal articles in mathematics are read and discussed. Topics vary and may include problem solving. Pass/fail grading. Prerequisites: declared mathematics major, senior status or consent. Offered each spring.

489 Research in Mathematics (3)

Provides students with the opportunity to conduct original research in an area of interest. Students work closely with one or more members of the faculty to develop and conduct a research project. Students present their findings orally during the semester's undergraduate research symposium and as a formal research paper and are encouraged to present their findings at a conference. Prerequisites: junior/senior status, major in mathematics, prior approval by the project adviser, and consent. May be repeated once for a total of six semester hours. Identical to BIO 489, CHEM 489, and EES 489. Offered each semester.

MUSIC

Ms. SANDRA BILLY, Director,
Center for Sacred Music
DR. R. DAVID CLAYTON
DR. SAM DORSEY, Applied Music, Guitar (adjunct)
Ms. LEE JORDAN-ANDERS, Program Coordinator
MR. GEORGE STONE, Staff Accompanist,
Piano (adjunct)
MS. BILLYE BROWN YOUNG, Applied Music,
Voice (adjunct)

Music is a unique expressive language, a special way of knowing as essential to basic education as the mastery of verbal and numerical skills. The study of this language provides individuals with personal fulfillment, enhances and complements everyday life, and creates a window through which the viewer can discover and experience aesthetic beauty. The music department at Virginia Wesleyan provides a program of study that educates its learners in a way that enables them to appreciate as well as critically articulate their responses to this important part of our culture. Virginia Wesleyan offers majors in applied music and music in the liberal arts. The department also offers courses for the non-musician, the Virginia Wesleyan College Concert Series, and a non-credit certificate program through the Center for Sacred Music, which includes an annual summer conference.

The curriculum can help prepare students for careers in private teaching, public school teaching, church music, music merchandising, arts management, music librarianship, or graduate studies in music or humanities.

Major Requirements:**Music with Applied Music track**

COURSE NUMBER AND TITLE	SEM. HRS.
MUS 225 Intermediate Musicianship I	4
MUS 226 Intermediate Musicianship II	4
MUS 325 Advanced Musicianship I	4
MUS 326 Advanced Musicianship II	4
MUS 313 Music History I	3
MUS 314 Music History II	3
MUS 480 Senior Project	3
APMU 300 Chamber Music	2
APMU 133-494 Applied Music Study (six hours must be at the 300 level or above)	10
One of the following: MUS 100 Introduction to Listening MUS/ARTH 201 Introduction to Music & Art in the Western World MUS 310 Topics in Sacred Music	3
Other major requirements: Piano proficiency Ensemble participation each semester in residence	
TOTAL	40

Major Requirements:**Music in the Liberal Arts track**

COURSE NUMBER AND TITLE	SEM. HRS.
MUS 100 Introduction to Listening MUS/ARTH 201 Introduction to Music and Art in the Western World	OR 3

See continuation of choices next page

Chart continued from previous page

MUS 101 Basic Musicianship	3
MUS 225/226 Intermediate Musicianship I and II	8
APMU Applied music, two semesters private study on any instrument	4
Six courses at the 300-level from the following: MUS 202/302 Great Composers MUS 250/350 Music from the Baroque Era (1600 to 1750) MUS 251/351 Music in the Classic Period (1750 to 1825) MUS 252/352 19th-Century Music MUS 253/353 20th-Century Music MUS 310 Sacred Music History MUS 313/314 Music History I & II	18
MUS 480 Senior Project	3
TOTAL	39

Three of the following: MUS 302 Great Composers MUS 310 Topics in Sacred Music MUS 313 Music History I MUS 314 Music History II MUS 350 Music from the Baroque Era (1600 to 1750) MUS 351 Music in the Classic Era (1750-1825) MUS 352 19th-Century Music MUS 353 20th-Century Music	9
TOTAL	26-27

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
MUS 225, 226 Intermediate Musicianship I, II	8
APMU 111 College Choir APMU 300 Chamber Music	OR 1-2
APMU 121-452 Applied Music: Private Study (four semesters on any instrument at 2 semester hours)	8

MUSIC COURSES (MUS)

100 Introduction to Listening (3) (A)

Offers a user-friendly introduction to the music of such great classical composers as Bach, Beethoven, and Mozart, while including limited encounters with the musical expressions of popular culture. An ideal survey for non-musicians lacking musical knowledge and performance skills, the course should also serve as a helpful introduction to the realm of classical music for those who are contemplating a music major.

101 Basic Musicianship (3) (A)

Basic fundamentals of music including pitch and rhythmic notation. Students learn to interpret music notation using recorders and other simple folk instruments. Students may not receive credit for MUS 101 if they have already taken MUS 102. Offered fall of odd-numbered years.

102 Basic Musicianship for Guitarists (3) (A)

Basic fundamentals of music including pitch and rhythmic notation. Students learn to make music from a written score using the guitar. Students need to own their own instrument. Students may not receive credit for MUS 102 if they have already taken MUS 101. Offered fall of even-numbered years.

201 Music & Art in the Western World (3) (A)

Explores the traditions of music, painting, sculpture, and architecture of the Western world. Beginning with the Greeks and continuing through the present time, many individual works from important art periods are introduced. Discussions include how the arts reflect the sociocultural conditions of their time and place, how media are

used, and how the elements in each art form contribute to the aesthetic response. Identical to ARTH 201.

202/302 Great Composers (3) (A)

An in-depth study of the life and works of a single composer. Students become familiar with the composer's life, the historical setting, and gain intimate knowledge of important compositions from all periods of the composer's career through guided listening.

213/313 Music History I (3) (A)

A chronological study of music from its origins through the early 18th century. The 300 level requires a research project and some analysis. Prerequisites: MUS 100, 201 or consent. Offered fall of even-numbered years.

214/314 Music History II (3) (A)

A continuation of MUS 213/313 from the 18th century to the present. Prerequisite: MUS 100, 201, 213/313 or consent. Offered spring of odd-numbered years.

225, 226 Intermediate Musicianship I, II (4, 4)

Music theory, sight-singing and ear training are studied as part of a program to develop complete musicianship. Elementary harmony and analysis including modes, triads and inversions, melodic construction and simple harmonization with primary and secondary triads are included. Prerequisite: ability to read music notation. Intended for music majors. MUS 225 offered fall of even-numbered years, MUS 226 offered spring of odd-numbered years. Prerequisite for MUS 226: C or better in MUS 225.

250/350 Music from the Baroque Era (1600 to 1750) (3) (A)

A listening course exploring music from the Baroque. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Vivaldi, Couperin, Scarlatti, Handel, Bach, and others are included.

251/351 Music in the Classic Era (1750-1825) (3) (A)

A listening course exploring music from the Classic era. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Haydn, Mozart, Beethoven, and others are included.

252/352 19th-Century Music (3) (A)

A listening course exploring music from the 19th century. Students listen to works from this period in

their entirety and discover how this music reflects the cultural history of the era. Works by Beethoven, Schubert, the Schumanns (both Clara and Robert), Chopin, Liszt, Verdi, Berlioz, Brahms and others are included.

253/353 20th-Century Music (3) (A)

A listening course exploring music from the 20th century. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Debussy, Ravel, Puccini, Bartok, Stravinsky, Schoenberg, Ives, Copland, Varèse, Barber, Glass, Gorecki, Pärt, Zwilich, and others are included.

310 Topics in Sacred Music (3)

An in-depth study of some aspect of sacred music including, but not limited to, hymnology and sacred choral literature, sacred music history, and directing choirs, all within the context of a variety of religious traditions. Offered each semester.

321 Conducting Techniques (3)

Offers basic and advanced skills for choral and instrumental conductors. All conducting patterns, instrumental and choral techniques, rehearsal technique, and score study are included. Prerequisite: MUS 226, APMU 111, 211, or equivalent. Offered on demand.

325, 326 Advanced Musicianship I, II (4, 4)

A continuation of MUS 225 and 226, this class focuses on a wide range of musical styles from the Renaissance to the present. More complex chords and larger forms (fugues, rondo, theme and variations, sonata) are studied. Various strategies to analyze musical compositions are investigated. Post-impressionist and serial composition techniques are included. Theoretical analysis and study are accompanied by parallel exercises in sight-singing and ear training. Prerequisite: C or better in MUS 226. MUS 325 offered fall of odd-numbered years; MUS 326 offered spring of even-numbered years.

480 Senior Project (3) (I)

Intended as the culminating experience in the music major, students present a formal recital or write an historical or critical thesis to demonstrate the successful integration of applied performance skills, knowledge of music and cultural history, theoretical/analytical proficiency, and aural skills. Required of all music majors. Should be taken during the final semester of applied music study. Prerequisite: C or better in MUS 313 and 325. Prerequisite/Corequisite: MUS 314 and 326.

APPLIED MUSIC COURSES (APMU)

111 College Choir (1) (A)*

The College Choir is offered as a cultural experience for any student of the College. A wide variety of choral literature is studied and performed. While the ability to read music notation is not required, participants must be able to match pitch. Offered each semester. **Three semester hours must be completed to fulfill a general studies requirement.*

113 Class Voice (2)

Offered in conjunction with Wesleyan Singers, students study basic vocal techniques with emphasis on developing the voice for both solo and choral use. Prerequisite: membership in Wesleyan Singers. Offered each semester.

121-462 Applied Music: Private Study (A)* (Instrumental, Voice, Piano, Guitar, Composition) (2)

Private applied music study is offered to students enrolled in the college regardless of previous musical background or major interest. A serious commitment to learning about classical music literature and the technique required to perform such literature is required from the student. Applied music fee of \$250 is charged. Prerequisite: Consent. Offered each semester. **Four semester hours must be completed to fulfill a general studies requirement.*

211 Wesleyan Singers (1) (A)*

A small performance ensemble modeled on professional standards, the Wesleyan Singers offers a unique opportunity for advanced students to explore singing on a higher level than is possible in a larger group of non-auditioned singers. An audition is required. Prerequisite: membership in College Choir. Offered each semester. **Three semester hours must be completed to fulfill a general studies requirement.*

230 Wesleyan Singers' Performance Tour (3) (Winter Session)

A performance tour of approximately one-week duration with concerts each night. Performances may also be scheduled during the day in schools and retirement homes. A week's intensive rehearsal is scheduled before departure and several performances on campus and in the area occur upon return. Prerequisite: membership in Wesleyan Singers. Offered each Winter Session.

300 Chamber Music (2)

Students explore the body of chamber music written for their instrument and select and prepare a chamber music composition for performance with a

professional ensemble. A weekly one-hour coaching session offers rehearsal strategies as well as discussion of musical ideas and interpretations. A \$250 applied music fee is charged.

PHILOSOPHY

DR. STEVEN M. EMMANUEL

DR. PATRICK A. GOOLD

DR. LAWRENCE D. HULTGREN, Program Coordinator

DR. R. CATHAL WOODS

Philosophy in the Curriculum

The Greek word *philosophia* ('philosophy') is a compound term which derives from the roots *philein* ('to love') and *sophia* ('wisdom') and is commonly translated 'love of wisdom.' For Socrates, and those who followed his example, the love of wisdom took the form of a disciplined reflection about human life and conduct. Convinced that intellectual and moral integrity go hand in hand, Socrates raised fundamental questions about the nature of justice, virtue, and the good life. Proceeding by careful analysis and rigorous dialectic, he sought a knowledge of reality on which to establish a firm foundation for making sound moral judgments. Though philosophical practice has taken many different forms over the centuries, the conception of philosophy as a process of critical inquiry aimed at a deeper understanding of self and world remains the dominant one.

In keeping with the ideal of a liberal arts education, the study of philosophy promotes the development of analytical, critical, and interpretive abilities that are important for life in general. Properly pursued, philosophical study cultivates the appetite and capacity for self-examination and reflection, for the open exchange and debate of ideas, for responsible and intelligent participation in community affairs, and for lifelong learning.

The program in philosophy is designed to provide students with a coherent intellectual structure of study, while acquainting them with the broad diversity of ideas and approaches within the Western philosophical tradition and beyond. The curriculum covers significant periods and prominent figures in the history of intellectual thought, as well as the central subfields of philosophy and their distinctive problem sets. Though the department recognizes that philosophy is a valuable preparation for careers in many fields, its approach to teaching reflects a basic commitment to the idea that philosophy is best thought of as a practice and way of life.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
18 HOURS MUST BE AT THE 300/400 LEVEL	
Two of the following: PHIL 101 Individual and Society PHIL 102 Contemporary Moral Issues PHIL 104 The Examined Life PHIL 212 Practical Ethics PHIL 221/321 Ethics and Health Care PHIL 253 Social and Political Philosophy PHIL 272/372 Beyond the Western Tradition PHIL 304 Environmental Ethics	6
PHIL 109 Critical Reasoning	3
PHIL 209 Methods of Logic	3
PHIL 332 Ancient Greek Philosophy	3
PHIL 336 Early Modern Philosophy	3
One of the following: PHIL 334 Medieval Philosophy PHIL 338 19th-Century Philosophy PHIL 340 20th-Century Philosophy PHIL 350 Existential Philosophy	3
PHIL 400 Philosophy Seminar	3
Additional courses in philosophy	6
TOTAL	30

Students majoring in philosophy who transfer credit for philosophy courses taken at other institutions should consult with the departmental coordinator to determine how that credit is to be applied.

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
There are no special requirements for the philosophy minor. Students must take six courses, and provide a brief written rationale of the courses taken. The following tracks provide ready-made sequences of study, and also serve as examples of how you might put together your own chosen sequence. You are free to follow these pre-made tracks, or to make your own selections in whatever way best suits your interests and complements your major.	18
TOTAL	18

Minor Tracks**Intellectual History Survey**

A track in intellectual history can easily be constructed from the department's historical offerings, which cover the history of Western thought from ancient Greece to the present. A sequence of this kind begins with the survey course PHIL 110 and culminates in a senior seminar PHIL 400 devoted to an in-depth study of a particular thinker or set of questions. In-between students can take any of the courses in particular periods of history. This kind of track is of special interest to history majors.

COURSE NUMBER AND TITLE	SEM. HRS.
PHIL 110 Perennial Questions	3
PHIL 332 Ancient Greek Philosophy	3
PHIL 336 Early Modern Philosophy	3
PHIL 337 The Enlightenment	3
PHIL 340 20th Century Philosophy	3
PHIL 400 Philosophy Seminar	3
TOTAL	18

Meaning, Value and Culture

The MVC track focuses on the perennial search for meaning in life. These courses challenge students to reflect on what it means to live an examined life,

and to consider the role that culture plays in determining your values. You read and discuss a variety of theories about human nature, ponder questions about the origin and ultimate purpose of human existence, and grapple with modern philosophical problems concerning the nature of selfhood, freedom and choice.

COURSE NUMBER AND TITLE	SEM. HRS.
PHIL 104 The Examined Life	3
PHIL 211 The Human Condition	3
PHIL 215 Philosophy of Religion	3
PHIL 292 Alternative Futures	3
PHIL 350 Existential Philosophy	3
PHIL 372 Beyond the Western Tradition	3
TOTAL	18

Ethics, Society, Law

The department of philosophy offers many courses beneficial to anyone thinking of law, public policy or politics, or anyone interested in practical ethics.

Critical thinking skills, essential to the study of law and public policy, are offered in PHIL 109 and 209. The department also offers an introductory course on the individual in society, and a course in the different ethical theories (PHIL 212) which people often appeal to when debating. There’s also a course in the political and ethical ideas that underlie public policy debates (PHIL 253/353) such as the inevitable conflict between individual autonomy and political authority. We even have a course on the future of human society! (PHIL 292/392).

Finally, there are a number of courses in topical issues, beginning with the survey course PHIL 102, followed by three specific courses: environmental philosophy (PHIL 304), medical ethics (PHIL 212/312), and the impact of technology (PHIL 402).

So, if you are interested in ethical issues, your sequence could look like this: **ETHICS**

COURSE NUMBER AND TITLE	SEM. HRS.
PHIL 102 Contemporary Moral Issues	3
PHIL 109 Critical Reasoning	3
PHIL 212 Practical Ethics	3
PHIL 221/321 Ethics & Health Care	3
PHIL 304 Environmental Ethics	3
PHIL 402 Thinking about Technology	3
TOTAL	18

If your major is sociology, or you’re interested in public policy, you could put together a sequence like this: **SOCIETY**

COURSE NUMBER AND TITLE	SEM. HRS.
PHIL 101 Individual and Society	3
PHIL 109 Critical Reasoning	3
PHIL 253/353 Social & Political Philosophy	3
PHIL 292/392 Alternative Futures	3
Additional topical courses in ethics	6
TOTAL	18

Or if you are thinking of law, these would make a good set: **LAW**

COURSE NUMBER AND TITLE	SEM. HRS.
PHIL 109 Critical Reasoning	3
PHIL 209 Methods of Logic	3
PHIL 212 Practical Ethics	3
PHIL 253/353 Social & Political Philosophy	3

See continuation of choices next page

Chart continued from previous page

PHIL 292/392 Alternative Futures	3
Additional topical course	3
TOTAL	18

Philosophy Courses (PHIL)

101 Individual and Society (3) (V)

An introduction to philosophy as critical thinking and analysis (the ability to reason well and willingly) through an examination of questions of human value(s). Students learn how to recognize and analyze the values by which they live, examine the issues of self and society, and learn how to develop a philosophical skill in seeing the basic values which influence these personal and social issues. Offered each fall.

102 Contemporary Moral Issues (3) (V)

Introduces the practice of moral reasoning through the study of representative moral theories and their application to controversial issues in contemporary life. Students develop the critical and analytical skills required for thinking clearly about moral problems and forming their own conclusions about them. Offered each spring.

104 The Examined Life (3) (V)

Introduces the practice of philosophizing through close reading and discussion of Socratic dialogues, including *Euthyphro*, *Laches*, *Lysis*, *Meno*, *Theatetus*, *Symposium* and *Republic*. The course engages with the substance of Socrates's peculiar questioning, (What is piety, courage, friendship, justice, virtue, knowledge, and so forth) but also reflects on the sort of knowledge that Socrates seeks, how he searches for it, and why he thinks this activity is necessary for a well-lived life. Offered each fall.

105 Meaning, Happiness and The Good Life (3) (V)

Examines key texts from philosophy and literature, East and West, on the meaning of life. We attempt to grapple with questions such as "Can happiness be found in the fulfillment of our desires, or in their elimination?", "Or in the worship and service of a universal being?", "Is a meaningful life a happy life?" and "What does the question "What is the meaning of life?" mean?" Offered intermittently.

109 Critical Reasoning (3) (C)

What is the correct way to make judgments and decisions? This course investigates human reasoning and provides some basic instruction in correct reasoning. Possible topics include: conscious and

unconscious thinking, advertisements, rhetorical techniques, biases, character traits of critical thinkers, argument analysis and evaluation, group reasoning. Offered each fall.

110 Perennial Questions (3) (V)

A critical examination of several great issues which confront us in modern philosophical thought including the question of the existence of God, the nature of ultimate reality, the sources of human knowledge, the principles of moral values, and the problems of aesthetic judgments. Offered each spring.

209 Methods of Logic (3)

A continuation of Phil 109, this course is an introduction to first-order logic. Primary emphasis is placed on the translation of ordinary language into symbolic notation and the application of formal proof techniques. The presentation of formal methods concludes with a brief examination of selected questions in philosophical logic. Offered each spring.

211 The Human Condition (3)

A critical exploration of the possible meanings of "human being," and how individuals might interpret their own existence. Selected literary, scientific, and philosophic accounts of being human are studied and criticized. Offered intermittently.

212 Practical Ethics (3) (V)

Explores the potential of moral reasoning as a tool for conflict resolution and consensus building. Through a series of practical exercises, students learn to use moral argumentation as a means of fostering constructive dialogue and mutual understanding. Students develop the ability to listen carefully, distinguish real from apparent disagreements, discover common ground, and find creative solutions to moral problems. Prerequisite: PHIL 102. Offered intermittently.

215 Philosophy of Religion (3) (V)

Addresses some major questions that have emerged in the history of philosophy concerning the justification of theistic belief, the meaning of religious language, the nature of miracles, and mystical experience. Offered on demand.

221/321 Ethics & Health Care (3) (V)

Foregoing life-sustaining treatment...procurement of organs and tissue for transplantation...artificial reproduction...allocation of scarce health resources... AIDS: public health vs. private rights. Such issues in health care confront all of us at some time both as matters of individual concern and as issues of public policy. Students study the ethical principles that

should undergird decisions in health care. It focuses on the application of ethical principles to concrete cases. Offered each spring.

253/353 Social & Political Philosophy (3) (V)

A survey of important themes in the history of social and political philosophy. Topics for discussion include: strategies for social change, the nature of political authority, the autonomy of the individual, anarchism, and democracy. Readings are drawn from classical and contemporary sources. Offered spring of even-numbered years.

272/372 Beyond the Western Tradition (3) (V)

We live in a world characterized by multiplicity, plurality, and difference. Students are provided with the opportunity to enter into frames of reference of people with differing experiences of, and assumptions about, the world. We are educated in this world to the degree that we are aware of our own boundedness, and that we become skilled in critically understanding and integrating the perspectives of others. Examines the beliefs of Native Americans, West Africans, Chinese thinkers, and philosophers of India. Offered each spring.

292/392 Alternative Futures (3)

Is there hope for HUMAN beings? Can we forecast futures as other than more of the same? What choices might we exercise in shaping futures? After initial reflections on the human prospect, students working in groups are responsible for conjecturing sensibly and usefully about possible alternative futures. Topics include: future shock, coping, population, resources, war, environment, and genetic engineering. Offered intermittently.

304 Environmental Ethics (3) (V)

From ancient Sumer to the present, ecological realities have required human beings to reflect on their values and their responsibilities to nature. Students examine the relevance of philosophy to environmental questions and, in particular, explore the connection between the environment and ethics. Offered each fall. Identical to ENV5 304.

310 Theory of Knowledge (3)

What is the basis of our knowledge about the world, other people, ourselves? Focusing on work done in the 20th century, students examine some recent theories about the nature of human knowledge, as well as the related concepts of truth, justification, and belief. Offered spring of odd-numbered years.

316 Needs of the Soul (3) (V)
(Winter Session)

Discusses the meaning of history, the proper function of politics, religion, and culture, the nature of the human condition, and the true needs of human beings with constant reference to the writings of three writers of the middle 20th Century: Simone Weil, Simone de Beauvoir and Hannah Arendt. Prerequisite: at least three semester hours in philosophy or consent. Offered in selected Winter Sessions.

328 Buddhist Philosophy (3) (V)

Introduces the major themes in Buddhist philosophy. Readings and lectures are aimed at understanding the way Buddhist thinkers approach questions in ethics, epistemology, metaphysics, philosophy of mind. Course readings are drawn from various canonical sources that record the teachings of the historical Buddha. These are supplemented by additional readings that discuss the development of these teachings in various schools of Buddhist thought. Special emphasis is placed on the Mahayana and Zen Buddhist traditions. Prerequisite: 100/200-level philosophy course or consent. Offered fall of even-numbered years.

332 Ancient Greek Philosophy (3) (H)

A close study of selected texts of Plato and Aristotle. Some Presocratic and Hellenistic philosophers may be considered. Offered each fall.

334 Medieval Philosophy (3)

A survey of representative Christian, Islamic, and Jewish philosophers of the Middle Ages. Special emphasis is placed on the moral and political philosophy of the period.

336 Early Modern Philosophy (3)

Surveys the development of early modern philosophy in light of the scientific background from which it emerged. Major works by Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant are supplemented by readings from women philosophers of the period. Offered each spring.

337 The Enlightenment: A Movement and Its Critics (3) (V)W

An examination of the philosophical and cultural movement that came to be called the Enlightenment. The course identifies the constellation of ideas around which the movement coalesced and the tensions and contradictions within that constellation. The arguments of those who directly opposed the enlighteners are considered. A survey of recent criticisms of Enlightenment ideals and the

significance of those ideals for our own time concludes the course. Prerequisite: sophomore status or consent. Offered spring of even-numbered years.

338 19th-Century Philosophy (3)

Surveys major trends in post-Kantian European philosophy. Readings are drawn from the work of Fichte, Hegel, Marx, Kierkegaard, Nietzsche, and others. Offered spring of even-numbered years.

340 20th-Century Philosophy (3)

Surveys major trends in 20th-century philosophical thought, with special emphasis on developments in Anglo-American philosophy. Readings are drawn from the works of Russell, Moore, Wittgenstein, Quine, and others. Offered spring of odd-numbered years.

350 Existential Philosophy (3) (V)

Intensive study of recent phenomenological investigation into human existence. Thinkers such as Kierkegaard, Nietzsche, Heidegger, Sartre, and Merleau-Ponty are discussed. Offered each fall.

385 Problems in Philosophy of Art (3)

Explores central questions in the philosophy of art through reading and discussion of landmark texts in the discipline. Focus is on the question of the nature and function of art. Offered each spring.

400 Philosophy Seminar (3)

An in-depth study of the work of a single major philosopher. The figure selected changes with each offering. Contact the department coordinator for the current selection. Offered intermittently.

402 Thinking about Technology (3)

A critical look at technology and its effects on society. Some of the important ways in which modern technology has changed how we think about ourselves, our obligations to others, and the natural environment are examined. Prerequisite: consent. Offered spring of even-numbered years.

410 Why Reason? (3) (I)

Reasoning has long been attributed a redemptive power. In this course we examine this idea, and examine some of the roles that have been ascribed to reason, along with the problems from which reason might free us. We also learn about how we reason and why it is difficult for human beings. Prerequisite: consent. Offered spring of odd-numbered years.

434 Issues in the Study of Happiness (3) (I)

A study of recent research into happiness, what it is, the factors which affect it, and individual and governmental responses. This is an interdisciplinary

course which draws on philosophy, psychology, sociology, neuroscience, economics and political science.

PHYSICAL SCIENCE

DR. GARRY E. NOE

DR. DEBORAH E. OTIS, Program Coordinator

PHYSICAL SCIENCE COURSES (PHSC)

100 Introduction to Physical Science (3)

Emphasizes the relevance of physical science in understanding the everyday world, and explores connections between physics and chemistry. Topics include energy, electricity, magnetism, work, heat, light, the nucleus, the atom, chemical bonds, and chemical reactions. Intended for non-science students. Offered each fall.

101 Introduction to Physical Science Laboratory (1)

An introductory physical science lab course to accompany PHSC 100. Students have opportunities to explore principles common to physics and chemistry through hands-on exercises. Designed for non-science students. Prerequisite or corequisite: PHSC 100. Offered each fall.

PHYSICS

DR. GARRY E. NOE, Program Coordinator

Although the college does not offer a physics major, certain physics courses are needed in our science programs. Physics can also serve as an enrichment course for interested students.

PHYSICS COURSES (PHYS)

141 Intro Astronomy—Solar System (3) (E)

Survey of the history of astronomy; the motion of objects in the night sky; gravitation and relativity; telescopes; the sun, planets, moon, meteors, and comets; the origin of the solar system; space exploration; the search for extraterrestrial life. Designed for non-science majors. Offered each fall.

142 Intro Astronomy—Stars and Galaxies (3) (E)

Survey of the history of astronomy; the constellations; the nature of the stars; stellar evolution; white dwarfs, neutron stars, and black holes; the structure and evolution of the Milky Way; other galaxies, quasars; cosmology. Designed for non-science majors. Offered each spring.

143 Introduction Astronomy Lab (1)

A hands-on laboratory experience which complements PHYS 141 and 142. It has four distinct components, each lasting two to four weeks: lunar, planetary, and deep-space observations with a Celestron telescope; analyzing computer simulations, images, and film clips of celestial phenomena; Internet-as-virtual-library exercises; physics experiments in optics and spectroscopy. Prerequisite or corequisite: PHYS 141 or 142. Designed for non-science majors and fulfills the laboratory requirements for students intending to graduate with honors. Offered each spring.

215 General Physics (4)

An introductory non-calculus treatment of the basic principles of physics. Areas of study include mechanics, fluids, forms of energy, and wave motion. No previous knowledge of physics is assumed. Prerequisite: MATH 135 or placement level H or A. Lecture three hours, laboratory three hours. Offered fall of odd-numbered years.

216 General Physics (4)

A continuation of PHYS 215. The principal subject areas are optics, electricity, magnetism, relativity, and atomic physics. Prerequisite: PHYS 215. Lecture three hours, laboratory three hours. Offered spring of even-numbered years.

221 Physics (4) (E)

A calculus-based introduction to kinematics, Newtonian dynamics, work and energy, gravitation, waves, fluid mechanics, kinetic theory, and thermodynamics. Prerequisite: MATH 136 or 171. Lecture three hours, laboratory three hours. Offered fall of even-numbered years.

222 Physics (4) (E)

A continuation of PHYS 221. Topics include electric fields, circuit analysis, magnetism, geometrical and wave optics, relativity and atomic structure. Prerequisite: PHYS 221. Corequisite: MATH 172. Lecture three hours, laboratory three hours. Offered spring of odd-numbered years.

POLITICAL SCIENCE

DR. MURRELL L. BROOKS
 DR. WILLIAM A. GIBSON, Program Coordinator
 DR. TIMOTHY G. O'ROURKE
 MR. RENE PEREZ-LOPEZ, (adjunct)

If Aristotle is correct when he observes that the end of politics is the good for man, then we may appropriately conclude that the study of politics—no less than a complete liberal arts education—aims at a

comprehensive understanding of man and human communities. The following requirements for students in political science include five major categories which subdivide the discipline and help to articulate its many facets.

- I. Introductory-Level Political Science
- II. Political Philosophy
- III. American Government and Politics
- IV. Comparative Politics and International Relations
- V. Constitutional Law, Public Administration and Policy

The political science major requires 11 courses in political science. In addition, four courses must be taken from three other social science disciplines (geography, sociology, psychology, criminal justice and history).

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
Introductory Level One of the following: POLS 101 Politics and Literature POLS 103 Global Realities POLS 105 Politics Through Film POLS 111 Introduction to Political Science POLS 112 Introduction to American Government	3
Political Philosophy Two of the following: POLS 204 Introduction to Feminist Political Thought POLS 433 Political Theory: Ancient POLS 434 Political Theory: Modern POLS 435 Contemporary Theories of Justice	6
American Government & Politics One of the following: POLS 201 State and Local Government POLS 207/307 The Presidency & American Politics POLS 335 American Government POLS 237/337 American Legislative Process POLS 303 Urban Politics	3

See continuation of choices next page

Chart continued from previous page

<p>Comparative Politics & International Relation One of the following: POLS 103 Global Realities POLS 206 Introduction to Comparative Politics POLS 210 International Relations POLS 211/311 Comparative Politics: Latin America POLS 217/317 Comparative Politics: Asian Pacific Rim POLS 218/318 Comparative Politics: South Asia POLS 228/328 Comparative Politics: China POLS 229 Comparative Politics: SE Asia & Japan POLS 238/338 Comparative Politics in the Middle East/North Africa POLS 250 Introduction to International Political Economy POLS 321 Political Writings of Latin America POLS 344 European Union in World Politics POLS 345 International Law and Organizations POLS 348 International Human Rights POLS 360 The Media & American Foreign Policy in the 20th Century POLS 440 Seminar: American Foreign Policy</p>	3
<p>Constitutional Law, Public Administration and Policy One of the following: CSRF 275 Religious Freedom in America POLS 205/305 Law in American Politics & Culture POLS 270/370 The Constitution & Criminal Procedure POLS 323 Public Policy Analysis POLS/ENVS 326 Environmental Policy Analysis POLS 343 Public Administration POLS 371 Constitutional Law I: The Federal System POLS 372 Constitutional Law II: Substantive Rights POLS 373 Conflict Management I</p>	3

Three political science electives OR POLS 495 Pre-Internship Seminar POLS 497 Political Science Internship Seminar POLS 498 Political Science Internship	9-18
Four courses must be taken from at least three of the following disciplines: history, psychology, sociology, economics, geography, criminal justice, Center for the Study of Religious Freedom.	12
POLS 265 Research Methods	3
POLS 499 Senior Seminar	3
TOTAL HOURS WITHOUT INTERNSHIP	45
TOTAL HOURS WITH INTERNSHIP	54

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
One of the following: POLS 101/301 Politics and Literature POLS 105 Politics Through Film POLS 111 Introduction to Political Science	3
One of the following: POLS 204 Introduction to Feminist Political Thought POLS 239 American Political Thought POLS 433 Political Theory: Ancient POLS 434 Political Theory: Modern	3
Four additional courses at the 200 level or above	12

See continuation of choices next page

Chart continued from previous page

<p>Students may elect an interest track which permits some specialization within the department's offerings: Essential courses are in bold Pre-Law Track POLS 201; 207/307; 335; 237/337; 239; 243/343; 303; 323; 373; 371; 372; CSRF 275 Public Policy & Administration Track POLS 201; 265; 343; 303; 323; 372 Comparative Politics Track POLS 206, 211/311; 217/317; 218/318; 228/328; 229; 321; 344; 438 International Relations Track POLS 103; 210; 250; 321; 336; 440; 438 Political Philosophy Track POLS 204; 239; 433; 434 American Government & Politics Track POLS 201; 207/307; 335; 237/337; 239; 303 Foreign Service and Policy Track POLS 210; 215/315; 217/317; 218/318; 321; 360; 440</p>	<p>TOTAL 18</p>
--	------------------------------------

POLITICAL SCIENCE COURSES (POLS)

101 Politics and Literature (3) (M)

Offers a non-technical, literary path to the exploration of the human experience and the role that politics plays in that experience. Through readings and discussions, of classical utopian and dystopian novels, students explore arguments addressing such topics as the substance and plasticity of human nature; the role of political and economic environments in shaping human behavior; the characteristics of the good society and the best state; the perils of fanaticism, and the dangers inherent in the quest for power, security, civilized life and the perfect society. Assigned books include *Utopia*, *The Isle of Pines*, *Looking Backwards*, *News from Nowhere*, *We*, *Nineteen Eighty-Four*, *Island* and *Walden Two*. Offered each fall.

103 Global Realities: Issues and Resources (S) for Navigating Today's World (3)

Designed to open a window on a wider world for students who want to begin learning about international relations. It begins with a broad overview of political, economic, and cultural patterns in today's global environment, which is followed by an inventory, evaluation, and comparison of information sources about international affairs, including print, broadcast, and cable media, the

Internet, and CD-ROM and simulation software. The course concludes with one or more case studies of current global issues, such as international terrorism, the control of rogue states, denuclearizing warfare, international women's issues, international environmental problems, and the impact of global consumerism. Through these case studies, we learn how to identify key international problems, track them in the media, gather information about them, and develop and evaluate possible solutions. Offered each spring.

105 Politics Through Film (3)

Film, one of the human community's most comprehensive forms of cultural expression, offers unique opportunities for exploring the political dimension of life. Drawing examples from the extensive category of politically relevant films, this course introduces and illumines a wide range of fundamental concepts in the study of politics. Although the focus is on politics, this course also offers the opportunity for students to learn some basics of film analysis and cultivate a critical perspective. Offered each spring.

111 Introduction to Political Science (3) (S)

Introduces students to the fundamental concepts and issues in the study of politics. Primary emphasis is placed on ideologies, such as liberal democracy, conservatism, socialism, communism, fascism, nationalism, political institutions and behavior, including legislatures, executives, interest groups, political parties, political socialization, participation, the expression of political opinion, revolution, and types of political systems. These concepts and issues are considered from both behavioral and traditional perspectives. Offered each fall.

112 Introduction to American Government (3) (S)

Offers a citizen's guide to the American political system, providing a brief overview of the Founders' constitutional design, the federal system, and politics and policy-making in the Presidency, Bureaucracy, Congress, and the Supreme Court. Covers key judicial rulings on civil rights and liberties and national powers. Gives special attention to the electoral process, the media, and the ways that ordinary citizens can influence governmental policies. Offered each semester.

201 State & Local Government & Politics (3) (S)

Based on both theoretical and practical experiences in state and local government and politics. The relationship between local, state, and federal systems is explored. Office holders and local

officials are guest speakers on practical aspects. Offered each fall.

202/302 Ethnicity and Politics: Latinos in America (3) (S)

Ethnic groups must adapt to U.S. political ways in order to press their political agenda. Spanish-Americans have adapted, mixing agendas from their countries of origin, experiences in the U.S. and with other minority ethnic groups. How Latinos have adapted to and participated in U.S. politics is studied. Offered spring of odd-numbered years.

204 Introduction to Feminist Political Thought (3) (V) W

Feminist theory has always had a political agenda: to improve the situation of women in society. It also has theoretical import, asking basic questions about personal identity and equality, about ethical obligations to others, about justice and fairness, and about the history of political theory. This course brings together both of these strands, focusing on feminist theory, feminist politics, and the contributions that feminist theory can make in thinking about politics in general. Offered each spring.

205/305* Law in American Politics & Culture (3)

Examines how law is defined, its philosophical roots, the relationship between law and justice, the role it plays in American society, and how it is represented in American culture. Using films, plays, novels and other cultural artifacts in addition to sources in political science, we focus especially on the American Constitution, the concepts of the rule of law and due process of law, the institutions and politics of the law, making and enforcing processes, and the unique roles of the lawyer and the judge. At the Honors level (305), we use cultural and political criticism to take a closer, more interdisciplinary look at how motion pictures, novels, plays, and other forms of cultural expression reveal the politics and patterns through which American culture understands and represents the law and its institutions. Offered each fall. **Prerequisite for 305: Honors and Scholars student or consent.*

206 Introduction to Comparative Politics (3) (S) W

An introduction to cross-national comparative analysis, with particular attention to social movements, democratization, globalization, and the relative political and economic autonomy of the countries examined. Country cases include Britain, Germany, India, Iran, Mexico, Nigeria, and the United States. Students engaged in cross-country case-studies compare and contrast major political and

economic institutions, political culture, parties and interest groups, and discuss class-based perspectives on political conflicts over wealth distribution and social justice. Offered spring of odd-numbered years.

207 The American Presidency (3)

Analyzes the nature and development of the American presidency, its impact on American politics and the making of domestic and foreign policy. Offered intermittently.

210 Introduction to International Relations (3) (S)

Drawing on both historical and contemporary experience, students study the behavioral and institutional features of the nation-state and its global environment in their political, military, economic, and cultural aspects. Main topics include power, foreign policy, diplomacy, international organization and law, arms control, and the global economy considered in the context of the post-cold-war world. Issues examined include overpopulation, food and energy scarcity, national and ethnic movements, economic development, environmental problems, and militarism. Offered each fall.

217/317 Comparative Politics: Asian Pacific Rim (3) (H)

Examines political systems and the dynamics of political change in the eleven East and Southeast Asian nations of the Pacific Rim, a region that has assumed a commanding presence in world politics and the world economy. Normally included are Japan, China, and selected nations from among Korea, Philippines, Indonesia, Malaysia, Thailand, Vietnam, Cambodia, Laos and Burma.

218/318 Comparative Politics: South Asia (3)

The confrontation of Western political forms with traditional non-Western and pre-colonial cultures and alternative strategies for political and economic development highlight this analysis of the politics of nation-building in the South Asian portion of the Third World. India and Pakistan are the main cases to be studied, although examples may be taken from Iran, Afghanistan, and perhaps Bangladesh and Malaysia as well. Offered fall of odd-numbered years.

220/320 Comparative Politics: Latin America (3)

Examines major problems of political and economic modernization by considering Latin American political systems in their various approaches to development. Focus is on key examples of the successes and failures of the various developmental strategies: e.g., Cuba, Chile, Peru, Brazil, and Mexico. Further, the impact of United

States' policies upon the region as a whole receives special attention. Identical to SPAN 220/320. Offered each spring.

228/328 Comparative Politics: China (3)

The political system and the dynamics of political change in China are examined.

**229/329 Comparative Politics:
SE Asia & Japan (3)**

The political system and the dynamics of political change in Japan and selected Southeast Asian nations are examined.

237/337 American Legislative Process (3)

Deals with structure and function of law making in Congress and the state legislatures, including consideration of such topics as: committees, representation, policy making, leadership and interest group influence. We also examine the impact of Congress and state legislatures on vital issues of public policy ranging from foreign policy to urban policy, or from taxation to energy policy. Finally, the role of party politics and campaigns in the legislative process are considered. Offered on demand.

**238/338 Comparative Politics of the
Middle East and North Africa (3)**

Offers students a basic understanding of broad trends of social change, state building and economic development in the modern Middle East and North Africa (MENA) during the post World War I period. The class attends to distinctions across MENA states along these three major dimensions, with special attention to public and private responses to modernization, democratization and globalization. Offered spring of odd-numbered years.

239 American Political Thought (3) (V)

Focuses on major ideas shaping American institutions of government and politics from the founding generation to the present. The writings of many different individuals relating to such issues as: slavery and race; capitalism and social justice; and feminist political theory are evaluated. Readings include the Federalist Papers, selections from Democracy in America, works by Malcolm X, Dr. Martin Luther King, and Betty Friedan.

**240/340 German Cinema:
Art and Politics (3) (A)W**

Identical to GER 240/340.

**250 Introduction to International
Political Economy (3) (S)W**

Offers an overview of the political institutions and conflicts that structure our contemporary international economy. Class readings and discussions examine major issues at the center of current political science research, policy debate and popular political discourse. In particular, we examine postwar systems of international trade and finance, as well as divergent policy goals of states and societies of the North and South. Offered fall of even-numbered years.

265 Research Methods (3) (E)W

Introduces the political science major to the methods of political research. Students learn how political scientists know what they know, and how they gain tools with which to explore, describe, explain, present and debate this knowledge. Students actively experience every dimension of the research process as they conceptualize, design and operationalize their own projects, and communicate their findings in written and oral formats. Daily classes include lecture and discussion of class readings, and individual student research. Offered each fall.

**270/370 The Constitution and
Criminal Procedure (3)**

Using the case-study method in texts and class discussion, media reports of current Supreme Court actions, artifacts from popular culture, and a hands-on simulation of the Supreme Court itself, this course surveys the American approach to constitutionalism; the overall framework of the American legal system; the decision-making processes of the Supreme Court; and the Supreme Court's interpretation of those civil rights and professional procedures associated with the operation of the criminal justice system. Fourth Amendment search and seizure requirements, the Exclusionary Rule, Arrests, Fifth Amendment due process issues, the Miranda Warnings, Sixth Amendment right to counsel and jury trial issues, and Eighth Amendment bail, fine, and punishment issues, including asset forfeiture and capital punishment are of particular interest. Students taking this course at the 300 level have the additional advantage of more comprehensive coverage of these issues and valuable practice in briefing relevant cases. Identical to CJ 270/370. Prerequisites: none for 270; for POLS 370, junior status or consent, for CJ 370, CJ 205. Offered spring of even-numbered years.

303 Urban Politics (3)

Students examine scholarly perspectives on the evolution of political processes, institutions, the intergovernmental context, key actors and contemporary issues in urban politics such as urban sprawl and economic development. A major part of

this class is a six-week simulation of a city government where students take roles of city councilors, lawyers, business leaders, and citizen activists in making important decisions about the city's future. Prerequisite: junior/senior status. Offered each spring.

307 The Presidency and the American Political System (3)

Focuses on the institutions and processes of American government in regard to the presidency. Offered intermittently.

308 Elections in American Politics (3)

A course that examines the dynamics of the American elections system, with particular focus on presidential elections. Students explore theoretical literature that seeks to explain elections and their outcomes, and engage in practical activities associated with the running of electoral campaigns. Prerequisite: junior status or consent. Offered fall of even-numbered years.

321 Political Writings of Latin America (3)

Readings of the political writings of selected Latin American thinkers. Relationship of political writings to contemporary culture, society and government of Latin America. Also cross-listed as SPAN 321 in which case readings and writing are done in Spanish. Offered each fall.

323 Topics in Public Policy Analysis (3) (S) W

Using policy analysis models students examine a set of substantive public policy issues to establish the issue context, define the policy problems, and evaluate alternative solutions. Topics may differ each semester and include, but are not limited to, the environment, health care, crime, urban policy, poverty, and welfare. Identical to ENVS 323. Offered each spring.

326 Environmental Policy Analysis (3) (S) W

Examines environmental politics and policy by studying a set of substantive environmental policy issues to establish the issue context, define the policy problems and evaluate alternative solutions. Identical to ENVS 326. Offered each semester.

334 Comparative Politics: Contemporary Africa (3)

Introduces students to the significant issues having to do with the politics, economics, sociology and foreign relations of modern Africa. The course focuses on the core theoretical and conceptual ideas that underpin the study of Africa, as well as the primary contemporary problems facing African nations. Offered spring of odd-numbered years.

335 American Government (3) (S)

Acquaints students with the workings of our system of federal government. The Constitution, the presidency, Congress, the Supreme Court, political parties and the regulatory agencies are treated as separate units of a unified focus upon our institutions of national government. Offered each fall.

343 Public Administration (3) (S)

Contemporary approaches to policy-making and decision-making techniques are reviewed in light of the values represented in them and their promises for serving the public interest. We review classic and modern theories of bureaucracy; the history, development, and philosophical assumptions of the science of administration; the structure and functioning of American federal, state, and local administration; the budget-making process; government regulations of business and society; and the major challenges facing governmental professionals in our time. Identical to HHS 343. Offered each spring.

344 European Union in World Politics (3) (S)

Examines the foreign policies of European countries, both individually and collectively through the European Union, toward each other, regional and intergovernmental organizations, and other regions of the world. Explores other issues related to Europe's economic and political integration, including national identities, democratic accountability, the Union's expansion, US-European relations, the European Constitution, Turkey's bid to join the Union, and immigration and Islam in Europe. Prerequisite: junior status or consent. Offered on demand.

345 International Law and Organizations (3) (S)

Provides an introduction to the rules and institutions that provide the context for global politics. After considering why states cooperate, the course examines how organizations like the United Nations, the World Bank, Amnesty International, and the International Court of Justice attempt to establish and protect international standards for war and peace, human rights, the environment, and economic development. Of central concern are questions of these organizations' legitimacy, accountability, and effectiveness. Prerequisite: consent. Offered each spring.

346 Model United Nations (1)

Provides further emphasis on the operations of the United Nations, including the UN's bureaucratic structure, resolution writing, multilateral diplomacy, and specific issues in contemporary international

politics. It guides students' preparations for and participation in the annual National Model United Nations conference. Pass/fail grading. Prerequisite: consent. Offered each spring.

348 International Human Rights (3) (S)W

Examines the practical and philosophical questions surrounding civil, political, social, and economic rights, self-determination, and minority rights. Explores the contemporary practice of human rights in policy-making and law, with special emphasis on the role of politics in their interpretation, implementation, and enforcement. Prerequisite: junior status or consent.

350 Immigration and Citizenship (3) (S)W

Explores the causes and consequences of international migration, how governments regulate it, and how it transforms our ideas of citizenship. Migrants contribute to their native and adopted lands, but also exacerbate inequality, enflame nationalist sentiments, and carry with them values and attitudes that may threaten existing sociocultural and political orders. Prerequisite: junior status or consent. Offered on demand.

353 Globalization and Its Discontents (3) (S) (Winter Session)

The theoretical, political, economic, and institutional foundations and practices of free trade are studied. Case studies are developed by students from Internet data on the issues and stakeholders in the globalization debate and the impact of their activities. Included among these are human rights, environment, and labor groups; the World Bank; the World Trade Organization; and global corporation. Offered in selected Winter Sessions.

360 The Media and 20th Century American Foreign Policy (3)

Tells the story of American foreign policy in the 20th Century, "The American Century" as Henry Luce put it, focusing not only on traditional themes and interests, such as Isolationism, Imperialism, The Open Door, Interventionism, Internationalism, and Anti-Communism, but also on the interplay of media, public perceptions and opinion, and foreign policy choices by presidents and other decision-makers in the pursuit of national security, the American way of life, and prosperity during times of peace and war. Prerequisite: junior status or consent. Offered fall of odd-numbered years.

371 Constitutional Law I: The Federal System (3)

Government regulation of business, privacy, abortion, the origins and extent of the Supreme

Court's authority, and due process of law are among the specific topics that this course considers, using the case study method in light of current historical and political analyses. We focus on the relationship of the federal government to the states and the Supreme Court to the Congress and the president, as well as the role played by the court and the judicial philosophies of individual justices. Prerequisite: junior/senior status or consent. Offered fall of even-numbered years.

372 Constitutional Law II: Substantive Rights (3)

Privacy rights, rights of accused criminals, racial, economic, and sex discrimination in schools, jobs, and housing, reverse discrimination, and freedom of expression and religion are particular concerns of this course, which examines through the case study method, together with historical and political analyses, the nature of the Supreme Court's authority and its relationships to other branches of American government, equal protection of the laws, and First Amendment rights. Prerequisite: junior/senior status or consent. Offered spring of odd-numbered years.

373 Conflict Management (3) (S)W

Examines conflict processes within and between organizations and alternative approaches to conflict management, drawing on the contributions of several disciplines and experience in organization, community and labor dispute management. Identical to MBE 373. Offered each fall.

374 Conflict Management II (3)

Identical to CJ 374.

380 Arab-Israeli Conflict (3)

A political history of the Arab-Israeli conflict at multiple levels of analysis. Not only does it examine traditional macro-level (interstate and national) accounts of the conflict, but it also draws from supplementary academic articles and works of fiction to illustrate a variety of additional perspectives, including individual and group-level experiences. Offered spring of odd-numbered years.

433 Political Theory: Ancient (3) W

Introduces students to the classic works in ancient political philosophy. The readings and discussions center on the works of ancient philosophers, historians, and playwrights. How did political philosophers such as Plato and Aristotle deal with issues such as justice, obligation, equality, the common good, the role of reason, the aims of government and the nature of politics? Many of the problems that political theorists confront in light of certain fundamental questions about society and

politics are examined. The work of theorists from Plato to Aquinas are included. Prerequisite: junior status or consent. Offered each fall.

434 Political Theory: Modern (3) (V)

Students analyze and evaluate some of the major themes in modern political theory such as natural rights, political equality and distributive justice. Selections include the works of Machiavelli, Hobbes, Locke, Rousseau, Mill, Smith, Marx, and Nietzsche. Our goal is to consider the ideas of these authors and to understand more clearly the profound and complex role that ideas have played, and continue to play, in society. In addition, we deal with some contemporary responses to their work. Offered each spring.

435 Contemporary Theories of Justice (3)

In this seminar, students read and discuss four of the most important texts in contemporary liberal debates about justice. The aim is to understand the alternative views of political society and justice presented in these texts and to consider the choice worthiness of each alternative. The books read are: Anarchy, State, and Utopia; A Theory of Justice; Justice Gender and the Family; and The Limits of Justice. Offered on demand.

440 Seminar: American Foreign Policy (3)

Examines American foreign policy formation. The first section focuses on the foreign policy process, while the second section is devoted to case studies of specific foreign policy decisions in American history. Provides a framework for informed evaluation of American foreign policy. Prerequisite: junior/senior status or consent. Offered intermittently.

465 Wisdom of the Sages: Chinese Political Thought (3) (V)W

A survey of Chinese political thought from classical times to the 20th century. Included are works from the Confucian, Legalist, and Daoist schools, as well as such 20th century figures as Sun Yat-sen, Mao Tse-tung and Deng Shao-peng. Prerequisite: Honors and Scholars students or consent. Offered spring of even-numbered years.

495 Pre-Internship Seminar (3)

Designed to prepare the student for a successful internship experience. Students explore the meaning of work and careers and examine how their knowledge and values are part of the work and career in which they are interested. Application for admission to the program must be made to the political science faculty during the student's junior year. Prerequisites: 12 semester hours of political

science and an overall grade point average of at least 2.5. Offered each fall.

497 Political Science Internship Seminar (3)

Students learn to use theories, knowledge, and values studied in political science and other courses to interpret their internship field experiences and make generalizations about their learning. Corequisite: POLS 498. Offered on demand.

498 Political Science Internship Program (3-12)

Students apply the knowledge and skills learned in their classes politics-related internship. The field experience can be in, but is not limited to, government agencies at the local, state, and federal levels; law, law enforcement, non-profits, political parties, social service. Prerequisites: 6 semester hours of political science or consent.

499 Senior Seminar (3) (I)

Required of all students wishing to graduate from Virginia Wesleyan with a major in political science. The course is team taught by members of the department and focuses upon a different topic each spring. Examples of seminars offered in the past are: Democratization and Development; Politics and the Media; War and Peace in the Nuclear Age; Political Development and Changes in Latin America and Asia; and Images of Justice. Open to all students. Offered each spring.

PORTFOLIO

DR. LAWRENCE D. HULTGREN, Director

PORTfolio is a selective four-year program that allows students to integrate their college education with off-campus experiential opportunities. The purpose of PORTfolio is to provide a curriculum through which students can build the foundation for the knowledge, attitudes, and skills that are necessary for life-long personal satisfaction, professional success and civic responsibility. By dissolving the wall separating academics from the world outside, it connects liberal learning with the surrounding community. Each student in the program maintains and continually updates an electronic portfolio that documents her/his four years at VWC.

Students apply and are accepted as new in-coming freshmen. The program includes at least one specially designed seminar a year, an internship and Winter Session courses for externships and service learning. Completion of the program satisfies VWC's computer literacy and oral communications requirement as well as other General Studies requirements. The program is taken in addition to one's major.

PORTFOLIO COURSES (PORT)

121 Intro to PORTfolio Program (3)

A time of self-exploration and discovery involving close work with faculty mentors and other PORTfolio students. Readings, off-campus explorations, and the development of an electronic portfolio assist students in clarifying their own reasons for coming to VWC, their purposes while they are here, and the unique resources that they bring to the learning process. In addition, students expand on their connections to the Chesapeake Bay environment and the international port of Hampton Roads and begin to use these unique resources to enrich their education. Prerequisite: admission to PORTfolio Program. Taken in the fall of the freshman year.

122 Liberal Arts Seminar (3)

What are the liberal arts, and why spend four good years studying them? In the U.S., the liberal arts are housed institutionally in colleges and the undergraduate programs of universities. In this context, the two questions from the first sentence in this paragraph may be rephrased as: What are colleges? What are they for? How do they try to accomplish their goals? These questions are approached in several ways. One is historical. How did colleges in general, and VWC in particular, get to be the way they (it) are (is)? Where do the various ideas of what it means to be liberally educated come from? A second is more philosophical. What does it mean to know something? How would you teach, given different answers to that question? Another is normatively. What should colleges in general be doing? What kind of curriculum should we, at Virginia Wesleyan, have? Offered each spring.

123 Hampton Roads Service Learning (1)

(Winter Session)

Introduces and raises the civic consciousness of students about issues that impact the Hampton Roads community. Fostering an attitude of engaged citizenship is its goal. Students gain an understanding of issues from social, environmental, economic, national security and legislative perspectives. Students are introduced to two issue-based projects through on-site presentations. They choose one and learn about that issue through a week of research and lecture followed by a week of direct service experience. The final week includes guided exercises in reflection and assessment in which students learn how their experience may fit into a larger picture and how they can be part of solutions to community issues. Prerequisite: PORTfolio students, PORT 121 or consent; non-PORTfolio students, no prerequisites. Identical to INST 123. Offered in selected Winter Sessions.

124 Service Learning in Hampton Roads (3)

(Winter Session)

Introduces and raises the civic consciousness of students about issues that impact the Hampton Roads community. Fostering an attitude of engaged citizenship is its goal. Students gain an understanding of issues from social, environmental, economic and civic perspectives. Students are introduced to an issue-based project and investigate the issue in depth through a week of research, lecture and presentation by local experts. This is followed by a week of direct service experience working with a local agency which deals with that issue. Reflection, assessment, consideration of broader contexts and construction of a follow-up plan to continue efforts addressing this issue cap the course. Identical to INST 124. Prerequisite: PORT 121. Offered each Winter Session.

221 Problem Solving Seminar (3)

A course for sophomores participating in PORTfolio. It develops problem-solving skills in students by having them work out solutions, individually and collaboratively, to “real-life” situations. Various strategies are examined and employed culminating in “Guided Design.” Prerequisite: PORT 122. Offered each fall.

225 PORTfolio Career Study (3)

(Winter Session)

Designed to provide an in-depth introduction to a career field of choice, an externship experience within that career field, and subsequent reporting and processing. Students spend the first week researching the career choice made in previous PORTfolio courses and the site at which they will extern. The second week consists of the on-site externship. The final week is used to document, process and present the lessons learned. Final reflection and summary are included in an updated electronic portfolio. Offered each Winter Session and upon request during a three-week summer session.

311 Director's Seminar (1)

Provides a venue for PORTfolio students to investigate in depth some topic of relevance as well as have an opportunity to stay abreast of current developments in career and graduate school planning. The class meets once a week over dinner with visiting speakers and presentations by Career Services staff. Prerequisite: sophomore status in the PORTfolio program or consent of the program director. Offered each fall or on demand.

420 President's Senior Seminar (1)

Provides the capstone to the PORTfolio experience. This seminar, taught by the President of Virginia Wesleyan College, focuses on ethical values,

commitment to community and ways in which students can put their liberal learning to work for the “good,” personally and collectively. Prerequisite: senior status in PORTfolio. Offered each spring.

421 Senior Synthesis and Segue (2)

Provides the capstone to the PORTfolio experience. Students reflect, synthesize and write about their four years of learning experiences. A focus on ethical values allows students to discover ways in which they can put their liberal learning “to work” for the common good. Emphasizing responsibilities to oneself, to each other, and to the community, the transition from college to “the rest of their lives” is explored and prepared. The student’s electronic portfolio is finalized through the addition of their reflections, synthesis, explorations, and preparations. Prerequisite: senior status in PORTfolio. Offered each spring.

PROFESSIONAL DEVELOPMENT SERIES

The professional development series of courses is designed for individuals currently teaching in a classroom setting. Teachers are provided insight and direction in preparation for obtaining National Board Certification. Questions should be directed to Mr. Thomas R. Farley in the Adult Studies Program office.

PROFESSIONAL DEVELOPMENT SERIES COURSES (PDS)

NB1 Professional Development and Pre-Candidacy for National Board Certification (3 non-degree)

Designed for individuals who are currently teaching in a classroom setting. Teachers are introduced to the mission, goals, and processes of the National Board for Professional Teaching Standards. At the same time they explore and determine their levels of interest in seeking National Board Certification. While the course encourages teachers to seek National Board Certification, it also serves as an opportunity for teachers to critically consider strategies to improve their teaching and to impact student learning. Teachers investigate and demonstrate “best teaching practices” across their specific curricula and grade level (K-12) through use of professional journals and reference materials, production of a professional reading report, designing and executing a content improvement plan, videotaping a lesson, implementing new differentiated instructional strategies, and creating an

essay about the videotaped lesson with learning strategy implementation using descriptive, analytical and reflective writing. Pass/fail grading. Offered each fall and spring.

NB2 Personalized Professional Growth and National Board Certification (1-3 non-degree)

Teachers engage in a guided study centered on a personal professional development program guided by the mission, goals, and processes of the National Board for Professional Teaching Standards. Teachers investigate “best teaching practices” through the major topics of portfolio requirements and assessment center exercises. Additional discussion includes video taping, writing styles, collecting student work samples needed to pursue National Board Certification. Pass/fail grading. Offered each fall.

NB3 National Board Standards in Your Classroom (1 non-degree)

Designed for individuals who are currently teaching in a classroom setting. Teachers are introduced to the mission, goals, and processes of the National Board for Professional Teaching Standards. At the same time they explore and determine their levels of interest in seeking National Board Certification. While the course encourages teachers to seek National Board Certification, it also serves as an opportunity for teachers to critically consider strategies to improve their teaching and to impact student learning. Teachers investigate and demonstrate “best teaching practices” across their specific curricula and grade level (K-12) through the use of professional journals and reference materials, production of a professional reading report, designing and executing a content improvement plan, videotaping a lesson, implementing new differentiated instructional strategies, and creating an essay about the videotaped lesson with learning strategy implementation using descriptive, analytical and reflective writing. Pass/fail grading. Offered by contract to school divisions.

NB4 Take One Candidate Support Workshop (2 non-degree)

Designed to fine-tune the skills developed during the PDS-NB1 course. Topics will focus on the Core Propositions, video-taping, effective instructional practices and writing an entry. Included in class discussions is appropriate alignment to national curriculum standards as well as NBPTS standards applicable to the Take One! Entry. Teachers complete the Take One! Entry. Pass/fail grading. Offered fall and spring semesters.

PDS NB5 Professional Development for National Board Certification - Completing the Journey (I)

Teachers focus on the final details of the portfolio entry as well as become familiar with the assessment center exercises. This course focuses on peer review and collegiate collaboration as the portfolio is prepared for finalization. Teachers investigate content specific to their certification and the alignment to national standards. This course serves as an opportunity for teachers to critically consider strategies to improve their teaching and to impact student learning. Pass/fail grading. Prerequisite: PDS NB2. Offered each spring.

PDS NB6 National Board Renewal Workshop (I)

The NBCT Renewal Workshop is a series of five class meetings to introduce NBCT renewal candidates to the renewal process, provide support as candidates examine their professional growth experiences, and complete their four-part portfolio to demonstrate continued accomplished teaching. Pass/fail grading. Prerequisite: current National Board Certified Teacher (NBCT); approaching ten year renewal within one (1) year. Offered each semester.

PSYCHOLOGY

DR. RACHEL M. CALOGERO
 DR. CRAIG C. JACKSON, Program Coordinator
 DR. GABRIELA A. MARTORELL
 DR. TARYN A. MYERS

Because psychology has developed as essentially an interdisciplinary subject, historically related to philosophy and biology, it is well-suited as a major for students seeking a diversified education that will advance understanding of themselves and others. In addition, those students desiring to enter one of the specialties of professional psychology that requires the master's degree or the doctorate will find the psychology curriculum specifically designed to provide appropriate preparation for graduate study.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
PSY 201 General Psychology	3

One of the following Natural Sciences courses: PSY 341 Cognitive Development PSY 348 Language Development PSY 362 Motivation PSY 370 Sensation and Perception PSY 377 Nature of Human Consciousness PSY 388 Cognition PSY 455 Biological Psychology	3
One of the following Social Sciences courses: PSY 327 Social Psychology PSY 337 Advanced Developmental Psychology PSY 355 Theories of Personality PSY 374 Adolescent Development PSY 356 Abnormal Psychology PSY 468 Current Psychoanalytic Theories	3
One of the following Applied Psychology courses: PSY 322 Organizational Psychology PSY 324 Group Dynamics PSY 333 Assessment of Individual Differences PSY 350 Psychology and the Law PSY 445 Ecopsychology	3
All of the following Research Methodology courses: PSY 310 Quantitative Analysis of Research Data PSY 320 Designing and Evaluating Research in Psychology PSY 480 Original Research Project	9
Additional psychology courses at the 200 level	3

See continuation of choices next page

Chart continued from previous page

Additional psychology courses at the 300 or 400 level	12
MATH 106 Statistics	3
TOTAL	39

Due to the interdisciplinary nature of our subject, students who are considering becoming psychology majors should work closely with their academic adviser in selecting general studies and elective courses that will provide them with necessary background knowledge. Courses in the humanities and the natural sciences are particularly appropriate.

The Psychology Major With an Internship in Health and Human Services

Students who wish to be most advantageously prepared for employment in a helping profession immediately after earning their bachelor degrees should confer with a faculty member in our Health and Human Services department for advice in scheduling certain additional courses that are prerequisites for being placed as an intern with a local community agency during their senior year. These courses include HHS 201, 302, either PSY/HHS 337 or HHS 338, and 401.

The Psychology Major as Preparation for the Health-Care Professions

Students expecting to enter schools of medicine, dentistry, or other health-care fields after earning their bachelor degrees can major in psychology as undergraduates and still have time to take essential courses in the natural sciences. Practitioners who are able to consider the psychological factors that contribute to their patients' complaints and reactions to treatment often find that having access to this perspective improves their diagnostic and therapeutic effectiveness. The College's pre-med adviser is prepared to describe how this curricular integration can be achieved through careful planning.

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
One general survey course: PSY 201 or 477	3
One of the following Natural Sciences courses: PSY 277, 362, 341, 348, 370, 377, 388, 455	3

One of the following Social Sciences courses: PSY 245, 266, 327, 337, 355, 356, 374, 468	3
One of the following Applied Psychology courses: PSY 255, 257, 322, 324, 333, 350, 445	3
Additional course work in psychology	6
TOTAL	18
The minor must include at least 9 semester hours of psychology course work taken at VWC. Minor programs may not include PSY 300, 303, 310, 320 or 480. No more than eight semester hours of psychology taken as part of some major may be counted toward fulfillment of the requirements for this minor. At least 9 hours must be taken at the 300/400 level. See a psychology adviser for suggestions about minor courses that best fit your major area.	

PSYCHOLOGY COURSES (PSY)

201 General Psychology (3)

Provides a broad survey of the methods, issues, theories, and research findings that currently define the multifaceted field of psychology. No prerequisites, but intended primarily for freshmen and sophomores; upperclassmen by consent only. Offered each semester.

245 Child Development Across Cultures (3) (S)

Explores representative topics in child development from a cross-cultural perspective. The goal of this exploration is to uncover universal as well as culture-specific developmental phenomena. Students who enroll in this course leave with an appreciation of the challenges faced by those who are born into one culture but mature and are schooled in another. No prerequisites, but intended primarily for freshmen and sophomores; upperclassmen by consent only. Offered fall of even-numbered years.

255 Introduction to Industrial Psychology (3)

Presents an overview of individual, environmental, and organizational factors that affect job-related behavior. Topics considered include the selection, testing, and motivation of personnel, job analysis, performance evaluation, and leadership. No prerequisites, but intended primarily for freshmen and sophomores; upperclassmen by consent only. Offered when circumstances permit.

257 Introduction to Sports Psychology (3)

Describes how various psychological theories and principles are applied in the domain of athletics. Topics covered include leadership development, team building, motivation, training, and the management of anxiety. Prerequisite: PSY 201. Offered when circumstances permit.

266 Psychology of the Healthy Personality (3)

Examines the characteristics of fully functioning, self-actualizing individuals. Theories involving the development and maintenance of the healthy personality are investigated. A variety of viewpoints on how an individual might attain optimal psychological well-being are discussed. No prerequisites, but intended primarily for freshmen and sophomores; upperclassmen by consent only. Offered each spring.

277 Learning Theory (3) (E)

The highly influential and controversial perspective known as behaviorism is explored, first by helping students understand the logical basis for its characteristic insistence that only objectively measurable behavior can be subject to genuinely scientific investigation, and then by demonstrating how its principles have guided much of psychology's inquiry about the form of learning known as conditioning. Applications in the areas of therapy, self-management, and behavior modification in organizations are described. Also considered are the ethical issues that have been raised concerning the use of this approach. No prerequisites, but intended primarily for freshmen and sophomores; upperclassmen by consent only. Offered fall of even-numbered years.

280 The Descriptive Methods of Psychological Science (4) (E)

Focuses on the theory and practice of interviewing, direct observation, and the collection of unobtrusive measures within the context of special topics (e.g., positive psychology). Orientation to these special topics is followed by a discussion of the descriptive methods listed above, a relevant field experience, opportunities to learn how to organize, analyze, and draw conclusions from data collected during these experiences, in-class critiques of each experience, and the creation of summative reflective memos. We conclude with an evaluation of our efforts and an explicit comparison of qualitative and quantitative approaches to asking and answering research questions. Prerequisites: at least sophomore status, PSY 201, or consent. Offered each spring.

300 Teaching Assistants' Program (1, 2, or 3)

On the basis of superior performance in psychology courses and evidence of an ability to communicate well, students may be invited to participate in this program. Each Teaching Assistant (TA) is assigned duties that support the instructional objectives of the psychology faculty and that provide occasions for learning more about psychology and for developing better interpersonal skills. A student accepted into the program may enroll for one, two, or three semester hours depending on the nature and extent of the responsibilities that are assigned. A student may enroll for PSY 300 more than once, but may apply no more than a total of three semester hours earned in this manner toward satisfaction of the requirements for a major in psychology. Pass/fail grading. Offered when circumstances permit.

303 Resident Community Leadership (1)

Resident Assistants (RAs) develop their skills as peer counselors and group leaders. RAs share their experiences through group discussions and structured processes. Enrollment limited to current Resident Assistants. Pass/fail grading. Offered each semester.

310 Quantitative Analysis of Research Data (3)

Emphasizes the data analysis side of psychological research, stressing understanding of the fit of analysis techniques with data collection methods and research design. Selection of the appropriate statistic, computation, and interpretation of results is stressed for the more common parametric and some nonparametric statistics. The use of multivariate statistics and their interpretation when they are encountered in the research literature is briefly introduced although multivariate computation is not addressed. Prerequisites: junior/senior status, MATH 106 and declared major in psychology or consent. Offered each fall.

320 Designing & Evaluating Research in Psychology (3) (E) W

By the end of the term, each student proposes an experiment that reflects by its design a proper understanding of the scientific method as an approach for studying psychological phenomena. In order to develop the requisite skills for this effort, class presentations concentrate on such matters as using the professional literature, the logic of experimentally based inquiry, selection of appropriate data-gathering strategies, and the ethical responsibilities of those who perform psychological research. Prerequisites: junior/senior status and at least 9 semester hours in psychology including PSY 310 or consent. Offered each spring.

322 Organizational Psychology (3)

Focuses on the interaction of individuals and organizations with an emphasis on the world of work. Strategies for improving organizational effectiveness are explored in terms of such factors as work design, institutional and individual development, motivational systems, social dynamics, and leadership patterns. Prerequisites: junior/senior status, and any 200-level psychology course. Offered spring of odd-numbered years.

324 Group Dynamics (3)

By participating as a member of a small group, each student gains firsthand knowledge of the factors that need to be monitored and controlled in order for such a work unit to respond productively to the obligations placed upon it. Classroom presentations prepared by the groups aim toward raising each individual's consciousness about various issues related to collective functioning (e.g., leadership styles, goal-setting techniques, decision-making strategies, maintenance of group cohesion, and providing for effective communication). Prerequisites: junior/senior status, any 200-level course in psychology, or EDUC 225 and consent. Offered each fall.

327 Social Psychology (3)

Our development as socialized human beings is shaped through our interactions with groups of other people. In turn, the structure and function of both the formal and informal groups that exist in a society are shaped by the personalities of the individuals who comprise their membership. In this course, students discover both academically and experientially the nature of such group-related psychological dynamics as attitude formation, interpersonal attraction, social conflict, and bureaucratic organization. Identical to SOC 327. Prerequisite: junior/senior status and six semester hours of either psychology or sociology. Offered each fall.

333 Assessment of Individual Differences (3)(E)

An examination of the theoretical and practical considerations involved in the construction, administration, and interpretation of psychological tests to measure such factors as achievement, aptitudes, interests, and personality structure. Prerequisite: junior/senior status and any 200-level psychology course. Offered fall of odd-numbered years.

337 Advanced Developmental Psychology (3)

Describes the physical, social, emotional, and cognitive changes that occur during the period from conception through adolescence and the interrelationships among these changes that form, along with social and cultural contexts, the mature individual. Although emphasis is placed on

normal development, a representative sample of child and adolescent emotional and behavioral disorders are discussed. An integral part of this course is to have students understand how the findings of developmental psychological research may be applied to real-world concerns. Prerequisites: junior/senior status and any 200-level psychology course; freshmen and sophomores by consent only. Identical to HHS 337. Offered each fall.

341 Cognitive Development (3)

Familiarizes students with the normal course of cognitive development during childhood and adolescence, the specific and general theories that seek to explain that development, and the literature that relates cognitive developmental findings to the acquisition of academic skills. Prerequisites: junior/senior status and any 200-level psychology course or EDUC 225. Offered spring of even-numbered years.

348 Language Development (3)**W**

Familiarizes students with the phonological, syntactic, semantic, and pragmatic aspects of both normal and atypical language development as it proceeds throughout life. Issues relating to oral and written language will be addressed. Prerequisites: junior/senior status and any 200-level psychology course. Offered fall of odd-numbered years.

350 Psychology and the Law (3)

Presents an opportunity to view the practical application of psychology within the criminal justice system. The foundations of forensic psychology are illustrated by examining criminal events covered in the local and national news media. Prerequisites: junior/senior status and PSY 201. Offered when circumstances permit.

355 Theories of Personality (3)

A survey of the major theoretical descriptions of personality structure beginning with Freud's psychodynamic model and tracing developments thereafter through exposure to significant alternative viewpoints. Prerequisites: junior/senior status and any 200-level psychology course. Offered each fall.

356 Abnormal Psychology (3)

The various categories of disturbed behavior are described in terms of their defining symptom patterns. Causes, diagnosis, treatment, and prevention are also discussed. Prerequisite: junior status, any 200-level psychology course or consent. Offered each spring.

360 Theories of Motivation: Animal Behavior (3)

Presents the theories of motivation with particular emphasis on how they apply to animal behavior. The biological systems underlying motivational processes are outlined and discussed. There are visits to local animal care and training facilities, individual or group projects, and report writing. Prerequisites: junior/senior status, PSY 201 and 277. Offered intermittently.

362 Theories of Motivation: Human Behavior (3)

The activation, direction and maintenance of goal-oriented behavior is studied from a variety of theoretical perspectives. The primary focus is on conscious behaviors such as goal-setting, selection of self versus other perspectives and the effects of such orientations on behavior as well as psychological needs, and specific topics such as altruism and aggression. Prerequisites: junior/senior status and PSY 201. Offered fall of even-numbered years.

370 Sensation and Perception (3)

An exploration of the idea that behavior is affected by how individuals interpret environmental events and construct their own personal realities. This course traces the physiological and psychological events that lead from stimulation of the sensory systems to the eventual emergence of perceptually guided responses and emphasizes the idea that a genuine understanding of behavior depends on knowledge of the sensory and perceptual mechanisms involved in constructing a personal reality. Prerequisite: junior/senior status. Offered fall of odd-numbered years.

374 Adolescent Development (3)

Provides a comprehensive and in-depth examination of the physical, social, emotional, and cognitive aspects of adolescent development. Both normal outcomes and special problems are addressed. Prerequisites: junior/senior status and PSY 201 or consent. Offered spring of odd-numbered years.

377 Nature of Human Consciousness (3)

Students read a wide variety of works that provide a context for inquiring about the origin of consciousness and its relationship to unconscious mental activities. The highly analytical, manipulative, and verbal states of mind are compared to those that are more integrative, receptive, and magical. Evidence is presented that these two modes of operation can lead to sharply contrasting conceptions of what is true, possible, and worthy. The ultimate objective is to understand how the interplay of these distinctive, yet complementary, styles of information processing shapes each person's subjective version of reality.

Prerequisites: junior/senior status and any 200-level psychology course. Offered intermittently.

388 Cognition (3)

Examines research findings that help us understand how people perceive, remember, and think. These information-processing functions are described in terms of interacting mental activities such as pattern recognition, allocation of attention, concept formation, encoding, hypothesis testing, and internal monitoring of problem-solving strategies. Evaluation of a person's intelligence is viewed as a diagnostic task that attempts to assess the relative efficiency of these various processing components. Extensive opportunities are provided for students to gain valuable insights regarding their own cognitive skills. Prerequisites: junior/senior status and any 200-level psychology course. Offered spring of odd-numbered years.

389 Topics in Psychology (3)

An advanced seminar designed to study the primary literature on various announced topics in psychology. Topics vary from semester to semester and may include, but are not limited to: community psychology, correctional psychology, ethics, interpersonal relationships, and psychology of women. May be repeated for credit as topics change. Prerequisite: junior/senior status, any 200-level psychology course or consent. Offered intermittently.

394 "Reel" to "Real" to "Reel": Psychological Reality in Cinema, Story, and Science (3) (Winter Session)

An explanation of psychological topics of interest through the multiple lenses of nonfiction writing, films, and scientific reporting. How do each of these ways of telling us about ourselves shape our understanding of psychological reality? How do our background and experiences, including our understanding of psychological reality, shape our understanding of the psychological themes that are embedded in nonfiction writing and in film? Why is it important to answer these two reciprocal questions? To assist us in our search for answers, we read specific memoirs, biographies and scientific works in addition to viewing related films. Clinical, social psychological, and developmental themes are emphasized; and both individual and societal consequences of alternative ways of "knowing" psychological reality are discussed. Prerequisites: junior/senior status, any 200-level psychology course or consent. Offered in selected Winter Sessions.

445 Ecopsychology (3) (I)

Integrates elements of ecology (the science and study of habitat) and psychology (the science and study of behavior) in an effort to explore historical

and contemporary environmental issues and problems. Ecopsychology also has roots in theology, philosophy, anthropology, and activist politics. Concepts are applied both to urban and wilderness environments and to both humans and wildlife. Aspects of Western intellectual thought that influence contemporary views about nature are examined. Particular fields and theories of psychology are studied and applied to environmental difficulties. An assumption of this course is that it is crucial to understand the roles of human behavior, beliefs, decisions, and values as both causes and solutions of environmental problems. Prerequisites: junior/senior status and completion of most General Studies requirements. Offered each fall.

455 Biological Psychology (3)

Comparative and evolutionary perspectives are utilized in an attempt to understand how the anatomical and physiological characteristics of the endocrine and nervous systems relate to cognitive and affective psychological functions. Prerequisites: junior/senior status and PSY 201. Offered fall of even-numbered years.

468 Current Psychoanalytic Theories (3)

Provides an overview of modern psychoanalytic concepts of mental illness and health. Topics include autonomous ego, object-relations theory, affect theory, sexual and aggressive drives, and defense mechanisms. Prerequisite: junior/senior status, PSY 355, 356 or consent. Offered intermittently.

477 History & Systems of Modern Psychology (3) (I)

An interdisciplinary examination of the history and systems of modern psychology focusing primarily on the period from the late nineteenth century to the present. Students experience this history through studying the lives of eminent psychologists who contributed to the discipline, their major ideas as presented in their original writings, the schools of thought which they founded or to which they gave allegiance, and the times in which they lived. Understanding the intellectual, social, political, and economic context in which particular ideas flourished or were supplanted are a particular concern. Students leave the course with a solid grounding in the history of the discipline of psychology as well as an appreciation for its present concerns and future prospects. They also develop an appreciation for the ways in which the field of psychology, as it has evolved from its founding to the present, has influenced American society. Prerequisites: junior/senior status and completion of most general studies requirements. Offered each fall.

480 Original Research Project (3) W

Each student performs an independently created empirical study, reports on the project in a formal written presentation, and defends the effort in an oral examination before a committee comprised of two members of the psychology faculty, one of whom must be the project adviser, and a third faculty person recruited from another discipline. Prerequisites: senior psychology major, prior approval by project adviser of a written proposal, PSY 310, and 320. Offered each semester.

RECREATION AND LEISURE STUDIES

Accredited by the Council on Accreditation sponsored by the National Recreation and Park Association.

MS. TINA M. ALDRICH
MR. JOHN R. BRALEY III
DR. DOUGLAS A. KENNEDY,
Program Coordinator, CPRP
DR. WAYNE M. POLLOCK, CTRS

The course offerings in recreation and leisure studies are designed to provide meaningful and effective learning experiences for major and non-major students alike.

The interdisciplinary major in the recreation and leisure studies department should be of particular interest to students who anticipate careers in recreation professions. By combining the concepts, skills, and perspectives of recreation and leisure studies courses with carefully selected elective courses, students may expect to meet the intent of a liberal arts degree in addition to their career objectives in the recreation profession.

A combination of academic study and practical experience provides the basis for the development of personal leadership, supervisory, and administrative skills.

Students must earn a grade of C or better in all REC-prefix core courses prior to starting their internship in Recreation & Leisure Studies (REC 403).

Major Core Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
REC 101 Introduction to Recreation & Leisure Services	3

See continuation of choices next page

Chart continued from previous page

REC 200 Therapeutic Recreation: Inclusion and Community REC 201 Introduction to Therapeutic Recreation	OR	3
REC 203 Technology Application in Recreation & Leisure Studies		1
REC 204 Leadership & Analysis of Recreation		3
REC 205 Leadership & Analysis Lab		1
REC 206 Management of Recreation & Leisure Services		3
REC 300 Recreation Program Principles REC 301 Therapeutic Recreation Program Planning & Evaluation	OR	3
REC 302 Design & Maintenance of Recreation Facilities		3
REC 303 Pre-Internship Seminar		1
REC 304 History, Philosophy & Trends of Recreation & Leisure		3
REC 401 Seminar in Recreation & Leisure Studies		3
REC 403 Internship in Recreation & Leisure Studies		12
HE 201 Safety & First Aid		3
INST 330 Methods of Social Research		3
HHS 336 Human Growth and Development: Life Course Approach		3
One of the following: SOC 303 Small Groups PSY 324 Group Dynamics REC 369 Group Facilitation Methods		3
TOTAL		51

ADDITIONAL COURSES NEEDED FOR CONCENTRATION IN THERAPEUTIC RECREATION (MINIMUM OF 9 SEMESTER HOURS)	
REC 211 Therapeutic Recreation Programming for the Aged	3
REC 310 Disabilities & Therapeutic Recreation	3
REC 312 Treatment Techniques in Therapeutic Recreation	3
REC 314 Therapeutic Recreation Activity Analysis & Assessment	3
REC 318 Clinical Skills for Therapeutic Recreation	3
REC 319 Practicum in Recreational Therapy	1
ADDITIONAL COURSES REQUIRED FOR NATIONAL COUNCIL FOR THERAPEUTIC RECREATION CERTIFICATE (NCTRC) EXAM	
PSY 201 General Psychology	3
PSY 356 Abnormal Psychology	3
BIO 221 Anatomy & Physiology	4
ADDITIONAL COURSES REQUIRED FOR CONCENTRATION IN LEADERSHIP	
REC 234 Fieldwork in Recreation and Leisure Studies REC 334 Practicum in Recreation and Leisure Studies	OR 3
REC 324 Leadership II: Athletic and Outdoor Recreation Leadership and Instruction	3

See continuation of choices next page

Chart continued from previous page

Two of the following: REC 224 Outdoor Recreation and Education REC 321 Organization and Administration of Intramurals and Community- Centered Activities HE 222 Instructing Health and Wellness Programs PE 300 Coaching of Team Sports		6
ADDITIONAL COURSES REQUIRED FOR CONCENTRATION IN MANAGEMENT		
REC 234 Fieldwork in Recreation and Leisure Studies REC 334 Practicum in Recreation and Leisure Studies	OR	3
REC 432 Management of Recreation and Leisure Studies II		3
Two of the following: REC 231 Introduction to Sport and Facility Management REC 336 Commercial Recreation REC 337 Travel and Tourism		6

The Department of Recreation and Leisure Studies anticipates periodic changes in the schedule of course offerings. Please check with a department member for an up-to-date list of course offerings.

**HEALTH EDUCATION COURSES
(HE)**

100 Stress Management (1)
(Winter Session)

Examines forms of stress, how they affect a person's well being, and different approaches that have been developed to deal with them. Students utilize an examination of their own stressors and develop new techniques for dealing with those stressors through readings, lectures, and experiential class assignments. Offered in selected Winter Sessions.

201 Safety and First Aid (3)

Provides the general public with the knowledge and skills necessary to meet the needs of most emergency situations when first-aid care is needed. It

incorporates personal safety and accident prevention information and acquaints students with the many causes of accidents so care can be taken to eliminate or minimize such causes. Offered fall and spring of odd-numbered years.

220 Concepts of Health (3)

A student-centered course utilizing the conceptual approach and designed to increase the student's health knowledge and develop attitudes congruent with desirable health-related behaviors. Emphasis is given to topics of current interest to young adults, i.e., stress, leisure lifestyle, nutrition, weight control, mental health, human sexuality, drugs, communicable diseases and disorders, and human ecology. Offered intermittently.

**222/322 Instructing Health &
Wellness Programs (3)**

Designed to teach basic knowledge, practices and skills required by most public and commercial health and recreation agencies that employ college-educated wellness and fitness instructors. Some fieldwork required. Prerequisite: junior or senior status. Offered spring of odd-numbered years.

225 Introduction to Athletic Training (3)

Designed to expose the student to many areas of health care for athletes and their injuries. Emphasis is on prevention, recognition, evaluation, management and basic treatment of injuries. Prerequisite: HE 201 or consent. Offered intermittently.

**PHYSICAL EDUCATION
COURSES (PE)**

(Activity fees apply to some PE courses)

106 Basic Pocket Billiards (1)
Offered intermittently.

109 Ballet (1)
Offered intermittently.

114 Archery and Badminton (1)
Offered intermittently.

115 Beginning Tennis (1)
Offered intermittently.

116 Personal Fitness Training (1)
Offered intermittently.

118 Creative Movement (1)
Offered intermittently.

120 Aerobics (1)
Offered intermittently.

122 Coed Softball/Basketball (1)
Offered intermittently.

123 Ballroom Dancing (1)
Offered intermittently.

- 124 Coed Volleyball/Soccer (1)**
Offered intermittently.
- 126 Beginning Golf & Bowling (1)**
Offered intermittently.
- 127 Introduction to Fencing (1)**
Offered intermittently.
- 128 Dance Aerobics (1)**
Offered intermittently.
- 129 Beginning Swimming (1)**
Offered intermittently.
- 130 Martial Arts (1)**
Offered each semester.
- 131 Jazz Movement (1)**
Offered intermittently.
- 132 Sailing (1)**
Offered intermittently.
- 133 Handball/Racquetball (1)**
Offered intermittently.
- 134 Windsurfing (1)**
Offered intermittently.
- 145 Beginning Scuba Diving (1)**
Offered intermittently.
- 146 Yoga (1)**
Offered intermittently.
- 152 Beginning Mat Pilates (1)**
Offered intermittently.
- 166 Israeli Self Defense (1)**
Offered intermittently.
- 177 Lifeguard Training (1)**
Offered intermittently.
- 188 Indoor Climbing (1)**
Offered intermittently.

230 Intermediate Martial Arts (1)

An advanced martial arts course in karate for students who have mastered beginning martial arts skills and now desire to work on their advanced belts. Prerequisite: PE 130. Offered each semester.

300 Coaching of Team Sports (3)

A clinical analysis of coaching sports on recreational and varsity level. Intended for future coaches and recreation majors and includes: philosophy, conditioning, care of injuries, rules and skills of the following sports: soccer, baseball and basketball. Prerequisite: junior status or consent. Offered fall of even-numbered years.

308 Instruction Theory & Techniques in Dance & Rhythms (3)

A basic knowledge of dance history, example: ethnic origins, social influences, style and evolution of the creative process, developments in the discipline or techniques of dance, also dance as an art form as well as a performing art. Parallels the liberal arts studies in

history, sociology, philosophy, music, theatre/communications, and leisure studies. It creates a greater understanding and appreciation of dance. Also, it specifically points out the instructional uses and purposes of choreography. Offered intermittently.

RECREATION COURSES (REC)

101 Introduction to Recreation & Leisure Services (3) (S)

For all students who desire to explore the varied professions of recreation/leisure services as a possible career goal or for their personal growth and development. Recreation and leisure in historical development and today's contemporary society plus leisure education are the major areas of concentration. Prerequisite: freshmen/sophomores only; juniors/seniors by consent. Offered each semester.

200 Therapeutic Recreation: Inclusion & Community (3)

Designed to provide insight into issues relative to persons with disabilities residing in the community. Such issues may include therapeutic recreation and general recreation needs, legal and ethical considerations, and general inclusion in community services. Students develop a heightened sensitivity to the barriers faced by people with disabilities and learn to facilitate inclusion as well as strive for normalcy in community recreation settings. Some fieldwork required. Offered each spring.

201 Introduction to Therapeutic Recreation (3)

Provides an overview of the profession of Therapeutic Recreation: the philosophy, practice, procedures and foundation of services for people with disabilities or special needs. Students develop an understanding of the professional preparation, service settings and consumer groups that utilize recreational therapy services. Students develop insight into both the treatment/therapeutic aspects of the profession and the recreation/leisure opportunities that are facilitated by Certified Therapeutic Recreation Specialists. Some fieldwork required. Prerequisite: consent. Offered each semester.

203 Technology Applications in Recreation & Leisure Studies (1)

Provides an introduction to, and opportunity to become proficient in, various technological applications that are used in recreation and leisure agencies. Particular emphasis is placed on the use of computer hardware and software. This includes word processing, database management, spreadsheets, and specialized registration software. An exploration of the Internet including the use of e-mail and the world wide web helps the student understand how these

resources may be utilized to assist the recreation and leisure studies student as well as developing a profession. Graded pass/fail. Prerequisites: REC 101, 200, or 201. Sophomore or junior majors only; freshmen by consent. Offered each semester.

204 Leadership I: Leadership & Analysis of Recreation (3)

Explores leadership theory and the process of activity analysis. Students develop their personal leadership skills by observing, evaluating and practicing leadership styles. They also learn and practice the activity analysis process through the planning, implementation and evaluation of goal-oriented activities for diverse segments of the population. This is accomplished both in class and with the concurrent lab (REC 205). Offered each semester.

205 Leadership & Analysis Lab (1)

A complement to REC 204, this course allows the student the opportunity to demonstrate, assess, and develop his/her leadership and analysis skills. By assisting members of the college community through the provision of leisure activities, the student utilizes appropriate principles to develop effective, flexible, and adaptive recreation leadership and analysis skills for a variety of consumer groups. This course includes a significant practical component during non-traditional class hours. Lab fee. Pass/fail grading. Corequisite: REC 204. Offered each semester.

206 Management of Recreation & Leisure Services I (3) W

Introduces the principles of managing leisure service agencies. The role of the manager is investigated by applying underlying management and legal theory to the actual operation of existing leisure service agencies. Prerequisite: REC 101. Offered each fall.

211 Therapeutic Recreation Programming for the Aged (3)

An overview of aging with respect to recreation and leisure. The aging process is explored in the physiological, psychological and social domains. Recreational therapy and leisure services are studied in a variety of service environments. Corequisite: REC 319. Offered spring of odd-numbered years.

215 Resort Management and Operations: A Case Study (3) (Winter Session)

A combination of traditional and non-traditional approaches to understanding managerial responsibilities and operational practices of running a year-round leisure resort. Students live for seven days

at Virginia's Wintergreen Resort, participate in seasonal activities, interview managers from diverse departments and shadow operation supervisors in various departments. The experiential component of the course is supplemented with more traditional daily lectures and instructor led discussions on a variety of contemporary issues facing recreation resort managers. Offered in selected Winter Sessions.

224 Outdoor Recreation & Education (3)

A series of experiences, discussions and readings of current issues and practices as they apply to outdoor recreation and education. Field experience required. Offered fall of odd-numbered years.

231 Introduction to Sport and Facility Management (3)

Provides students majoring in recreation and leisure studies with an extensive knowledge of effective management within a variety of sports settings. Specific skills needed to plan and maintain recreation facilities are covered. Private and public schools and sport club environments are explored. Prerequisite: REC 101. Offered each spring.

234 Fieldwork in Recreation & Leisure Studies (1-3) W*

Designed to allow the investigation of the leadership, programming, operation, and management of leisure service agencies while working or volunteering. The course is designed on an individual basis to best meet the needs of each student and agency. Prerequisite: REC 204 or consent. Offered each summer. **Three semester hours must be completed to fulfill curriculum's career track requirements and one writing credit.*

237 Maui to Moguls: Adventure Travel's Impact on Culture and the Environment (3) (Winter Session)

Examines the impact that adventure travel has on culture and our environment. To address this impact the class travels to two diverse locations: a ski area and the island of Maui. These trips illustrate how activities as diverse as skiing, snowboarding, snorkeling, hiking, surfing, and biking have an effect upon local culture, the economy, and preservation of the environment. Classroom work prepares the group for their experiences and on-site instruction brings the subject to life. Offered in selected Winter Sessions.

242 Dance & Society/Dance Appreciation (3)

Designed for non-dancers. Explains the use of movement as expression and the cultural aspects of dance. It is a survey course and gives students basic knowledge of dance and its role in society. Offered intermittently.

268 Women and Leisure (3)

Designed to investigate the past, present and future roles of leisure in the lives of women. Leisure patterns and pursuits are examined through a review and analysis of gender-specific ideals on equity, empowerment and social values. The course addresses women and leisure from an evolving cultural perspective by contrasting men and women as well as examining differences among women. The course also incorporates a personal examination of leisure philosophy, behavior and constraints with regard to one's situation and gender. Offered intermittently.

300 Recreation Program Principles (3) W

Provides students with an understanding of recreation program practices including planning objectives, programming principles, organization, group work, promotion supervision, and program evaluation. In addition to the study of programming theory, students plan, organize, and evaluate a variety of recreation programs. Prerequisites: REC 101 and 204. Offered fall of even-numbered years and spring of odd-numbered years.

301 Therapeutic Recreation Program Planning & Evaluation (3) W

Provides students with the knowledge and skills needed to competently organize, conduct and evaluate clinical and community-based programs for special populations in therapeutic recreation. Field experience may be required. Offered each fall.

302 Design & Maintenance of Recreation Facilities (3)

An introduction to the general principles of contemporary design and maintenance of recreation and park facilities on the federal, state, municipal and commercial levels. Offered each fall.

303 Pre-Internship Seminar (1)

Provides guidance and direction in all phases of internship procurement, including agency identification, application and selection for students who anticipate enrolling in REC 403 the following semester. Emphasis is placed on the student's self-assessment and documentation of personal and professional goals, strengths, and areas for improvement in relation to the agency's attributes and overall suitability for enhancing the educational, professional and personal needs of the student. Graded pass/fail. Prerequisite: senior and eligible to complete REC 403 the following semester. Offered each semester.

304 History, Philosophy & Trends of Recreation & Leisure (3) W

Knowledge of the history, philosophy, development, structure, purposes, values, functions, and interrelationships of private, public, voluntary, military, and commercial delivery systems for recreation and parks services. Some fieldwork expected. Prerequisite: junior/senior status. Offered each fall.

305 Teaching Assistant (1)

Provides recreation/leisure service majors or other students who qualify the opportunity, under supervision, to organize and lead recreation, physical education activity courses, and selected introductory content courses (REC 101, 200, 201, 204, 205). Students are required to prepare lesson plans. Prerequisites: REC 204, or 323, or prior teaching experience. Students must be interviewed and accepted by the course instructor. Offered each semester.

310 Disabilities & Therapeutic Recreation (3)

Introduces students to the various disabling conditions that typically receive therapeutic recreation services. Adaptive, corrective and progressive therapeutic recreation techniques are explored for approximately 50 disabling conditions. The course focuses on treatment protocols as related to specific disorders, their characteristics in the four functional domains, and the habilitative or rehabilitative goals established for each. Lab fee. Offered fall of odd-numbered years.

312 Treatment Techniques in Therapeutic Recreation (3)

Prepares recreational therapy students to utilize appropriate treatment techniques within each segment of the client population. Includes instruction in group process techniques, stress management, values clarification, sensory stimulation, cognitive retraining, therapeutic exercise and other modalities used within the field. Along with learning recreational therapy treatment techniques, the student learns the background, planning, leadership requirements, and necessary resources for each. Students plan, implement and evaluate these techniques in classroom simulations. Prerequisite: REC 204, 205 or consent. Corequisite: REC 319. Offered fall of even-numbered years.

314 Therapeutic Recreation Activity Analysis & Assessment (3)

Presents the rationale, procedural methods for and applications of assessment in therapeutic recreation. Students examine and utilize standardized instruments as well as develop a functional

environmental assessment based on the use of activity/task analysis. Students learn methods of clinical assessment, establishing client rapport, as well as interpretation and documentation of assessment results. Prerequisite: REC 201. Corequisite: REC 319. Offered spring of even-numbered years.

318 Clinical Skills for Therapeutic Recreation (3)

Acquaints students with the various disciplines and accrediting bodies associated with therapeutic recreation and the rehabilitation, treatment and education of individuals with disabilities. The course focuses on basic terminology, treatment techniques and procedures utilized by Certified Therapeutic Recreation Specialists. Prerequisite: REC 201 or consent. Corequisite: REC 319. Offered fall of even-numbered years.

319 Practicum in Recreational Therapy (1)

Facilitates a structured clinical experience for students in a variety of settings working with people with disabilities. The laboratory consists of 50 contact hours of clinical experience under the supervision of a Certified Therapeutic Recreation Specialist (CTRS) as well as coordination by the CTRS faculty member teaching the course. It combines clinical field exposure with traditional classroom instruction to maximize understanding and skill mastery. Course must be taken twice, each time concurrently with one of the following courses: REC 211, 312, 314, and 318 for a total of 100 practicum hours. May be repeated for credit. Offered each semester.

321 Organization & Administration of Intramurals & Community-Centered Activities (3)

Planning, organization, administration, and evaluation of recreational sports programs in schools, colleges, and community centers. Offered spring of odd-numbered years.

323 Methods of Teaching Individual & Dual Sports (3)

A comprehensive analysis of selected activities and related teaching methodology. Teaching methods are a major component of this course with ample opportunity for students to practice their teaching skills. Offered intermittently.

324 Leadership II: Athletic and Outdoor Recreation Leadership and Instruction (3)

Teaches students the successful leadership and teaching styles associated with the instruction of outdoor recreation and athletic activities. Students learn and practice a variety of leadership approaches as well as group process techniques, behavior

management and teaching styles. Prerequisite: REC 204. Offered fall of even-numbered years.

327 Leisure Education (3)

The study of leisure, its historical bases, the social/psychological pressures that influence how one uses leisure time and the strategies for changing one's leisure patterns through leisure education. This course may be of particular interest to students who are majoring in health and human services, psychology, sociology or recreation. Offered intermittently.

334 Practicum in Recreation and Leisure Studies (3)

Serves as a structured experience that allows students to investigate the operation of selected sport, tourism, and recreation management areas. Through individual practicum assignments in an area related to a student's interest, a first-hand understanding is gained of how principles of sport, tourism, and recreation management may be effectively utilized. Students combine field experience with traditional classroom instruction to maximize understanding and skill mastery. Prerequisites: REC 101, 204. Offered each semester.

336 Commercial Recreation (3)

Analyzes the principles of organizing commercial recreation agencies and the factors affecting their success. Emphasis is placed upon actual agencies through field evaluation and case studies. Offered spring of odd-numbered years.

337 Travel and Tourism (3)

Introduces the principles of travel and tourism as an element of leisure service delivery. Covers tourism development and promotion from both the public and private sectors. Along with investigating various socioeconomic factors of travel and tourism, students have the opportunity to visit various travel and tourism agencies. Offered each fall.

369 Group Facilitation Methods (3)

Addresses the methods necessary to facilitate groups so that they may achieve their goals. Through coverage of the factors connected to initial group processes, conflict, goal deliberation, and the role of the facilitator, this course provides hands-on activities enabling the student to experience the responsibilities necessary in becoming a useful group facilitator. Lab fee. Offered each spring.

401 Seminar in Recreation & Leisure Studies (3) (I)

Exploration and discussion of current trends and innovations in recreation/leisure studies as identified

by students. Seniors are provided the opportunity of determining course content in conjunction with the instructor. One scheduled topic is leisure education. Prerequisite: senior recreation major and consent. Offered each spring, summer on request.

403 Internship in Recreation & Leisure Studies (12)

Field placement in an approved recreation or therapeutic recreation setting. Students intern under a trained recreation professional participating in all phases of agency operation. Prerequisite: REC 303. Offered each spring, summer on request.

432 Management of Recreation & Leisure Studies II (3)

Understanding of administrative practices including: legal aspects of recreation services; principles of planning and operation of recreation areas and facilities; financial and business procedures; public relations; principles of organization and coordination of services; personnel practices; evaluation. The purpose of this competency is to provide a foundation on which future depth of administrative competency can build. Prerequisite: REC 206. Offered each spring.

RELIGIOUS STUDIES

DR. TERRENCE LINDVALL
 DR. ERIC M. MAZUR
 DR. PAUL B. RASOR
 DR. CRAIG WANSINK, Program Coordinator

Religious Studies in the Curriculum

Without a knowledge of religions, it is difficult to understand daily newspapers, modern history, and many of the behavior patterns in which we ourselves are regularly engaged. Within the College, the Department of Religious Studies represents a point of intersection, where methods and interests of the humanities, social sciences, and natural sciences converge. The discipline of religious studies examines the role of religion in history, literature, and science; in human experience and diversity; and in culture, politics, and society.

Virginia Wesleyan's requirements for a major in religious studies ensure that students not only acquire a broad base of knowledge, but also develop skills of interpretation and familiarities with methodological approaches that characterize a strong liberal arts education.

Because these courses involve analysis, comparison, and interpretation, because they require sensitivity to the perspectives and practices of others, the study of religion is an important preparation for

individuals pursuing careers in education, business, law, politics, diplomacy, counseling, public service, and ministry.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
Comparative Analysis RELST 113 Introduction to Religious Studies OR RELST 116 World Religions	4
Literary and Exegetical Analysis Two from the following: RELST 217 The Old Testament World RELST 218 The New Testament World RELST 251/351 Religion and Literature	8
Historical Analysis Two from the following: RELST 303 Saints and Heretics: Christian History I RELST 304 Damned and Saved: Christian History II RELST 326 Methodism	8
Institutional Analysis RELST 232 Religion and American Politics OR RELST 233 Religious Battles in Courts	4
Social/Cultural Analysis RELST 335 Christian Theology and Film OR RELST 363/463 Sports and Religion	4
Seminar RELST 361/461 Thinkers/Topics in Religion	4
Additional course in religious studies at the 300-level or above	3-4
TOTAL	35-36

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
RELST 116 World Religions	4
RELST 217 The Old Testament World OR RELST 218 The New Testament World	4
RELST 303 Saints and Heretics: Christian History I OR RELST 304 Damned and Saved: Christian History II	4
At least two other religious studies courses at the 300/400 level	6-8
TOTAL	18-20

RELIGIOUS STUDIES COURSES (RELST)**113 Introduction to Religious Studies (4) (V)**

What is religion? How should we study it? This course is an introduction to the academic study of religion. Using the data from a wide variety of religious traditions, students gain familiarity with the categories used in the comparative study of religion: sacred space and time, sacred text, sacred history, myth, and ritual. Offered each fall.

116/316 World Religions (4) (V)*

A survey of various religions of the world, their beliefs, practices, and ethical concerns. Focusing primarily on Judaism, Christianity, Islam, Hinduism, and Buddhism, students in this course examine the history, literature, structures, and manifestations of each of these religions. We examine how such disciplines as psychology, sociology, theology, art and ethics shape, and are shaped by, particular religious world views. The course ends with a specific examination of some of the key conflicts/disagreements between two of these religious traditions. Offered each fall. *RELST 116 only.

140 Religion in American Culture (4) (V)

Introduces students to the wide variety of major religious traditions in the United States, and examines both how adherents of those traditions have responded to their "American" experience, as well as how religion generally has transformed in a diverse and increasingly pluralistic environment. Offered each spring.

157 Bible in American Culture/Life (4) (V)

Focuses not on the content of the Bible but on the function of the Bible in American culture, politics, and society. Students examine such persons as Elizabeth Cady Stanton and Thomas Jefferson and focus on distinctively American types of biblical interpretation. Issues such as slavery, prohibition, and the Scopes trial are studied and highlight how the Bible has been used and abused in arguments on social policies. By examining issues related to publishing and translating the Bible, some of the most intense theological debates in American life are highlighted. Students also focus on how American laws shape the influence of the Bible in American life by highlighting contemporary public educational contexts. Offered on demand.

180 Judaism & Film (4) (V)

Introduces students to Judaism through the use of film. This course examines images of Jewish history, text, ritual, and belief, as presented in film, and evaluates the contemporary positive and negative portrayal of Judaism from both non-Jewish and Jewish sources. Offered each spring.

217 The Old Testament World (4) (V)

The ancient Israelites wrote stories of their past. They preserved laws. They wrote prophecies, biographies, common-sense advice, love poetry, and apocalypses. This course is an introduction to some of these writings; specifically, the writings preserved in the Old Testament (and in the Apocrypha). Thus, this course looks both at the history of the Hebrews and Israelites and—more specifically—at the literature which they used to express and communicate their faith. Prerequisite: at least three semester hours in one or more of the following: English, history, philosophy, religious studies, general studies. Offered fall of odd-numbered years.

218 The New Testament World (4) (V)

The first Christians wrote letters to each other, they wrote tales about Jesus, they wrote sermons and apocalypses. This course is an introduction to some of those writings preserved in the New Testament, but also those apocryphal and non-canonical works which shaped how the New Testament was remembered and how Christianity developed. Thus, this course looks both at the earliest Christians (from a historical perspective) and—more specifically—at the literature which they used to create communities and to express and communicate their faith. Prerequisite: at least three semester hours in one or more of the following: English, history, philosophy, religious studies. Offered each spring.

232 Religion and American Politics (4) (V)

Investigates the relationship between religion and politics in the United States, paying particular attention to the role of traditional religious identities and issues, while also acknowledging non-traditional religious movements, ideas, and issues. Emphasis is placed on upcoming elections, and students are expected to be informed of the current debates in the various national elections, which forms the basis of class discussions and student presentations. Identical to CSRF 232. Offered fall of even-numbered years.

233 Religious Battles in Court (4) (V)

Introduces students to the relationship between religion and American law. Students explore the origins, history, and current legal foundations guiding disputes over religious freedom, providing the backdrop for discussions of current issues such as abortion, gay marriage, and euthanasia. Identical to CSRF 233. Offered spring of even-numbered years.

250 Religion & Popular Culture (3) (V)

Introduces students to the role religion plays in creating and maintaining culture through such popular venues as motion pictures, television, sports and fashion, as well as the impact religious values have on popular cultural expressions. Offered in selected Winter Sessions.

251/351 Religion and Literature (3) (V)

Works selected from the fiction, nonfiction, biography and mythology of the world's literature, both classic and modern, academic and popular, and discussed from the point of view of belief, unbelief, values and spiritual orientation. Prerequisite: 251, none; 351, junior/senior status or consent. Offered spring semester of odd-numbered years.

265 Extreme Religion: The Body, Pain, Sex and Martyrdom in Religious Experience (3) (W)
(Winter Session)

For the sake of their soul and their faith, religious individuals engage in a variety of actions which—in other contexts—would be considered extreme: self-mutilation, snake-handling, fasting, celibacy, tantric sex, polygamy, suicide, martyrdom, etc. This course focuses on the role of religious experience; particularly on ecstatic or extreme religious expressions in world religions today. After examining the roles and functions of “experience” within religion, this course focuses on specific examples (or case studies) of “extreme” religious practices, seeking to understand their meaning and significance for the practitioners of the religions themselves. Prerequisite: three semester hours in one of the following: history, English, philosophy, or religious studies. Offered in selected Winter Sessions.

303 Saints and Heretics: Christian History I (4) (H)

Through lecture and discussion of key primary texts, this course traces the “plot” of the development of Christian thought about questions of fundamental human importance from the formation of the medieval world to the Reformation. We examine the mutual dependence of theology and wider culture with special attention to developing strategies for reading the Bible. May be taken in conjunction with RELST 304 or independently. Prerequisite: at least three semester hours in one or more of the following: English, history, philosophy, religious studies. Offered fall of even-numbered years.

304 Damned and Saved: Christian History II (4) (H)

Through lecture and discussion of key primary texts, this course continues the “plot” of the development of Christian thought. We trace the creation of our own modern world view from the wake of the Reformation through the Enlightenment and into the 19th and 20th centuries. The focus is on the development of strategies for reading the Bible. As in RELST 303, we examine the interrelation of theology and its cultural context at each step of the way. May be taken in conjunction with RELST 303 or independently. Prerequisite: at least three semester hours in one or more of the following: English, history, philosophy, religious studies. Offered spring of odd-numbered years.

319 Christian Ethics (4)

Focuses both on the distinctiveness of “Christian ethics” over against other ethical theories (e.g., ethical egoism, utilitarianism, etc.) and on the different ways in which Christians themselves use biblical texts within theological ethics. Prerequisite: at least three semester hours in one or more of the following: English, history, philosophy, religious studies. Offered intermittently.

320 Science and Religion (4) (V)

Centers around two main questions: What has been the impact of science on theology, and are science and religion incompatible? The first question is primarily historical. We examine key advances in the history of science (the heliocentric theory of the universe and evolution, for example) and theological responses to them. The second question is primarily philosophical. In each case, discussions take their departure from the issues raised in important primary texts. Prerequisite: junior/senior status, or at least one course in the natural sciences or consent. Offered intermittently.

324 Local Religions in Practice (1)

The study of religion, long dominated by the study of what “believers” were “thinking”, also has a long tradition of observing what adherents were doing. From the earliest sociologist and anthropologists, the study of religion has never been complete without an understanding of religion in practice. This course introduces students to the practices of participant-observation and ethnography, as well as to some of the foundation literature and pressing questions still asked in the study of people in the course of their religious lives. Offered on demand.

326 Methodism (4) (H)

An interdisciplinary exploration of the history of Methodism, with special foci upon the Wesleys, Asbury, other early itinerant preachers, and upon the religious and cultural development of the Methodist denomination and its Wesleyan offshoots (e.g. AME). Prerequisite: 4 semester hours of religious studies or history. Offered spring of even-numbered years.

327 Religion, Law, and the Schools (3)

An investigation of the relationship between religion and education in the United States. The class reviews the historic relationship of religion and education in the United States, related legal and public policy materials, and specific curricular issues as they relate to teachers, administrators, students, and their parents. Offered each summer.

331 Rationalism and Mysticism in Religion (3)

Rationalism and mysticism are radically different ways of comprehending the world, and yet many of the world’s major religions feature both rationalist and mystical forms. First, this course examines rationalism and mysticism as comprehensive and competing religious paradigms; second, surveys manifestations of religious rationalism and mysticism in the monotheistic religions, and third, examines in detail the oscillation of rationalism and mysticism in Judaism from Late Antiquity until the 20th century. Prerequisite: at least three semester hours in one or more of the following: English, history, philosophy, religious studies.

332 Jewish Ethics (3)

Focuses on how Judaism helps people meet the challenges of contemporary life. What do classic sources and contemporary thinkers say about animal experimentation, child custody, duties to others, hazardous waste disposal, and medical ethics? These and other pressing concerns are treated in this course through careful attention to classic biblical and rabbinic texts. Prerequisite: at least three semester hours in one or more of the following: English,

history, philosophy, religious studies. Offered intermittently.

335 Christian Theology and Film (4) (V)W

A seminar devoted to exploring how the fields of theology and film studies cross-fertilize each other, with special attention given to the ways in which film functions as religious discourse. Students seek to investigate the historical evolution of film as a means of communicating theological doctrines or themes through its narrative patterns and to analyze how religious and secular films have been and are considered as cultural texts that advise not only how one should live, but what one should believe. In particular, we explore the sermonic nature of film, various hermeneutics of film, and how audiences receive and appropriate both manifest and latent religious meanings. Identical to COMM 335. Prerequisites: three semester hours in either communications, English, history, philosophy, or religious studies. Offered fall of odd-numbered years.

336 Sociology of Religion (3)

Identical to SOC 336.

352/452 Seminar in C. S. Lewis (4) (V)

Investigates the literary, historical, and theological contributions of British author C. S. Lewis, exploring key literary and philosophical influences upon his life and literature and examining how his thought and imagination have effected contemporary religious discourse and practice. This course may be taught either as an on-campus course or as a travel course. Prerequisites: 4 semester hours of religious studies or English. Offered spring of even-numbered years.

361/461 Thinkers/Topics in Religion (4) (V) (I)*

Offers the opportunity for focused, in-depth study of one important religious thinker (or thinker about religion), or a narrowly defined topic of current importance in religious studies. May be repeated for credit with the instructor’s permission. Prerequisite: junior/senior status, or consent. Offered fall of even-numbered years or spring of odd-numbered years. *RELST 361(V); 461(I).

363/463 Sports & Religion (4) (I)*

Examines the relationship between sports and religion. From the use of sports as a means of acculturation, the use of legitimate competition as a surrogate for interreligious conflict, and the competition between organized sports and organized religion for money, attention, and devotion, to the sacrality of the time and space of the field of play and elevation of athletes to modern gods, the world of athletic competition (“sports”) is overflowing with religious elements, particularly (but not exclusively)

in the U.S. Using a variety of disciplinary methods, this class examines this relationship, the ways in which religion and sport reinforce similar ideals, and the ways in which they are in competition with one another for the minds, hearts, and bodies of the “fans.” Offered intermittently. *RELST 463 only.

483, 484 Senior Thesis I, II (3, 3)

Independent research under the direction of a member of the department leading to the preparation and writing of a senior essay or thesis. Open to religious studies majors. Prerequisite: consent. Offered on demand.

SCIENCE

(See Earth and Environmental Sciences)

SOCIAL SCIENCES

DR. CLAYTON J. DREES, Program Coordinator

In the context of the liberal arts tradition, social scientists study behavior and social institutions, both past and present. From the individual to the global levels, we apply a scientific approach to knowledge about ourselves and our world to improve life for all humankind.

The requirements for a major in the social sciences are listed under Major Programs.

SOCIAL SCIENCES COURSES (SOSCI)

351 Research Methods for the Social Sciences (3) (E)

Offers the student an overview of data collection methods as well as basic analysis procedures within the context of the social sciences. Both positivistic and naturalistic paradigms are examined, and the ethical framework as well as the methodological procedures involved in designing and conducting research with human subjects are explored. Prerequisite: sophomore status. Offered fall of odd-numbered years.

**SOCIOLOGY/
CRIMINAL JUSTICE**

DR. HAROLD E. DORTON, JR.
DR. T. SCOTT LIVERMAN
DR. THOMAS LOPEZ, Program Coordinator
MS. ALISON MARGANSKI
DR. KATHY S. STOLLEY

The Sociology Program

The primary purpose of the sociology program is to provide real-life occasions and intellectual resources that can help students understand the social and cultural dimensions of human behavior. By focusing on the concepts, theories and techniques of inquiry employed by sociologists, we hope to foster the sociological perspective. The department provides a great number of support courses which are designed to serve other major programs, and every course offered is intended to serve the general goals of liberal arts education.

Major Requirements

COURSE NUMBER AND TITLE		SEM. HRS.
SOC 100 Introduction to Sociology	OR	3
SOC 188 Sociology in Film and Music		
SOC 345 Foundations of Sociology		3
SOC 350 Introduction to Social Research		3
SOC 480 Social Research Project	OR	3
SOC 353 Applied Sociology		
SOC 489 Senior Integrative Assessment		3
Additional sociology courses at the 300/400 level		9
Additional sociology courses at any level (may include up to 3 allied courses —see list below)		12
TOTAL HOURS WITHOUT INTERNSHIP		36
TOTAL HOURS WITH INTERNSHIP (SOC 484)		45

Sociology Allied Courses

ARTH 232 Renaissance to 20th Century Art	
COMM 333 Mass Media and American Society	
ENG/SOC/WGS 319 Feminist and Gender Theory (Formerly ENG/WGS 320)	

See continuation of choices next page

Chart continued from previous page

ENVS 106 Humans and the Environment	
GEOG 112 Cultural Geography	
HHS 261/361 Human Sexuality	
HHS 318 Aging and the Media HHS 380 Aging in America	OR
HIST 400 The Civil Rights Movement	
HHS 402 Women on the Brink	
HIST 405 "Born to Shop?" US Consumerism	
HIST 433 Globalization and Empire in American History POLS 103 Global Realities: Issues and Resources for Navigating Today's World POLS 353 Globalization and its Discontents	OR OR
HIST 451 History of the Holocaust	
MATH 106 Statistics MATH 226 Introduction to Statistical Modeling	OR
PHIL 292/392 Alternative Futures	
PSY 245 Child Development Across Cultures	
RELST 116 World Religions	
RELST 140 Religion in American Culture	
SPAN 210 Hispanic Myths, and Rituals SPAN 265 US Latino Culture	OR

TH 375 Images of Women in Theatre and Film TH 380 Theatre of Diversity	OR
WGS/SOC 219 Women in Culture and Society (Formerly WGS 220)	
<i>*This list is merely suggestive and is updated regularly. Students should consult their adviser and choose their allied courses based on their individual academic and career interests.</i>	

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
One of the following: SOC 100 Introduction to Sociology SOC 188 Sociology in Film and Music SOC 270 Social Problems	3
Additional hours in sociology	12
One allied course	3
TOTAL	18
Please check with the department coordinator regarding other regulations and procedures.	

Criminal Justice

Criminal justice is a wide-ranging field that is primarily concerned with understanding the origins, nature and consequences of criminal behavior and of societal reactions to crime. As a profession it focuses on careers directly related to social institutions of law, law enforcement, and the legal system. Students find that the criminal justice program offers a core of basic and allied courses which provides a practical liberal arts perspective of this growing field with an emphasis on critical analysis.

Major Requirements

COURSE NUMBER AND TITLE	SEM. HRS.
CJ 205 Issues in Criminal Justice CJ 348 Delinquency and Juvenile Justice CJ 350 Introduction to Social Research CJ 387 Criminal Law CJ 489 Senior Integrative Assessment	15
Additional hours in criminal justice (total hours in criminal justice: a minimum of 24)	9

Criminal Justice Allied Courses

15 semester hours from the following:* From the Social Sciences: HHS 384 Drugs of Abuse HHS 385 Substance Abuse and Chemical Dependency MBE 203 Accounting I MBE 204 Accounting II MBE 306 Business Law POLS 371 Constitutional Law I POLS 372 Constitutional Law II PSY 350 Psychology and the Law PSY 356 Abnormal Psychology SOC/PSY 327 Social Psychology SOC 335 Social Deviance SOC 353 Applied Sociology From the Humanities: ART 225 Photography COMM 222 Speech ENG 240 Advanced Composition	15
---	----

PHIL 212 Practical Ethics SPAN 305 Advanced Conversation & Composition I From Natural Sciences/Mathematics: CHEM 345 Forensic Science Methods MATH 106 Statistics	
TOTAL HOURS WITHOUT INTERNSHIP	39
TOTAL HOURS WITH INTERNSHIP (CJ 484)	48
<i>*This list is merely suggestive and is updated regularly. Students should consult their adviser and choose their allied courses based on their individual academic and career interests.</i>	

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
CJ 205 Issues in Criminal Justice CJ 301 Criminology CJ 387 Criminal Law	9
Additional CJ electives	9
TOTAL	18
Students should be aware of any prerequisites for course work from other departments. Please see the coordinator regarding course selection for the minor and other rules and regulations.	

CRIMINAL JUSTICE COURSES (CJ)

205 Issues in Criminal Justice (3)

Encourages students to develop a critical analysis of the criminal justice system in America. Emphasis is placed on an investigation of social order and the notion of 'justice' as examined by the various forms of social institutions. The significance of law, state and property relations, and the administration of justice is explored. An overview of police, the courts, and corrections is also examined. Offered each semester.

210 Corrections (3)

Provides an appreciation of the processes and structures of corrections within an American and international framework. Specifically, we examine

historical, legal, economic and sociological issues in maintaining control and order over those defined as criminal. The course provides a critical examination of the concepts of punishment, deterrence, and rehabilitation. Prerequisite: CJ 205. Offered fall of odd-numbered years.

240 Forensic Science (3) (E) W

Identical to CHEM 240.

270/370 The Constitution and Criminal Procedure (3)

Identical to POLS 270/370.

300 Law Enforcement (3)

Law enforcement from an historical, sociological and legal perspective. Students gain a critical appreciation of law enforcement. Race, social class, sexual orientation, and gender identities are considered in the context of occupational roles and community issues. Attention is given to viable problem-solving strategies for issues in law enforcement. Prerequisite: CJ 205 or 301. Offered fall of odd-numbered years.

301 Criminology (3)

A sociological view of crime and criminality. Socioeconomic, cultural, and biosocial processes are considered, as well as the criminal products of society. Topics include: theories about the causation of crime, crime typologies, and patterns of crime and social injury. Prerequisite: CJ 205. Offered each spring.

340 Forensic Accounting (3)

Identical to MBE 340.

346 Law and Society (3)

The study of the evolution, function, and justification of social control; forms of legal thought; the social dynamics of legal discourse; and the dysfunctions that accompany the legal system. Prerequisite: CJ 205. Offered spring of odd-numbered years.

348 Delinquency & Juvenile Justice (3)

An examination of the nature and scope of delinquency and factors contributing to delinquent behavior. The role of social agents and agencies in prevention and treatment are also examined. Prerequisite: CJ 205 or 301. Offered fall of odd-numbered years.

350 Introduction to Social Research (3) (E)

Identical to SOC 350.

360 Courts in the American Criminal Justice System (3)

Examines the role of the American criminal courts in the broader context of the American legal system. An overview of the organization of criminal courts in Federal and state jurisdictions is provided. The courts' relationship to law enforcement and social control is also examined. Prerequisite: CJ 205. Offered spring of even-numbered years.

383 Emergency Management (3)

Identical to HHS 383

385 Applied Criminal Profiling (3)

Criminal behavior is a complex phenomenon. This course moves beyond the abstract interpretation and suggestions of criminological theory into the real-life processes of criminal behavior. The course examines and profiles the offender, victim, and situational elements surrounding the major forms of crime. Attention is given to the precipitating, attracting, and predisposing factors of criminal behavior and their levels of importance for respective cases. Prerequisite: CJ 301. Offered each fall.

387 Criminal Law (3)

Criminal law consists of the power and limits of government authority to define, prohibit, grade, and punish socially harmful behavior. It carries with it the moral condemnation of the entire community. The course reviews the nature of criminal law, classification of crimes and criminal liability, punishment, and more. Prerequisite: senior/junior status. Offered each semester.

388 Global Terrorism and Homeland Security (3)

From ancient times to the present, terrorists have both scarred and transformed the world. Depending upon one's viewpoint, a terrorist can be a patriot, a madman, an anarchist or a martyr. Students review the characteristics, causes and controls of global terrorism along with responses to it. Key concepts are examined and placed into real-world context. Attention is given to counterterrorist responses, including U.S. Homeland Security. Prerequisite: six semester hours of criminal justice. Offered fall of odd-numbered years.

389 Criminal Investigation (3)

Critical analysis is the centerpiece of this course. While covering the general processes of criminal investigation, the student is required to implement a great deal of logical and intuitive thinking in understanding why and how crimes are perpetrated against persons and property. The student acquires an understanding of basic investigation techniques and

responsibilities. This course is another in the forensics offering of the department. Prerequisite: six semester hours of criminal justice. Offered each spring.

390 Comparative Criminal Justice System (3) (S)

Partnering with the world in fighting crime, students gain a global perspective of crime and criminality through a comparison of culture, history, political systems, and religion of the U.S. and other societies. Topics include criminal procedure, courts, law enforcement, a review of transnational crime, and more. Prerequisite: CJ 205 plus any additional 3 semester hours of CJ. Offered spring of even-numbered years.

393 Technical Reporting in Law Enforcement (3) W

The importance of good report writing cannot be overstated. Almost everything an officer does may be reduced to the report. Students focus on the special needs of the criminal justice system with regard to technical report writing. Using police-oriented language and scenarios, students learn how to correctly structure reports for use in criminal investigations and in court. Prerequisite: CJ 389 or consent; CJ 387 helpful. Offered fall of even-numbered years.

400 Topics in Criminal Justice (1-3)

Advanced seminars on various announced topics and issues in criminal justice. Topics include, but are not limited to: criminal justice administration; critical issues in criminal justice and law enforcement; introduction to forensics; and criminal law. May be repeated for credit as designated topics change. Prerequisite: consent. Offered as topics become available.

420 Criminal Law: The Appellate Process (3)W

Provides students with an understanding of a criminal appeal. While reviewing an actual criminal trial transcript, students are required to develop legal issues for an appeal. After discovering the precise legal issues, students prepare a legal brief for an appellate court's review. An emphasis is placed on the students' ability to create a well-reasoned argument within the context of a written legal brief. Prerequisites: CJ 387, junior/senior status, and consent. Offered fall of odd-numbered years.

460 Readings in Criminal Justice (1, 3)

Students select a topic concerning criminal justice theory or research, survey the relevant literature, and discuss their findings with their major professor. (One or three semester hours depending on the scope of the project.) May be repeated for credit. Prerequisite: prior consent of the project adviser. Offered each semester.

483 Internship Preparation Course (1)

Identical to SOC 483.

484 Internship in Sociology and Criminal Justice (9)

Identical to SOC 484. Prerequisite: SOC/CJ 483.

489 Senior Integrative Assessment (3) (I)

Criminal justice and sociology majors draw upon their four years of study to focus on the integration and synthesis of their knowledge, skills, and abilities. Students assess and analyze the connectedness of their academic learning in light of their future goals. Contemporary topics take a holistic and systematic perspective focusing on a variety of issues such as justice, ethics, and community needs. Prerequisite: junior/senior status. Limited to sociology and criminal justice majors. Students must register for this course in the spring semester of the year in which they intend to graduate. Juniors need consent from the instructor. (Note: juniors may be eligible if there is an anticipated scheduling problem because of their internship.) Offered each spring.

SOCIOLOGY COURSES (SOC)

100 Introduction to Sociology (3)

An introduction to sociology as a behavioral science and way of viewing the world. Students are introduced to basic concepts of sociological investigation and interpretation and to critical thinking. In the study of society, students not only see how individual behavior is shaped by group life but how group life is affected by individuals. Students learn to apply a sociological imagination to examining social issues. Common sense notions are replaced by a critical analysis of social issues. Offered each semester.

110 Cultural Anthropology (3) (S)

Study of the nature of culture; comparative analysis of social, religious, economic, and political institutions in specific preliterate and modern cultures; the cultural dimensions of behavior. Offered each fall.

188 Visual and Musical Sociology (3) W

A survey of basic concepts of sociology as they are portrayed in selected motion pictures and music videos. The course serves as a systematic application of sociological theory and practice. Prerequisite: SOC 100. Offered each semester.

219 Women in Culture and Society (3)

Identical to WGS 219.

224 Social & Cultural Change (3)

Focuses on the processes and consequences of change arising from various types of collective action, from spontaneous collective behaviors (e.g., rumors or disaster reactions) to planned institutional actions such as the civil rights movement. Prerequisite: any 100-level sociology course. Offered fall of odd-numbered years.

230 Understanding Other Cultures (3) (S)

A study of traditional culture patterns, religious beliefs and practices, political and economic behavior, and art forms of a selected ethnic group or geographic area. Prerequisite: any 100-level sociology course. Offered each spring.

240 Community Systems (3)

Students create and continue their own community in this near-total simulation of the American version of how we live together. Success or failure in the community depends upon planning, development, social interaction and social change. Prerequisite: SOC 100 or 188. Offered intermittently.

270 Social Problems (3) (S)

A critical investigation of selected current social problems—their issues, causes, development, and alternative solutions. Offered each spring.

275 Sociology of Sport (3)

An examination of the individual, social, and cultural significance of athletic endeavors and organized sports, including the larger social conditions in which they are embedded. Prerequisite: SOC 100 or 188. Offered fall of even-numbered years.

303 Small Groups (3) (C)

An experiential course in which sociological theories and methods are used to analyze the structure and processes of small social groups. Prerequisite: any 200-level sociology course. Cannot be taken concurrently with PSY 324. Offered each fall.

305 Complex Organizations (3)

A review of the structural and contextual dimensions of organizations as open systems. Special attention is given to the dynamics of organizational patterns and processes; information, communication, control and decision making; intergroup relations and conflict. Prerequisite: SOC 100 or 188 and junior/senior status. Offered each spring.

311 Family (3) (S)

Although the focus of this course is on the contemporary American family, the history, the forms and functions of families in other times and other

cultures is also examined. Special attention is given to the family as a social institution, its relationship with other institutions, forces of social and cultural change, and the future of the family. Prerequisite: any 200-level sociology course or consent. Offered each fall.

319 Feminist and Gender Theory (3)

Identical to ENG 319 and WGS 319.

327 Social Psychology (3)

An exploration of how individuals are influenced by the social environment. Topics may include: affiliation, conformity, aggressive and helpful behavior, communication, persuasion, social influence, consequences of group membership, social ecology. Identical with PSY 327. Prerequisites: SOC 100 or 188, plus any 200-level sociology or psychology course. Offered each fall.

335 Social Deviance (3)

Sociological studies of various unconventional groups and individuals and the forms of social control they encounter. Topics may include: theories of deviance and conformity; typical reactions to deviance; control agents and agencies; how deviants cope with conventional society. Prerequisite: any 200-level sociology course. Offered each spring.

336 Sociology of Religion (3) (V)

Examination of the origin and development of religion as a social institution: theories concerning its nature and function, sociocultural dimensions of religious beliefs, values, and conduct; contemporary denominations, sects and cults in the United States; the relationship between religion and other social institutions. Prerequisite: any 200-level sociology course. Identical to RELST 336. Offered intermittently.

345 Foundations of Sociology (3)

An examination of major theorists, and perspectives contributing to the sociological tradition; historic and current issues regarding sociology and its relationship to other academic disciplines. A foundation course required of all majors. Prerequisite: SOC 100 or 188. Offered each spring.

350 Introduction to Social Research (3) (E)

An examination of the logic, the strategies and the methods of sociological inquiry; an analysis of classical and contemporary models of research. A foundation course required for sociology majors. Identical to CJ 350. Prerequisite: junior/senior status. Offered each semester.

351 Medical Sociology (3) (S)

Designed to provide students an introduction to sociological perspectives on the study of health, illness, and health care. Topics include: individual and population health patterns; the structures and organization of health care systems, including the social origins of those systems, how they are accessed, and who they serve; the social construction of medical knowledge; the social structure of medical encounters; the politics and ethics of contemporary medical issues; the roles of patients, health care providers, and others in the medical arena; the commodification of health care and influence of market forces; the origins and organization of health care systems in the U.S. and globally; and issues shaping the future of health, illness, and health care. Prerequisite: any 200-level sociology course or consent. Offered intermittently.

353 Applied Sociology (3)

Provides an overview of applied sociology. The focus is on engaging the sociological imagination and the sociological toolkit to address real-life questions and problems. These tools are used to identify, examine, and seek solutions for various social issues. Attention is also given to careers in applied sociology. Includes a service-learning component. Prerequisite: junior/senior status or consent. Offered each spring.

430 Women's Studies/Gender Studies Seminar (3)

Identical to WGS 430.

460 Readings in Sociology (1, 3)

Students select a topic concerning sociological theory or research, survey the relevant literature, and discuss their findings with their major professor. (One or three credits depending on the scope of the project.) May be repeated for credit. Prerequisite: prior consent of the project adviser. Offered each semester.

480 Senior Research Project (3) W

Students conduct a sociological research project of their own design, present the results in appropriate written form, and defend the effort in an oral examination. Research problems may focus on theoretical or empirical topics. Relevant methods may range from bibliographic search to field observation. Prerequisites: SOC 350, junior/senior status and prior approval of a written proposal. Committee defense optional. Offered each spring.

483 Internship Preparation Course (1)

Designed for students intending to participate in an internship for sociology or criminal justice credit. The process of selecting an internship site,

completing applications and forms, and understanding the requirements set forth by the Department of Sociology and Criminal Justice can be overwhelming. Lectures and scenario training provide students with practical information that should be beneficial to students who desire an internship in SOC/CJ. Identical to CJ 483. Prerequisite: consent of internship director. Offered each fall.

484 Internship in Sociology and Criminal Justice (9)

Practiced, supervised experience in direct student learning in applied social settings. Students learn how acquired knowledge and research writing skills can be applied to the workplace. Practical and applied learning through student performance in the applied setting gives the student a competitive edge for future community/workplace contribution. Identical to CJ 484. Prerequisites: 18 semester hours of sociology or criminal justice. Students must contact the department faculty to review full eligibility for this course. Offered each spring.

485 Seminar (1, 3)

Advanced seminars on various announced topics and issues such as: social conflict, sport and leisure, popular culture, etc. The credit hour value of the course (1-3) will be pre-determined by the department and professor of record depending upon the topic being offered, and all students enrolled in each section of the course will earn the same credit hour(s). May be repeated for credit as designated topics change. Prerequisites: any 200-level sociology or criminal justice course or consent. Offered intermittently.

489 Senior Integrated Assessment (3) (I)

Identical to CJ 489.

THEATRE

DR. TRAVIS B. MALONE, Program Coordinator
DR. SALLY H. SHEDD, Division Chairperson

The theatre major at Virginia Wesleyan College is a creative, yet challenging educational program. On stage, backstage, and in the classroom theatre students gain experience in all aspects of theatre. Majors and minors will encounter practical, theoretical, and critical perspectives on theatrical performance, production, history and dramatic literature from Ancient Greece to the present. The multi-faceted nature of the program covers a variety of specialties that assists graduates in adapting to an exciting and fast-paced profession.

At various times throughout the program, students are required to meet with faculty members to

assess their development as an artist and plan for their future involvement in the Senior Capstone Experience. The Capstone Experience is a system of study tailored to the needs of each individual student. This process of study requires that theatre majors complete advanced creative and scholarly work to prepare them for future employment in the field or for graduate school.

Major Requirements: Theatre

COURSE NUMBER AND TITLE	SEM. HRS.
COMM 222 Speech	3
TH 210 Acting	3
TH 220 Technical Theatre	3
TH 301 Theatre History I	3
TH 302 Theatre History II	3
ENG/TH 311 Theory & Criticism	3
TH 330 Voice and Movement	3
ENG/TH 346 Shakespeare I ENG/TH 347 Shakespeare II	OR 3
TH 407 20th-Century Theatre	3
TH 411 Playwrights TH 412 Directing	OR 3
Additional theatre hours (TH 230 Rehearsal and Performance may count for only 3 of these hours.)	6
Capstone Requirement: TH 485 Theatre Internship TH 424 Theatre Practicum Independent research at the 400 level	OR OR 3
TOTAL	39

Major Requirements: Theatre and English

COURSE NUMBER AND TITLE	SEM. HRS.
ENG 280 Early British Literature	3
ENG 281 Later British Literature	3
ENG 284 American Literature	3
ENG/TH 311 Theory and Criticism	3
ENG 314 History and Development of the English Language ENG 321 Introduction to Linguistics	OR 3
ENG/TH 346 Shakespeare I ENG 347 Shakespeare II	OR 3
American Literature - choose one: ENG 310 Distinctive Voices in Contemporary American Poetry ENG 361 American Women Writers ENG 371 Southern Literature ENG 378 The American Novel ENG 385 American Protest Literature ENG 442 Topics in American Literature	3
British Literature - choose one: ENG 327 The British Novel ENG 336 Spenser and Milton ENG 350 Renaissance Drama Exclusive of Shakespeare ENG 355 Restoration to Revolution: British Literature, 1660-1789 ENG 357 British Romanticism: 1784-1832 ENG 440 Topics in Earlier British Literature ENG 441 Topics in Later British Literature	3

See continuation of choices next page

Chart continued from previous page

One of the following: TH 210 Acting TH 220 Technical Theatre TH 230 Rehearsal and Performance	OR OR	3
TH 301 Theatre History I TH 302 Theatre History II TH 407 20th-Century Theatre		9
One additional TH course		3
TOTAL		39

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
COMM 222 Speech	3
TH 210 Acting	3
TH 220 Technical Theatre	3
TH 230 Rehearsal and Performance	3
Two of the following: TH 301 Theatre History I TH 302 Theatre History II TH 407 20th-Century Theatre	6
Two additional theatre courses at the 300/400 level	6
TOTAL	24

THEATRE COURSES (TH)

201 The Theatre (3) (A)

An introduction to the art and history of the theatre. Offered intermittently.

210 Acting (3) (A)

An introduction to basic principles of acting in a workshop setting. Offered frequently.

220 Technical Theatre (3) (A)

An introduction to the methods, materials and terminology of stage design and technical theatre.

Activities include crewing a VWC theatre production. Offered each semester.

224/324 Theatre Practicum (1-3)

Students gain experiential knowledge in a chosen production area. Practicum areas include (but are not limited to) stage management, box office and house management, publicity and promotion, dramaturgy, and design. Interested students should contact a theatre faculty member to propose a practicum in their particular field of interest. May be taken for one, two, or three semester hours. Prerequisite: consent. Offered each semester.

230 Rehearsal and Performance (1-3) (A)*

Performing in a main stage play or studio play directed by a faculty director. Students selected by audition. May be taken for one, two, or three semester hours. **Three semester hours must be completed to fulfill a general studies requirement.* Offered each semester.

270 Theatre Seminar (1-3)

Course organized any given semester to study particular subject matter or to take advantage of special competence by faculty member. Topics and credit hours change as needs and resources develop. May be repeated for academic credit when topics change. Previous topics include musical theatre and improvisation. Prerequisite: varies according to the topic of the seminar. Offered intermittently.

301 Theatre History I (3) (A)

A study of the literature, architecture, performance styles, design, and cultural impact of theatre from the Ancient Greeks to Shakespeare. Offered fall of even-numbered years.

302 Theatre History II (3) (A)

A study of the literature, architecture, performance styles, and cultural impact of theatre beginning with the Neoclassical period and continuing through the late 19th century. Offered spring of odd-numbered years.

303 Fundamentals of Set Design & Lighting (3)

A study of the theory and technique of stage lighting and design including both traditional concepts and new multi-media experiments. Prerequisite: consent. Offered intermittently.

310 Advanced Acting (3)

An advanced study of acting in a workshop setting. Period style featured. Prerequisite: TH 210. Offered intermittently.

311 Theory and Criticism (3)

Identical to ENG 311.

320 Children's Theatre (3)

Producing, acting, and touring one hour of live theatre to local elementary schools. Offered intermittently.

330 Voice and Movement (3)

Taught in a workshop setting, students achieve intellectual and physical knowledge in the physical and vocal methods utilized to research and construct interpretations and characterizations that lead to effective rehearsals and dynamic performances. Prerequisite: TH 210 or consent. Offered spring of odd-numbered years.

346, 347 Shakespeare I and II (3, 3) W

Identical to ENG 346/347.

370 Advanced Seminar (1-3)

Course organized any given semester to study particular subject matter or to take advantage of special competence by faculty member. Topics change as needs and resources develop. May be repeated for academic credit when topic changes. Previous topics include musical theatre. Prerequisite: varies according to the topic of the seminar. Offered intermittently.

375 Images of Women in Theatre & Film (3) (A)

Working from the assertion that all representation is ideological, students explore depictions of women in theatre and film over the past sixty years in an effort to facilitate an understanding and awareness of these media as powerful societal forces for the dissemination of gender ideology. Students learn to apply feminist/gender theories and criticism to theatrical performance, dramatic literature and films. Offered intermittently.

380 Theatre of Diversity (3) (A)

Students become familiar with a variety of marginalized experiences as represented in dramatic literature over the past sixty years. Playwrights of Black, Latin-American, Asian, and Native-American background are featured. Theories dealing with identity politics are introduced. Offered intermittently.

407 20th Century Theatre (3) (A) W

A study of the dramatic texts, performance styles, audience reception, theatre architecture and cultural impact of theatre in the 20th-century. Major artistic movements such as Realism, Expressionism, and Postmodernism are featured. Prerequisite: junior/senior status. Offered fall of odd-numbered years.

408 The Theatre Today (3)

An in-depth study of dramatic literature, theatre artists, and performance styles of the past ten years. Prerequisite: junior/senior status. Offered intermittently.

411 Playwrights (3) (I)

An in-depth study of the complete works of one or more playwrights. Prerequisite: junior/senior status. Offered intermittently.

412 Directing (3)

An introduction to practical and theoretical aspects of directing. Working closely with the instructor, students oversee all facets of a one-act production. Prerequisites: junior/senior status and consent. Offered spring of odd-numbered years.

424 Advanced Theatre Practicum (3)

Fulfills the senior capstone requirement for theatre majors. Students gain advanced experiential knowledge in a chosen production area. Production areas include (but are not limited to) acting, directing, stage management, box office and house management, publicity and promotion, dramaturgy, and design. Students must have some experience in the chosen area. Interested students should contact a theatre faculty member by the end of their third year of study. Prerequisites: senior status and consent. Offered each semester.

485 Theatre Internship (3-6)

Provides upper-level students the opportunity to receive instruction and to gain experience in off-campus, professional theatre settings. Internships are arranged with qualified professionals at area Equity houses (Virginia Stage Company, Virginia Opera Association), dinner theatre, and city recreation departments. Students have a minimum of ten contact hours per week with supervisors and confer regularly with a VWC faculty member. Students receive evaluations from supervisors and keep a journal of the internship experience. May be taken for three, four, five or six semester hours. Prerequisites: junior/senior status and consent. Offered each semester.

WOMEN'S AND GENDER STUDIES

DR. KATHY S. STOLLEY, Program Coordinator

Women's and Gender Studies is an interdisciplinary academic discipline. A women's and gender studies major and minor present students with diverse perspectives for understanding and

interpreting the historical and contemporary experiences of women and men in the United States and throughout the world. Students will become familiar with numerous feminist and gender theories and utilize them in understanding and contextualizing past, current, and future cultural interaction. While illuminating the impact of gender in daily life, the multiple, diverse perspectives encompassed by women's and gender studies courses prepare students for the multi-faceted, complex viewpoints they will encounter in graduate study and the workplace.

Major Requirements:

COURSE NUMBER AND TITLE	SEM. HRS.
WGS/SOC 219 Women in Culture and Society (Formerly WGS 220)	3
WGS/ENG/SOC 319 Feminist and Gender Theory (Formerly ENG/WGS 320)	3
WGS/SOC 430 Women's Studies/Gender Studies Seminar	3
DIVISIONAL REQUIREMENTS	
Natural Sciences and Mathematics One of the following: BIO 115 Human Genetics BIO 221 Anatomy and Physiology BIO 311 Genetics BIO 410 Evolution	3-4
Humanities One of the following: ENG 250 Studies in Literature: Masculinity/ Femininity in Literature (Only when stated topic) ENG 265 Love, Sex, & Marriage in Western Literature TH 375 Images of Women in Theatre & Film	3
Social Sciences HHS 361 Contemporary Issues in Human Sexuality	3

POLS 204 Introduction to Feminist Political Thought	3
Two of the following: CLAS 350 Women in the Ancient World HIST 352 U.S. Women's History HIST 353 History of Women in Europe Since 1700 HIST 426 European Heresy and the Witch-Hunt	6
ELECTIVES	
Three of the following:* (One at the 300/400 level is required.) ENG 261/361 American Women Writers ENG 318 Adolescent Literature ENG 346 Shakespeare I ENG 385 American Protest Literature HHS 402 Women on the Brink REC 268 Women and Leisure PSY 337 Advanced Developmental Psychology RELST 350 Gender and Judaism SOC 311 Family SPAN 350 Hispanic American Women Writers TH 380 Theatre of Diversity	9
Courses listed under divisional requirements, but not taken to fulfill divisional requirements, may be taken under the heading of "Electives."	
<i>*Other courses may apply</i>	
TOTAL	36-37

Minor Requirements

COURSE NUMBER AND TITLE (See p. 35 for general minor requirements)	SEM. HRS.
WGS/SOC 219 Women in Culture & Society (Formerly WGS 220)	3
WGS/ENG/SOC 319 Feminist and Gender Theory (Formerly ENG/WGS 320)	3
WGS/SOC 430 Women's Studies/Gender Studies Seminar	3
Three additional courses from among offerings emphasizing women and/or gender including* ENG 261/361, 265, HIST 352, PSY 374, RELST 361/461, TH 375. <i>*At least three semester hours must be in social sciences, three in humanities, and three hours at the 300/400 level. Other courses may apply in addition to those listed here.</i>	9
TOTAL	18

WOMEN'S AND GENDER STUDIES COURSES (WGS)**219 Women in Culture and Society (3) (S)**

Students examine conflicting definitions of gender in contemporary U.S., analyzing general patterns and the impact of gender definitions on their own lives. Differences in the definitions of womanhood and manhood are discussed along with the variety of women's experiences and perspectives. Ideas about gender are contrasted with real life situations of women and men in our society. Particular attention is paid to the opportunities and difficulties that women of differing races and classes encounter in today's society. Identical to SOC 219. Offered each fall.

319 Feminist and Gender Theory (3)

Identical to ENG 319 and SOC 319.

**430 Women's Studies/
Gender Studies Seminar (3) (I)**

Introduces students to the latest feminist theories and methodologies as well as the most recent research on gender in relation to a topic chosen by the instructor. Topics vary. Recent topics include "Violence, Non-Violence, and the Body" and "Gender Troubles." Students give presentations and complete research projects relevant to their major disciplines. Does not fulfill divisional requirements for Latin Honors. Identical to SOC 430. Prerequisite: senior status or consent. Offered in selected semesters.



Campus Life

CAMPUS LIFE

 A necessary complement to education in any college classroom is growth through campus life. On any given day at Virginia Wesleyan you may find members of our diverse student body organizing to voice concerns, participating in athletics, singing with the choir, practicing for a play, planning for an art show, gathering news for the student newspaper, leading prayer and Bible study, partaking in an aerobics or rock climbing session, and engaging in social activities in the Jane P. Batten Student Center.

At Virginia Wesleyan students have always been special, and our student life program strives to uphold that motto. Although the college exists on firm principles of residential life, its student programming incorporates the input of all students and strives to meet the needs of commuters and adult students as well as traditional residential students.

Guided by the vice president for student affairs and dean of student's staff, Virginia Wesleyan's student life program and services encourage all students to grow outside the classroom.

Residential Living: The college campus is patterned closely after Thomas Jefferson's adaptation of the Oxford-Cambridge plan. Residence halls at Virginia Wesleyan are designed to foster a sense of community. It is in the residence halls that you will encounter a variety of interesting people and experiences. Additionally, you will find many opportunities for cultural, educational, social and recreational enrichment.

The Virginia Wesleyan campus is structured into academic villages. An academic village includes classrooms, faculty offices, and student residences with lounge areas. Within Bray Village and Village II there are two academic buildings and four residence halls. Brock Village has three traditional residence halls and three residence halls that offer students apartment-style living. The rooms in Bray Village, Village II, and the traditional residence halls in Brock Village are designed for single and double occupancy—and for personalized living. Rooms are furnished with beds, dressers, full-length wardrobes or closets, desks, and chairs. Laundry facilities are available on each residence hall floor. Each unit of the apartments and townhouses in Brock Village consists of four bedrooms, two bathrooms, a living area, and kitchen. Each townhouse has a washer and dryer and the apartments have laundry facilities on each floor. The newly constructed Village IV has 24 townhouses which accommodate 96 students. You are encouraged to personalize your room, apartment, or townhouse according to your tastes as well as the taste of your

roommate(s). By providing your own rugs, lamps, curtains, and other items, you can transform your living space into a comfortable home. The campus dining center includes a 500-seat central dining facility, private dining areas, kitchen, food preparation areas and additional "café" seating in the newly renovated Boyd Dining Center. Included in the campus dining center facility are the college post office and business office.

The college requires all students to live in the college residential housing facilities. Exceptions are granted to those students who (1) elect to live at home with one or both of their parents in the Hampton Roads area; (2) are married students; (3) are carrying less than a full course load (less than 12 semester hours); (4) petition the college and are granted permission to live off campus. Students who have been residents of the Hampton Roads area of Virginia for the year prior to their initial application for admission to the college are considered commuter students and have the option of commuting from their local residence or residing in the college's residence hall facilities. Moreover, students who are under the age of 18 or who are 24 years of age or older must request permission to live in the college's residential facilities.

The Office of Residence Life is responsible for selecting and training the residence hall staff, coordinating hall policies and developing cultural, educational, social and recreational activities. The social and recreational activities, including the annual "Seafood Party in the Dell," are complemented by a number of interesting educational and cultural events.

Student Activities: The Student Activities Office seeks to enhance the overall educational experience by fostering social and leadership development and encouraging collaboration. This office supports the Wesleyan Activities Council (Student Programming Board), Student Government Association, fraternities and sororities, clubs and organizations and leadership initiatives for students.

Commuting: Along with campus residents, commuter students are a vital part of the Wesleyan community. It is the goal of the student life program to integrate the resident and commuter populations in an effort to enhance campus activities for everyone.

Theme parties, student publications, campus intramurals, sorority and fraternity functions, worship services, athletic contests, Lake Taylor Music Festival and Spring Fling are just some of the activities and opportunities afforded our commuter and resident students.

Through the help of the Commuter Service Office (located in Student Activities), commuter students are kept informed, provided special assistance and encouraged to take full advantage of campus resources and the co-curricular activities of the college. Commuters are also assigned a Commuter Assistant who holds office hours dedicated to commuter students.

Jane P. Batten Student Center: For both the resident and commuter student the Jane P. Batten Student Center is full of exciting activities. The \$18.6 million center is home to a spacious fitness center featuring dozens of weight machines, bikes, Stairmasters and other equipment; an eight lane swimming pool complemented by a ten person jacuzzi and saunas; three racquetball courses; an indoor elevated jogging track; a convocation center/gymnasium; a practice gymnasium; a rock climbing wall; the Marlin Grille; and the Scribner Bookstore.

The Community Council: The College's commitment to the building of a vital community finds expression in Virginia Wesleyan's structure of campus governance. The Student Government Association, the Faculty Assembly and the Administrative Council meet regularly to make policy regarding the respective spheres of concern. At least three times annually, faculty, staff and student representatives come together for meetings of the Community Council, a body which provides a forum for sharing information and for discussion of common concerns. Students are also represented on other vital committees of the College, giving them a distinctive voice in the making of college policies.

Student Government Association: Virginia Wesleyan College students are organized as the Student Government Association (SGA). This association consists of the Executive Council, president and vice-president, and 16 student senators. The SGA makes every effort to be a responsive voice of student concerns and to promote the general welfare of students and campus organizations. Moreover, through work on many college committees, involvement in numerous social activities, sponsorship of open forums, participation in Community Council and special programs that foster informal student faculty dialogue, the Student Government Association contributes in many ways to the quality of campus life.

The VWC Concert Series: Crafted from a deep commitment to develop liberally educated students with breadth of understanding and insight, VWC offers outstanding live musical performances through the VWC Concert Series. Here, artists connect with audiences in a special way. The intimate and informal setting of the Edward D. Hofheimer Theatre in the

Fine Arts building brings a drawing-room atmosphere to every concert, and even back-row patrons enjoy a close connection with the performer. With 10-12 free concerts offered each year, students have ample opportunities to enjoy vocal and instrumental music in the styles of jazz, classical, folk, and bluegrass without ever leaving the campus.

Other Cultural Opportunities: Annually, the Special Events Committee brings to the campus speakers of regional, national and international acclaim.

The College's drama department presents major productions in the fall and spring semesters. Several student productions are presented each spring.

Hampton Roads, the metropolitan area in which the college is located, provides a rich offering of musical concerts, drama productions and art exhibits. Colonial Williamsburg and other pre-Revolution sites are less than one hour's drive from the campus. Furthermore, the Virginia Wesleyan campus is close to other Norfolk/Virginia Beach attractions, such as Nauticus—an educational and exciting interactive science center with a maritime theme featuring more than 150 exhibits including computer and video interactives, films on a giant screen, exotic aquaria, touch pools, shark petting and the battleship Wisconsin; Virginia Aquarium and Marine Science Center—offers seasonal boat trips for dolphin and whale watching, a six-story IMAX theatre, aquarium and intriguing new animals and creative exhibits; MacArthur Center—Hampton Roads' newest mall hosting 140 stores located in downtown Norfolk; and miles of world-famous beaches are within 20 minutes of campus.

Campus Communications: VWC offers hands-on experience in communications through *The Marlin Chronicle* (student newspaper), and *The Outlet* (literary magazine). *The Marlin Chronicle* seeks to disseminate news and comments of interest to the campus community. Lastly, *The Outlet* provides students with the opportunity to publish their own literary and artistic work and to gain experience in managing and publishing a literary magazine.

Counseling Services: To provide confidential personal counseling to individuals and groups, the college has a Student Counseling Center staffed by two licensed clinical social workers. Students may be referred by members of the faculty or staff, or they may refer themselves for counseling. This service is available to both residential and commuter students and includes short-term counseling on campus as well as referral to professionals off campus. The college chaplain is also available to students seeking individual counseling.

One member of the staff, a specialist in the area of substance abuse, offers education and confidential

counseling for students who have concerns about their own drug or alcohol use or that of another individual.

Health Services: All Virginia Wesleyan students are entitled to the benefits of the Health Services Office. First aid and health care are provided by a registered nurse during weekday business hours at no cost. If necessary, students may also be referred to the physician's office six days a week. Students are responsible for all their own medical expenses. When needed, transportation will be provided by the College.

Students must submit a completed Health Evaluation Form before enrolling at Virginia Wesleyan. This form contains important information in case of an emergency. All immunizations must be up to date.

Health Services sponsors programs on campus relating to current health issues.

Spiritual Life: Engage, Impact, Transform—these three words shape our vision for spiritual life at Virginia Wesleyan College. At its best, spiritual growth is a multi-faceted experience of learning, worship, service and community. On the campus of VWC these experiences can happen in a variety of venues through exploring other faiths in a religion course, participating in an offering of the Center for Sacred Music, engaging in the rich dialogue of a Living and Learning community, or giving of one's time by volunteering in the community. But that's not all. From weekly worship, student led groups, to conversation and prayer, there are numerous opportunities to fit the needs of students today. Students can connect with a local place of worship, join a faith-based group on campus, or seek their own path. Monumental Chapel is open and accessible for groups and individuals. Special arrangements for use of the Chapel can be made through the Chaplain's Office. We encourage persons in our community to utilize the college years to deepen their spiritual life and enhance their well-being.

Intercollegiate Athletics: Athletics at Virginia Wesleyan are an integral part of campus life. Men participate in intercollegiate soccer, basketball, golf, tennis, lacrosse, baseball, track, and cross-country. The women's intercollegiate program includes basketball, softball, tennis, soccer, field hockey, lacrosse, track, cross-country, and volleyball. Additionally, Virginia Wesleyan offers a cheerleading program.

Virginia Wesleyan is a member of the National Collegiate Athletic Association—Division III, as well as the Old Dominion Athletic Conference.

Students who participate in intercollegiate athletics are required to be enrolled full-time and must be making satisfactory progress toward graduation.

The Blue Marlin is the mascot for Virginia Wesleyan athletic teams. School colors are navy blue and silver with red as the accent color.

Campus Recreation Program: The Campus Recreation Program (RecX) at Virginia Wesleyan College strives to provide quality recreational opportunities to the campus community regardless of skill or experience. Its primary mission is to promote personal growth, social fellowship, and healthy lifestyle choices through participation in challenging and fun activities. All of the programs emphasize student involvement and leadership to determine the direction of yearly goals. Students may get involved through working as an Intramural Official, developing a club sport, or volunteering for the Recreational Advisory Board. For more detailed information about any of the programs, policies, or for general rules go to the website RecX.vwc.edu.

Clubs and Organizations: Virginia Wesleyan College plays host to over 120 clubs and organizations which all strive to meet the needs of the student population. These organizations include leadership organizations, major clubs, national honor societies, fraternities and sororities, community service organizations, club sports, religious life organizations and special interest groups.

CLUB SPORTS

- Dance Team
- Dance Company
- Equestrian Club
- Field Hockey Club
- Lacrosse Club
- Roller Hockey Club
- Step Team
- Surf Club
- Swim Club

FRATERNITIES AND SORORITIES

- Alpha Kappa Alpha
- Alpha Sigma Alpha
- Greek Presidents Council
- Interfraternity Council
- Iota Phi Beta
- Kappa Alpha
- Panhellenic Council
- Phi Kappa Tau
- Phi Sigma Sigma
- Sigma Sigma Sigma

LEADERSHIP GROUPS

- First Year Leadership Council
- Honors and Scholars
- Residence Hall Association
- Student Government Association
- Wesleyan Activities Council
 - After Dark
 - ICE
 - Mainstage
 - TGIF
 - Traditions
 - VWC and Beyond

MAJORS

- American Criminal Justice Club
- Classics Club
- Drama Club
- French, German, Spanish Club
- Math/Computer Science Club
- Order of Infinity
- Philosophical Society
- Political Science Association
- Psychology Club
- Recreation Majors Club
- Science Club
- Society for the Advancement of Management (SAM)
- Society for Collegiate Journalists
- SVEA/NEA
- The Link

NATIONAL HONOR SOCIETIES

- Alpha Kappa Delta
- Alpha Phi Sigma
- Alpha Sigma Lambda
- Chi Alpha Sigma
- Delta Phi Alpha
- Gamma Sigma Alpha
- Kappa Delta Pi
- Lambda Phi Eta
- Lambda Pi Eta
- Omicron Delta Kappa
- Phi Alpha Theta
- Phi Eta Sigma
- Pi Delta Phi
- Pi Sigma Alpha
- Psi Chi
- Rho Phi Lambda
- Sigma Beta Delta
- Sigma Delta Pi
- Sigma Tau Delta
- Society for Collegiate Journalists
- Theta Alpha Kappa

RELIGIOUS LIFE

- Catholic Mass
- Fellowship of Christian Athletes (FCA)
- InterVarsity Christian Fellowship (IVCF)
- Hebrew Club
- Holy Fire
- Spiritual Life Activities and Resource Council (SPARC)
- SOAR Worship Team
- Young Life

COMMUNITY SERVICE ORGANIZATIONS

- Animals and the Environment
- Campus Kaleidoscope
- Circle K
- Habitat for Humanity
- Health and the Elderly
- Hunger and Homeless
- Imagine
- Relay for Life
- SOC Youth
- Student Environmental Awareness League
- Winter Homeless Shelter

SPECIAL INTEREST GROUPS

- Anime Club
- Beekeepers Association
- Black Student Union
- But If Not-Men's Christian Group
- College Republicans
- Commuter Club
- Cultural Arts Society
- Democracy Matters
- Electronic Music Society
- Equality Alliance
- Fairy Godmothers of VWC
- Fencing Club
- Games and Strategies Club
- Gay Straight Alliance
- IMAGEnation
- International Student Organization
- Marlin Chronicle
- Model UN
- Outlet
- Row/Crew Club
- Sacred Shooters Photography
- STAND
- Voices of Soul
- Wesleyan Ambassadors
- Wesleyan Traditional Music Society
- WVAW Radio Station
- Yearbook
- Young Democrats
- Youth Matters







Directory

DIRECTORY



2010–2011 Board of Trustees

Officers:

CHAIRMAN

George Y. Birdsong

VICE CHAIRMAN

O. L. Everett

SECRETARY

Gary D. Bonnewell '79

TREASURER

Vincent J. Mastracco, Jr.

Jane P. Batten
George Y. Birdsong
Gary D. Bonnewell '79
Thomas C. Broyles
Deborah H. Butler
Lynn Clements
Robert W. Collenberg, II '90
B. Minette Cooper
Robert H. DeFord, Jr.
Tammy L. Estep, *ex officio*
O. L. Everett
Dale R. Foley
Susan Goode
William W. Granger III
William T. Greer, Jr., *ex officio*
Charles E. Harris
Myrtle Frances Hatcher, *ex officio*
Roy Hendrix
Charlene Payne Kammerer, *ex officio*
David Kaufman

Ron Kramer
Lemuel E. Lewis
Vincent J. Mastracco, Jr.
Emily S. Miles
Jerrold L. Miller
Tassos Paphites '79
Bradford E. Phillips, *ex officio*
Robin D. Ray
Jeanne P. Ross
Louis Ryan
William B. Shelhorse '70
Anne B. Shumadine
William Thumel
Susan A. Torma '72
Mark Towe
John A. Trinder
George K. Tsantes, III '83
John N. Vest, *ex officio*
D. Henry Watts

Trustees Emeriti

S. Frank Blocker, Jr.
Robert F. Boyd
Jerry G. Bray, Jr.*
William J. Faney
James W. Griffiths*
Helen C. Hoffman*

Henry C. Hofeimer II*
Kenneth R. Perry*
Ralph G. Roop*
Mary Wright Thrasher*
Benjamin J. Willis, Jr.

*Deceased

 **FACULTY**

The first date in parentheses indicates the year when present rank was attained; the second date, the year when the individual was first appointed to the instructional staff.

- Barbara S. Adams (1989, 1989)
Instructor of Operations Management
B.S., Carson-Newman College
M.S., University of Arkansas
- Robert B. Albertson (1997, 1979)
Professor of Management/Business/Economics and Chair, Division of Social Sciences
B.A., M.B.A., Ph.D., Old Dominion University
- Tina M. Aldrich (2010, 2010)
Assistant Professor of Recreation and Leisure Studies
B.S., A.S., Keene State College
M.S., University of Southern Maine
Ed.D., University of Arkansas
- Soraya M. Bartol (2005, 2005)
Assistant Professor of Marine Biology
B.A., University of Virginia
M.A., Ph.D., College of William and Mary
- Richard E. Bond (2005, 2005)
Assistant Professor of History
B.A., Fordham University
M.A., Ph.D., The Johns Hopkins University
- Karen A. Bosch (2003, 1993)
Professor of Education
B.A., Michigan State University
M.A., Indiana University of Pennsylvania
Ph.D., Old Dominion University
- John R. Braley III (1985, 1978)
Associate Professor of Recreation/Leisure Studies
B.A., University of South Florida
M.Ed., Springfield College
M.S., University of Maine
- Murrell L. Brooks (2008, 2008)
Assistant Professor of Political Science
B.A., Sonoma State University
M.A., Howard University
Ph.D., University of California, Los Angeles
- James W. Brown (1999, 1999)
Instructor of Health and Human Services
B.A., Transylvania University
M.S.W., University of North Carolina
- David E. Buckingham (1982, 1982)
Instructor of History
B.S., Campbell College
M.A., Old Dominion University
- Rachel M. Calogero (2010, 2010)
Assistant Professor of Psychology
B.A., Virginia Wesleyan College
M.A., College of William and Mary
Ph.D., University of Kent
- Lisa P. Carstens (2008, 1997)
Professor of English
A.B., Occidental College
M.A., Ph.D., University of California, Irvine
- Patricia H. Clark (2001, 2001)
Instructor of Library Science
B.A., University of California, Los Angeles
M.S.L.S., Catholic University of America
- R. David Clayton (1983, 1972)
Professor of Music
B.M., Union University
M.M., George Peabody College
D.M., Florida State University
- Elaine E. Dessouki (1990, 1990)
Assistant Professor of Management/Business/Economics
B.S., M.A.S., M.B.A., Northern Illinois University
- Benjamin D. Dobrin (2007, 1995)
Professor of Health and Human Services
B.A., College of William and Mary
M.S.W., University of Pennsylvania
Ph.D., University of South Florida
- Harold E. Dorton, Jr. (2010, 2007)
Batten Associate Professor of Sociology
B.A., M.A., Marshall University
Ph.D., Bowling Green State University
- Clayton J. Drees (2003, 1992)
Professor of History
B.S., University of Santa Clara
M.A., California State University
Ph.D., Claremont Graduate School
- Joyce Blair Easter (2008, 2000)
Professor of Chemistry
B.S., Cornell University
Ph.D., Duke University
- Steven M. Emmanuel (1998, 1992)
Professor of Philosophy
B.A., Boston University
M.A., Ph.D., Brown University
- Paul L. Ewell (2008, 2008)
Assistant Professor of Management/Business/Economics
B.A., Virginia Wesleyan College
M.B.A., Salisbury State University
D.B.A., Nova Southeastern University
- Linda A. Ferguson (1996, 1987)
Professor of Management/Business/Economics
B.S., M.Ed., Shippensburg University
Ed.D., College of William and Mary
- Ginger L. Ferris (1993, 1986)
Assistant Professor of Education
B.A., Old Dominion University
M.S., University of Virginia
- Hilve A. Firek (2010, 2010)
Assistant Professor of Education
B.A., B.S., M.S., Old Dominion University
Ed.D., University of Montana
- Alain Gabon (2008, 1999)
Associate Professor of French
Licence d'anglais, Université de Dijon-Bourgogne
M.A., Miami University, Oxford, Ohio
Ph.D., University of Iowa
- David G. Garraty (1992, 1979)
Professor of Management/Business/Economics
B.S., St. Joseph's College
M.A., Temple University
- William A. Gibson (1993, 1987)
Professor of Political Science
B.A., Arizona State University
M.A., Ph.D., Claremont Graduate School

- Deirdre Gonsalves-Jackson (2010, 2006)
Associate Professor of Biology
A.B., Randolph-Macon Woman's College
M.S., Florida Atlantic University
Ph.D., Florida Institute of Technology
- Patrick A. Goold (2002, 1994)
Associate Professor of Philosophy
B.A., Saint John's College
M.Litt., Saint Andrews University
Ph.D., Brown University
- Philip Guilfoyle (2008, 1999)
Batten Professor of Art
B.S., Berry College
M.A., Kean College of New Jersey
M.F.A., University of Delaware
- J. Christopher Haley (2008, 1997)
*Professor of Earth Science and Chair,
Division of Natural Sciences and Mathematics*
B.Sc., Washington and Lee University
Ph.D., The Johns Hopkins University
- J. Michael Hall (1993, 1980)
Lambuth M. Clarke Professor of English
B.A., Louisiana Tech University
M.A., University of Arkansas
Ph.D., University of Illinois
- Benjamin S. Haller (2008, 2008)
Assistant Professor of Classics
B.A., The College of William and Mary
M.A., M.L.I.S., Ph.D., University of Pittsburgh
- Stephen G. B. Hock (2007, 2007)
Assistant Professor of English
B.A., Haverford College
M.A., Ph.D., University of Pennsylvania
- Rebecca E. Hooker (2008, 2008)
Assistant Professor of English
B.A., Carleton College
M.S.Ed., Indiana University
M.A., George Mason University
Ph.D., University of New Mexico
- Maury E. Howard (2008, 2008)
Assistant Professor of Chemistry
B.A., Dominican University
Ph.D., University of Texas at Austin
- Joyce B. Howell (1999, 1984)
Professor of Art History
B.A., M.A., Ph.D., University of Virginia
- Lawrence D. Hultgren (1981, 1969)
Professor of Philosophy
B.A., Grinnell College
M.A., Ph.D., Vanderbilt University
- Craig C. Jackson (2009, 2005)
Associate Professor of Psychology
B.S., University of Florida
M.A., Ph.D., Florida Atlantic University
- Kathy Merlock Jackson (1995, 1984)
Professor of Communications
B.A., West Virginia University
M.A., Ohio State University
Ph.D., Bowling Green State University
- Carol V. Johnson (1995, 1985)
Associate Professor of English
B.A., M.A., Eastern Illinois University
D.A., Illinois State University
- Lee Jordan-Anders (2001, 1986)
Professor of Music and Artist-in-Residence
B.M., M.M., Northwestern University
- Cheul W. Kang (1985, 1985)
Professor of Management/Business/Economics
B.A., King College
M.S., Ph.D., University of Wisconsin-Madison
- Douglas A. Kennedy (1998, 1988)
Professor of Recreation/Leisure Studies
B.S., University of Delaware
M.S.Ed., Southern Illinois University
Ed.D., Temple University
- Lydia Kennedy (2006, 2006)
Assistant Professor of Mathematics
B.S., Hope College
M.A., Ph.D., University of California, Santa Barbara
- Susan E. Larkin (2008, 2008)
Assistant Professor of English
B.A., Wheaton College
M.A., Ph.D., Illinois State University
- Terrence Lindvall (2006, 2006)
*C. S. Lewis Endowed Professor of
Communications and Christian Thought*
B.A., Vanguard University
M. Div., Fuller Seminary
Ph.D., University of Southern California
- B. Malcolm Lively (2007, 2000)
Associate Professor of Education
B.S., University of Miami
M.A., Jacksonville University
Ph.D., University of Georgia
- T. Scott Liverman (2010, 2003)
Associate Professor of Criminal Justice
B.A., Saint Leo University
J.D., Regent University
- Thomas S. Lopez (2001, 1989)
Professor of Sociology
B.S., Geneva College
M.Ps.Sc., Ph.D., Pennsylvania State University
- Elizabeth G. Malcolm (2010, 2004)
*Batten Associate Professor of
Ocean and Atmospheric Sciences*
B.A., Earlham College
M.S., Ph.D., University of Michigan
- Travis B. Malone (2005, 2005)
Assistant Professor of Theatre
B.A., Sterling College
M.A., Kansas State University
Ph.D., Bowling Green State University
- Dante V. Manna (2008, 2008)
Assistant Professor of Mathematics
B.A., Wesleyan University
Ph.D., Tulane University
- Alison Marganski (2010, 2010)
Assistant Professor of Criminal Justice
B.S., The College of New Jersey
M.A., Rutgers-The State University of New Jersey
Ph.D., Rutgers-The State University of New York
- Daniel S. Margolies (2010, 2000)
Professor of History
B.A., Hampshire College
M.A., Ph.D., University of Wisconsin-Madison

- Gabriela A. Martorell (2010, 2010)
Assistant Professor of Psychology
 B.S., University of California, Davis
 M.A., Ph.D., University of California, Santa Barbara
- Eric M. Mazur (2007, 2007)
Gloria and David Furman
Associate Professor of Judaic Studies
 B.A., M.A., University of Virginia
 Ph.D., University of California, Santa Barbara
- Stuart C. Minnis (2005, 2001)
Batten Associate Professor of Communications
 B.S., M.S., Texas Christian University
 Ph.D., University of Kansas
- Taryn A. Myers (2010, 2010)
Assistant Professor of Psychology
 B.A., Kenyon College
 M.A., Kent State University
 Ph.D., Kent State University
- Garry E. Noe (1994, 1988)
Associate Professor of Physics
 B.S., M.S., Ph.D., University of California, Riverside
- Deborah E. Otis (2000, 1988)
Professor of Chemistry
 B.A., Gettysburg College
 Ph.D., Virginia Polytechnic
 Institute and State University
- Dr. Timothy G. O'Rourke (2007, 2007)
Professor of Political Science
 B.A., University of Pittsburgh
 M.A., and Ph.D., Duke University
- Jan S. Pace (1992, 1992)
Instructor of Library Science
 B.A., Northern Arizona University
 M.S.L.S., University of Pittsburgh
- Gavin M. Pate (2010, 2010)
Assistant Professor of English
 B.A., Guilford College
 M.F.A., Naropa University
- Sharon L. Payne (2004, 1999)
Batten Associate Professor of Health and Human Services
 B.S., Ursinus College
 M.S.W., Smith College School for Social Work
 L.C.S.W., C.S.A.C.
- Fayne C. Pearson (1995, 1985)
Director of the Learning Center and Disabilities Services
 B.A., University of North Carolina at Greensboro
 M.A., University of Richmond
 M.Ed., University of North Carolina at Chapel Hill
- Wayne M. Pollock (2009, 2000)
Assistant Professor of Recreation/Leisure Studies
 B.S., West Chester University
 M.S., University of North Carolina at Chapel Hill
 Ph.D., Old Dominion University
- Paul B. Rasor (2005, 2005)
Professor of Interdisciplinary Studies and
Instructor of Religious Studies
 B.Mus., J.D., University of Michigan
 M.Div., Harvard Divinity School
 Ph.D., Harvard University
- Margaret Reese (2007, 2004)
Thomas R. Fanney Distinguished
Associate Professor of Mathematics
 B.A., Converse College
 M.A., Ph.D., University of South Carolina
- Paul M. Ressler (1996, 1983)
Professor of Biology
 B.S., West Virginia Wesleyan College
 M.S., Ph.D., North Carolina State University
- Diana E. Risk (2006, 2001)
Associate Professor of Spanish
 B.A., M.A., University of Northern Iowa
 Ph.D., University of Iowa
- Philip Rock (2004, 2000)
Associate Professor of Biology
 B.S., Nasson College
 Ph.D., Rutgers University
- John Rudel (2010, 2005)
Associate Professor of Art and Curator of Exhibitions
 B.F.A., University of North Carolina, Asheville
 M.F.A., University of Georgia
- William J. Ruehlmann (1998, 1993)
Professor of Communications
 B.A., American University
 M.A., University of Arizona
 Ph.D., University of Cincinnati
- Ehsan S. Salek (1997, 1993)
Professor of Management/Business/Economics
 B.S., National University of Iran
 M.S., University of Missouri
 M.B.A., Oklahoma City University
 D.B.A., Nova University
- Maynard H. Schaus (2008, 1998)
Professor of Biology
 B.S., California Lutheran University
 Ph.D., Miami University (Ohio)
- Sara A. Sewell (2008, 2002)
Associate Professor of History
 B.A., University of Wisconsin-Madison
 M.A., Marquette University
 M.A., Ph.D., University of Wisconsin-Madison
- Sally H. Shedd (2008, 1999)
Professor of Theatre and Chair,
Division of Humanities
 B.A., Arkansas Tech University
 M.A., University of Arkansas
 Ph.D., University of Kansas
- Kathy S. Stolley (2009, 2005)
Batten Associate Professor of Sociology
 B.A., M.A., Old Dominion University
 Ph.D., The George Washington University
- Jayne E. Sullivan (2005, 2001)
Associate Professor of Education
 B.S., University of Maryland
 M.Ed., Loyola College in Baltimore
 M.Ed., Bowie State University
 Ph.D., University of Maryland
- Sharon Swift (2005, 2001)
Associate Professor of Art
 B.F.A., University of Oklahoma
 M.F.A., Old Dominion University
 and Norfolk State University

- Vivian E. Teter (2005, 1987)
Batten Professor of English
 B.A., Hollins College
 M.F.A., University of Arizona
- Jeffrey W. Timmons (2008, 2001)
Associate Professor of English
 B.S., B.A., M.A., Portland State University
 Ph.D., Arizona State University
- Victor R. Townsend, Jr. (2010, 2000)
Batten Professor of Biology
 B.S., Old Dominion University
 M.S., Ph.D., University of Louisiana
- Mavel Z. Velasco (2000, 1987)
Professor of Spanish
 B.A., M.A., Ph.D., Rutgers University
- Susannah F. Walker (2010, 2005)
Batten Associate Professor of History
 B.A., McGill University
 M.A., Ph.D., Carnegie Mellon University
- Z. John Wang (2010, 2000)
Batten Professor of Computer Science
 B.S., Taiyuan University of Technology
 M.S., National Harbin Institute of Technology
 Ph.D., University of Southern Mississippi
- Craig Wansink (2003, 1993)
Professor of Religious Studies
 B.S., Morningside College
 M.Div., McCormick Seminary
 M.A., Ph.D., Yale University
- Susan M. Wansink (2001, 1991)
Professor of German
 B.A., M.A., Ph.D., Purdue University
- Josh A. Weinstein (2007, 2007)
Assistant Professor of English
 B.A., Wesleyan University
 M.A., Ph.D., State University of New York at Buffalo
- Frederick B. Weiss (1997, 1984)
Assistant Professor of Management/Business/Economics
 B.S., Temple University
 M.A., American Graduate
 School of International Management
- Denise Pocta Wilkinson (2003, 1987)
Batten Associate Professor of Mathematics
 B.S., M.S., Middle Tennessee State University
 Education Specialist, Appalachian State University
- R. Cathal Woods (2010, 2005)
Batten Associate Professor of Philosophy
 B.A., University of Dublin, Trinity College
 M.A., Tulane University
 Ph.D., Ohio State University


FACULTY EMERITI

The first date in parentheses indicates the year of appointment to the instructional staff; the second date indicates the year of retirement.

- Bentley B. Anderson (1972, 2005)
Professor of Theatre Emeritus
 B.F.A., Carnegie-Mellon University
 M.A., Wake Forest University
 M.F.A., Virginia Commonwealth University
- Connie Bellamy (1992, 2009)
Professor of English Emeritus
 B.A., Antioch College
 M.A., Pennsylvania State University, Mansfield
 Ph.D., McGill University
- Benjamin D. Berry (1994, 2005)
Professor of History Emeritus
 B.A., Morehouse College
 S.T.B., Harvard Divinity School
 Ph.D., Case-Western Reserve University
- Evelyn K. Blachman (1976, 2007)
Assistant Professor of English Emeritus
 B.A., Northern Illinois University
 M.A., University of Arkansas
- Victor I. Culver (1977, 1999)
Professor of Education Emeritus
 A.B., Statue University of New York at Buffalo
 Ph.D., University of Missouri at Kansas City
- Dora H. Dobrin (1975, 1999)
Professor of Sociology Emeritus
 B.S., Florida State University
 M.S., School of Social Welfare, Florida State University
- Rita E. Frank (1990, 2010)
Professor of Psychology Emeritus
 B.A., George Washington University
 M.A., Temple University and University of Maryland
 Ph.D., University of Maryland
- Daniel W. Graf (1970, 2002)
Professor of History Emeritus
 B.S., Wisconsin State University-La Crosse
 M.A., Ph.D., University of Nebraska
- Joseph H. Harkey (1966, 1996)
Professor of English Emeritus
 B.S., University of South Carolina
 M.A., Ph.D., University of Tennessee
- James F. Harris (1986, 2000)
Professor of Chemistry Emeritus
 B.S., Western Carolina University
 M.T.S., College of William and Mary
 Ph.D., Virginia Polytechnic Institute
 and State University
- H. Rick Hite (1969, 1999)
Professor of Theatre/Communications Emeritus
 A.B., Dartmouth College
 M.A., The Johns Hopkins University
 Ph.D., Michigan State University
- Verne M. Keefer (1969, 1998)
Professor of Biology Emeritus
 B.A., Virginia Military Institute
 Ph.D., University of Colorado

- Charles L. Kessler (1971, 1993)
Professor of Religious Studies Emeritus
 B.A., Northwestern University
 M.Div., Garrett Theological Seminary
 Ph.D., Northwestern University
- J. Patrick Lang (1980, 2007)
Professor of Mathematics Emeritus
 B.S., University of Washington
 M.S., Ph.D., Florida State University
- D. Barry Lipscomb (1968, 2007)
Professor of Psychology Emeritus
 B.S., Georgia Institute of Technology
 Ph.D., Duke University
- Gordon A. Magnuson (1971, 1997)
Professor of English Emeritus
 B.S., Bemidji State College
 M.A., Ph.D., University of Arkansas
- Nancy D. Montgomery (1988, 2010)
Instructor of Recreation/Leisure Studies Emeritus
 B.S., Longwood College
 M.A., Brigham Young University
- L. Anderson Orr (1968, 1999)
Lambuth M. Clarke Professor of English Emeritus
 B.Mus., B.A., Southwestern at Memphis
 B.D., Seabury-Western Theological Seminary
 M.A., Ph.D., University of Virginia
- Stanford C. Pearson (1981, 2007)
Instructor of Mathematics Emeritus
 B.A., Amherst College
 M.S., Florida State University
- Isabelle L. Shannon (1979, 1998)
Professor of Education Emeritus
 B.A., Wheaton College
 M.A., Boston University
 Ph.D., Michigan State University
- William R. Shealy (1968, 1997)
Professor of Religious Studies Emeritus
 Ph.B., University of Chicago
 B.D., Garrett Theological Seminary
 S.T.M., Union Theological Seminary, New York
 Ph.D., Drew University
- Patricia R. Sullivan (1972, 1999)
Professor of French Emeritus
 B.S., Georgetown University
 M.A., Ph.D., University of Virginia
- Donald Garrett Wolfgang (1972, 2007)
Professor of Psychology Emeritus
 B.A., The Colorado College
 M.A., Ph.D., University of Missouri
- Margaret C. Zimmerman (1982, 2005)
Professor of Psychology Emeritus
 B.A., University of Western Ontario
 M.S., Ph.D., Old Dominion University

 **PREVIOUS BATTEN
 PROFESSORSHIPS**

2010-2013

- Dr. Harold Dorton
 Mr. Philip Guilfoyle
 Dr. Elizabeth Malcolm
 Ms. Sharon Payne
 Dr. Susannah Walker
 Ms. Denise Wilkinson
 Dr. Cathal Woods

2009-2012

- Dr. Stuart Minnis
 Dr. Kathy Stolley
 Dr. John Wang

2008-2011

- Dr. Vic Townsend
 Ms. Vivian Teter

 **ADJUNCT FACULTY**

The date in parentheses indicates the year of appointment to the instructional staff.

- Kevin M. Adams
*Adjunct Assistant Professor of Management/Business/
 Economics and Information Systems*
 B.S., Rutgers University
 M.S., Massachusetts Institute of Technology
 Ph.D., Old Dominion University
- Kathy R. Ames (1984)
Visiting Instructor of Mathematics/Computer Science
 B.S., James Madison University
 M.S., College of William and Mary
- Jerome S. Blackman (1991)
Adjunct Professor of Psychology
 M.D., Tulane Medical School
- Dwight Bolling (1988)
Adjunct Associate Professor of Sociology
 B.S., M.S., Florida State University
- Edward E. Brickell (2003)
Adjunct Professor of Education and English
 B.A., College of William and Mary
 M.A., University of Chicago
 C.A.G.S., Ed.D., College of William and Mary
- Sam B. Dorsey (1991)
Adjunct Instructor of Music
 M.M., Virginia Commonwealth University
 Ph.D., The Catholic University of America
- Sharon L. Hill (1995)
Adjunct Instructor of Art Education
 B.A., Ohio State University
 M.A., Arizona State University
- Michael Panitz (1999)
Adjunct Assistant Professor of History and Religious Studies
 B.A., University of Pennsylvania
 M.A., Ph.D., Jewish Theological Seminary
- Rene Perez-Lopez (1986)
Adjunct Professor of Political Science
 B.A., M.L.S., State University of New York at Albany
 M.A., Case Western Reserve University

- Ray Shackelford (1987)
Adjunct Instructor of Physical Education
B.S., Old Dominion University
- Edward L. Shelton, II
Adjunct Instructor of Management/Business/Economics
B.S., M.S., Old Dominion University
M.S., Marymount University
- Maria F. Still (1994)
Adjunct Instructor of Education
B.A., De Paul University
M.A., The College of William and Mary
- George M. Stone (1988)
Adjunct Instructor of Music
B.M., M.M., East Carolina University
- Patricia J. Terry (1999)
Adjunct Assistant Professor of Education
B.S., Wittenberg University
M.S., Old Dominion University
Ed.D., NOVA Southeastern University
- Althia V. Woodson-Robinson (1980)
Adjunct Assistant Professor of Education
B.S., Hampton University
M.Ed., St. Lawrence University
C.A.G.S., Virginia Polytechnic Institute and State University
- Billye Brown Youmans (1994)
Adjunct Instructor of Music
B.A., Belmont University
M.M., Peabody College of Vanderbilt University



ADMINISTRATIVE STAFF

The date in parentheses indicates the year when the individual was hired.

President's Office

- William Thomas Greer, Jr. (1992)
President
B.S., Valdosta State College
M.Div., Drew University
Th.D., Emory University
Ph.D., Georgia State University
- Judy F. Coltrane (1994)
Executive Secretary to the President
- Linda A. Ferguson (1987)
Director of Strategic Planning and Marketing
B.S., M.Ed., Shippensburg University
Ed.D., College of William and Mary
- The Rev. H. Hasbrouck Hughes, Jr. (1997)
Bishop-in-Residence
B.A., Randolph-Macon College
B.D., Duke Divinity School
- Katherine M. Loring (1996)
Special Assistant to the President
B.A., Hiram College
M.A., Ph.D., University of Michigan
- Gregory West (2010)
Chaplain
B.A., Old Dominion University
M.Div., Asbury Theological Seminary

Institutional Research and Effectiveness

- Ronald B. Price (2007)
Associate Vice President of Institutional Research and Effectiveness
B.A., Christopher Newport University
M.Ed., The College of William and Mary
- Donald Stauffer (1997)
Programmer, Analyst and Reporting Coordinator
B.S., M.B.A., Ohio State University

Academic Affairs

- Dr. Timothy G. O'Rourke (2007)
Vice President for Academic Affairs and Kenneth R. Perry Dean of the College
B.A., University of Pittsburgh
M.A., and Ph.D., Duke University
- Lisa P. Carstens (1997)
Associate Dean for Inquiry-Guided Learning
A.B., Occidental College
M.A., Ph.D., University of California, Irvine
- Catherine C. Hartman (1981)
Administrative Assistant for Natural Sciences and Mathematics Division
- Deborah L. Hicks (1989)
Associate Dean for Special Academic Projects
B.S., Longwood College
M.Ed., University of Virginia
- Jane B. Kiefer (1996)
Administrative Assistant for Social Sciences Division
- Fayne C. Pearson (1987)
Director of Learning Center and Disabilities Services
B.A., University of North Carolina at Greensboro
M.A., University of Richmond
M.Ed., University of North Carolina at Chapel Hill
- Judith H. Tinsley (1990)
Executive Administrative Assistant to the Vice President for Academic Affairs and Kenneth R. Perry Dean of the College
- Dr. Craig Wansink (1993)
Associate Dean of the College
B.S., Morningside College
M.Div., McCormick Seminary
M.A., Ph.D., Yale University

Adult Studies Program

- Thomas R. Farley (1987)
Director, Adult Studies Program
B.A., Virginia Polytechnic Institute and State University
M.S.Ed., Old Dominion University
- Catherine Anninos (2006)
Academic Adviser
B.A., Regents College/USNY
M.A., University of Phoenix
- Patricia Colthurst (2000)
Student Services Specialist
B.A., Virginia Wesleyan College
- Pamela C. Paramore (1993)
Assistant Director, Adult Studies Program
B.A., Virginia Wesleyan College

Kathleen Reese (2005)
Outreach Coordinator, Academic Adviser
 B.A., Bowling Green State University

Dreama Waterfield (2008)
Student Services Specialist, p.t.

Career Services

Lisa Fentress (2002)
Director of Career Services
 B.A., Elmira College
 M.A., West Virginia University

Kate A. Juhl (2006)
*Assistant Director, Career Services
 and Director, Student Success Program*
 B.A., Carleton College
 M.A.T., University of Virginia
 Ed.S., Old Dominion University

Leslie J. Hines (1985)
*Administrative Assistant for Career Services,
 Humanities Division*

Center for Sacred Music

Sandra Billy (1995)
*Director of the Center for Sacred Music
 & Artistic Director of the VWC Concert Series*
 B.S., Old Dominion University
 B.S., M.S., LaSalle University
 D.S.M., Graduate Theological Union

**Center for the
 Study of Religious Freedom**

Paul B. Rasor (2005)
Director of Center for the Study of Religious Freedom
 B.M., J.D., University of Michigan
 M.Div., Harvard Divinity School
 Ph.D., Harvard University

Ann P. Shappell (1980)
*Assistant to the Director of the
 Center for the Study of Religious Freedom*
 B.A., Virginia Wesleyan College

Education Department

Stacey Wollerton (2006)
*Director of Education Field Experiences and
 Coordinator of the ACT Program*
 B.S., Edinboro University of Pennsylvania
 M.S., Old Dominion University

Karen Mercer (2009)
Administrative Assistant
 B.S., Regent University

Hofheimer Library

Jan S. Pace (1991)
Director of Library
 B.A., Northern Arizona University
 M.S.L.S., University of Pittsburgh

Arienne K. Avery (2006)
Inter-Library Loan Coordinator
 B.A., Virginia Wesleyan College

Sandra S. Brooks (1973)
Director of Library and Technical Services
 B.A., Alma College
 M.A., University of Virginia

Patricia H. Clark (2001)
Reference Librarian
 B.A., University of California, Los Angeles
 M.L.S., Catholic University of America

Karen Devereaux (1992)
Circulation Supervisor
 B.S., Old Dominion University

Karen Hill (1988)
Assistant, Audio Visual Department

Nichelle Mack (2006)
Library Assistant for Cataloging
 A.S., Tidewater Community College
 B.A., Old Dominion University

Institutional Technology

Robin A. Takacs (1996)
Instructional Technology Director
 B.A., Russell Sage College
 M.A., Fairfield University

International and Intercultural Programs

Lena Johnson (2003)
*Director of the Office of International
 and Intercultural Programs*
 B.A., Virginia Wesleyan College

Learning Center

Carol V. Johnson (1985)
Director of Writing Center
 B.A., M.A., Eastern Illinois University
 D.A., Illinois State University

Anne Fansher (2003)
*Assistant Director, Writing Center
 and Advising Support*
 B.A., M.A., Columbia International University

Genai L. Hill (2006)
Director of Tutoring and Placement Reporting
 B.A., Virginia Wesleyan College

Fayne C. Pearson (1987)
Director of the Learning Center and Disabilities Services
 B.A., University of North Carolina at Greensboro
 M.A., University of Richmond
 M.Ed., University of North Carolina at Chapel Hill

Linda Sykes (1995)
Learning Center Assistant
 B.A. Campbell College

Programs

Richard E. Bond (2005)
Director of General Studies
 B.A., Fordham University
 M.A., Ph.D., The Johns Hopkins University

Joyce Blair Easter (2000)
Director of Honors and Scholars
 B.S., Cornell University
 Ph.D., Duke University

Lawrence D. Hultgren (1969)

Director of PORTfolio

B.A., Grinnell College

M.A., Ph.D., Vanderbilt University

Maynard H. Schaus (1998)

Director of Undergraduate Research

B.S., California Lutheran University

Ph.D., Miami University (Ohio)

Susan M. Wansink (1991)

Director of Winter Session

B.A., M.A., Ph.D., Purdue University

Registrar

Barbara S. Adams (1989)

Registrar

B.S., Carson-Newman College

M.S., University of Arkansas

Christine M. Creameans (2007)

Administrative Assistant

Julie A. Houghton (2002)

Administrative Assistant

Sharon L. Wilson (1980)

Assistant Registrar

B.A., Virginia Wesleyan College

Women's Resource Center

Sharon L. Payne (1993)

Director of Women's Resource Center

B.S., Ursinus College

M.S.W., Smith College School for Social Work

L.C.S.W., C.S.A.C.

Business Affairs

Cary A. Sawyer (1994)

Vice President of Finance

B.S., Virginia Polytechnic Institute and State University

C.P.A.

Elaine Aird (1988)

Assistant Director of Business Operations

B.A., Virginia Wesleyan College

M.A., Norfolk State University

Oreleah Barham (1991)

Collections and Loan Compliance Coordinator

Audrey Gluck (1984)

Payroll Manager

Ruthanne Mullin (1984)

Accounts Payable Bookkeeper

B.A., Virginia Wesleyan College

Ronda L. Rothwell (2003)

Business Office Cashier

Lindsay A. Sands (2001)

Student Accounts Coordinator

Bruce F. Vaughan (1999)

Vice President of Business Operations

B.S., University of Maryland

M.A., Central Michigan University

Human Resources

Karla R. Rasmussen (2010)

Director of Human Resources

B.S., Longwood College

Amy Dudley (1999)

Secretary and H.R. Assistant

Auxiliary and Customer Services

Kimberly Brown (2000)

Manager, Scribner Bookstore

Tia Caffee (2002)

Assistant Materials Manager and Print Shop Supervisor

Argina Fernandez (2006)

Mail Clerk/Shipping and Receiving

Thelma Muhlenbruch (1990)

Mail Services Clerk

Diana Myers (1989)

Switchboard Operator/Receptionist

Jessica West (2007)

Switchboard Operator/Receptionist

B.A., Virginia Wesleyan College

Saskia White (2009)

Assistant Manager, Scribner Bookstore

Midge Zimmerman (1999)

Materials Manager

Computer Services Department

Jack Dmoch (1999)

Chief Technology Officer

B.S., Virginia Polytechnic Institute and State University

John D. Aird (1997)

Senior Technology Specialist

B.S., Virginia Wesleyan College

Gregory Baptiste (2001)

Computer Programmer

B.S., Old Dominion University

Terry Critser (2003)

Computer Services Technical Services Coordinator

ECPI

Bruce Eldridge (2000)

Manager of Administrative Computing Systems

B.S., B.S.C.S., Old Dominion University

M.A., The George Washington University

Omar Hameed (2008)

Web Master

Carrick Hines (2009)

Programmer I

B.S., Virginia Polytechnic Institute and State University

Nicholas Mushik (2009)

Technology Technician

Marcia J. Williams (1997)

Network Manager

B.A., Saint Leo College

M.P.A., Troy State University

Food Services

- Timothy Lockett
Director of Dining Services
- Vicki Kassick
Director of Catering
Associate in Culinary Arts,
International Culinary Academy

Physical Plant

- David Hopper (1994)
Director of the Physical Plant
- Michael A. Rigby
Director of Housekeeping and Grounds
B.S., Pennsylvania State University
M.S., Edinborough State University
- Virginia Videll (1998)
Assistant Director for Conferences and Special Events
B.A., Virginia Wesleyan College
- Gale Carter (1989)
Secretary/Work Center Coordinator

Grounds

- | | |
|---|----------------------|
| Larry Barnard (2008) | Kent Brown (2006) |
| Kathleen G. Bartkus (2004)
<i>Grounds Supervisor</i> | Robert Krauss (2006) |
| Marylee Bowen (2006)
<i>Lead Groundskeeper</i> | James Losey (2005) |

Housekeeping

- | | |
|---------------------------------------|--------------------------|
| Lolita Anderson (2002) | Margie Murray (2000) |
| Jonathan Bell (2010) | Shirley Pitchford (1991) |
| Sandra Blankenship (2004) | Sheila Rouson (1987) |
| Bernice Bledsoe (1992) | Rosetta Snead (2001) |
| Maria Clemons (2002) | Betty Spence (2005) |
| Anthony Daniels (1996) | Harold Stallings (2005) |
| Edward Gordon (2009) | Alvina Wallace (2008) |
| Tina Martin (1991), <i>Supervisor</i> | Deborah Ware (1991) |
| Mary McKennelly (1988) | Malasia Williams (1999) |
| Brenda Moore (1992) | Caprena Wright (2007) |
| Gloria Morris (2009) | Joyce Young (1990) |

Maintenance

- | | |
|--|-----------------------------|
| Kent Algire (1991) | Oliver Fix (2008) |
| Jonathan Bell (2010) | David Freeman (2009) |
| William Bennett (2008) | Joseph Hopkins (2009) |
| Alan Brown (1997)
<i>Support Leader</i> | Christopher Houghton (2009) |
| Robert Carl (2006) | Steven Sparks (1998) |
| Joseph Dykin (2005) | Andrew Weaver (2002) |
| | Frank White (1998) |

College Advancement

- Marguerite K. Vail (2010)
Vice President for College Advancement
B.A., Hollins College
- Theresa L. Barker (1986)
Benefactor Coordinator
B.A., Indiana University of Pennsylvania
B.A., Virginia Wesleyan College
- Kristen Brown (2007)
Assistant Director for Annual Giving
B.A., Greensboro College
M.Ed., North Carolina State University

- Elizabeth Clarke (1996)
Director of Development
B.A., Virginia Wesleyan College
M.A., College of William and Mary
- Teri Eddleman (2006)
Manager, College Advancement
- Phyllis Fedele (2004)
Business Manager for College Advancement
A.A.S., Commonwealth College
- Sheri Higgason (2005)
Development Assistant for Gifts
- Lori McCarel (2007)
Director of Annual Giving
B.A., Virginia Wesleyan College
- Judi A. Sands (1999)
Administrative Assistant to the Vice President for College Advancement
- Suzanne M. Savage (2004)
Associate Vice President for College Advancement
B.A., Emory University
- Megan Spencer (2009)
Assistant Director of Annual Giving
B.A., Christopher Newport University
M.Ed., Old Dominion University

Alumni Office

- Lisa Black (2006)
Director of Alumni Relations
B.S., Mary Baldwin College

Church Relations

- Patrick L. Gainer (2006)
Director of Church Relations and Stewardship
B.A., Virginia Wesleyan College

College Communications

- Elaine Timlin (2009)
Director of College Communications
B.S., M.Ed., California University of Pennsylvania
- Christine Hall (2005)
Associate Director of College Communications/Design Manager
- Janice Marshall-Pittman (2006)
Assistant Director of College Communications/Production Manager
B.F.A., Virginia Commonwealth University
- Megan Shearin (2007)
Assistant Director of College Communications/Lead Writer
B.A., Virginia Wesleyan College

Enrollment Management

- David E. Buckingham (1982)
Vice President for Student Affairs and Dean of Enrollment Services
B.S., Campbell College
M.A., Old Dominion University
- Mary E. Baur (2008)
Admissions Counselor
B.F.A., Virginia Commonwealth University
M.S., Old Dominion University

Charline Bess (2000)
Support Staff Supervisor

Judy Coyne (1997)
Senior Records Manager

Alphonso Garrett (2008)
Admissions Counselor
B.S., Old Dominion University

Sara E. Gastler (1997)
Director of Admissions
B.A., Virginia Wesleyan College
M.Ed., College of William and Mary

Lina Green (1988)
Admissions Counselor
B.S., M.Ed., Western Carolina University

Jennifer Hechtkopf (2006)
Admissions Counselor
B.A., Virginia Wesleyan College

Kelly King (2006)
Admissions Counselor
A.A., Northern Virginia Community College
B.A., Virginia Wesleyan College

Marietta Pugliese (2007)
Receptionist

Teresa C. Rhyne (1992)
Director of Financial Aid
B.A., Virginia Wesleyan College

Melanie Sanchez (2010)
Financial Aid Administrative Assistant
B.A., Virginia Wesleyan College

Malleri Santiago (2008)
Data Records Manager

Megan Ulanich (2004)
Assistant Director of Admissions
B.A., Virginia Wesleyan College
M.Ed., Old Dominion University

Jillian Weston (2009)
Admissions Counselor
B.A., Virginia Wesleyan College

Kyle Williams (2009)
Admissions Counselor
B.A., Virginia Wesleyan College

Tanya Williams (2000)
Senior Associate Director of Admissions
B.A., James Madison University
M.Ed., Old Dominion University

Student Affairs

David E. Buckingham (1982)
*Vice President for Student Affairs and
Dean of Enrollment Services*
B.S., Campbell College
M.A., Old Dominion University

Keith Moore (1999)
Dean of Students
B.A., Curry College
M.Ed., University of Massachusetts
Ed.D., Nova Southeastern University

Michele A. Obenour (1988)
*Executive Assistant to the
Vice President for Student Affairs*
A.S., Edinboro University
B.A., Virginia Wesleyan College

Athletic Department

Joanne M. Renn (1994)
Director of Athletics
B.S., Old Dominion University
M.S., Troy State University

Francesca Amasia (2005)
Women's Lacrosse, Coach
B.A., Syracuse University
M.S.Ed., St. Bonaventure University

C. Nick Boothe (1986)
Baseball Coach
B.S., Old Dominion University

Jeffrey Bowers (2000)
Associate Athletic Director and Women's Soccer Coach
B.S., York College

Bradley Dunleavy (2007)
Assistant Men's Basketball Coach
B.S., Roanoke College
M.A., Hollins University

Stephanie S. Dunmyer (2003)
Assistant Athletic Director and Women's Basketball Coach
B.A., Kenyon College
M.Ed., Ashland University

Jennifer Gordon (2010)
Assistant Trainer
B.S., Ohio University
M.S., Illinois State University

Rachel Hills (2009)
Assistant Women's Soccer Coach
B.S., East Carolina University
M.S., Western Carolina University

Andrea Hoover (2006)
Head Women's Volleyball Coach
B.S., Slippery Rock University
M.A., Marietta College

Shelly T. Hunter (2004)
Athletic Department Intercollegiate Coordinator
B.A., Virginia Wesleyan College

Joyce Koubaroulis (2007)
Field Hockey Coach
B.S., Ursinus College

Mathew Littleton (2004)
Cross Country Coach
B.A., North Central College

David M. Macedo (1998)
Men's Basketball Coach
B.A., M.S., Wilkes University

Michael McFarland (2005)
Assistant Men's Soccer Coach
B.S., Virginia Wesleyan College

Chris Mills (2007)
Assistant Men's Soccer Coach

Luke Reilly (2007)
Assistant Men's Lacrosse Coach
B.A., University of Maryland, Baltimore

- Joshua P. Stewart (2002)
Men's Lacrosse Coach
 B.A. Hampden-Sydney College
- Joseph Wasiluk (2001)
Sports Information Director
- Joseph Witt (2009)
Head Athletic Trainer
 B.S., Roanoke College
 M.S., Virginia Polytechnic and State University

Campus Center

- Jason Seward (2001)
Director Recreational Sports and Outdoor Activities and Coordinator of Batten Center Operations
 B.A., Virginia Wesleyan College
- Brandon Elliott (2007)
Associate Coordinator of Batten Center Operations and Softball Coach
 B.A., Virginia Wesleyan College
- William Harrell (2001)
Associate Coordinator of Batten Center and Director of Aquatics & Fitness
 B.A., Virginia Wesleyan College
- Douglas A. Kennedy (1988)
Associate Dean for Campus Recreation
 B.S., University of Delaware
 M.S.Ed., Southern Illinois University
 Ed.D., Temple University
- Kristen L. Whalen (2000)
Associate Dean of Students and Director of Student Activities, Greek Life, and Commuter Services
 B.S., M.Ed., Virginia Polytechnic Institute and State University

Campus Security

- Jerry Mance (2007)
Director of Security
- C. J. Sholler (2005)
Administrative Assistant
 B.S., St. Cloud University

Security Patrol Officers

- | | |
|--------------------------------|----------------------------------|
| Moses Alston (Cpl.) (1984) | William Johnson (2007) |
| Erik Brown (2010) | Randy Lott (2009) |
| Booker Bruington (2010) | Rodney McFarlin (Cpl.) (2003) |
| Rudolph Christian (2008) | Brandon Sawyer (2009) |
| Phillip Dinnall (Sgt.) (2008) | F. Charles Swift (Cpl.) (2007) |
| Victor F. Dorsey (Sgt.) (2005) | Russell Taliaferro (Cpl.) (2005) |
| Spencer George (2009) | Donnell Warren (2010) |
| Raymon Haywood (2008) | Emmanuel White (Capt.) (1999) |
| Monica Johnson-Lewis (2009) | Nikki Williams (Cpl.) (2008) |

Community Service

- Diane E. Hickey Hotaling (1985)
Director of Community Service
 B.S., Utica College of Syracuse University

Counseling Services

- James W. Brown (1999)
Director of Student Counseling Services
 B.A., Transylvania University
 M.S.W., University of North Carolina
- Marea Hyman (2005)
Assistant Director of Student Counseling Services
 B.A., Averett College
 M.S.W., Virginia Commonwealth University

Health Services

- Mary A. Cureton, R.N. (1993)
Director of Health Services
 Beth Israel School of Nursing
- Lori J. Hanley, R.N. (2007)
Staff Nurse
 A.S., Burlington Community College
 B.S., University of Massachusetts

Residence Life

- McCarren Caputa (2008)
Assistant Dean of Students and Director of Residence Life
 B.A., Fort Lewis College
 M.Ed., Western Washington University
- Phillip Boyd (2009)
Assistant Director of Residence Life
 B.A., The University of Georgia
 M.Ed., Valdosta State University
- Desiree Ladyman (2007)
Office Manager, Coordinator of Student Housing
 A.D., Southwestern Oregon Community College
 B.A., Virginia Wesleyan College

 **STAFF EMERITI**

The first date in parentheses indicates the year of appointment to the instructional staff; the second date indicates the year of retirement.

- James R. Bergdoll (1966-1998)
Vice President for College Relations and Development
 B.A., Randolph-Macon College
 M.A., American University
- William T. Joseph (1966-2006)
Vice President for Business Affairs
 A.B., East Carolina University
 M.B.A., Old Dominion University
- Stephen S. Mansfield (1968-2008)
Vice President for Academic Affairs and Kenneth R. Perry Dean of the College
 A.B., The College of William and Mary
 M.A., Ph.D., University of Virginia



 **A**

Academic Clemency	47
Academic Probation	47
Academic Regulations	35
Academic Resources	41
Academic Skills Development	60
Academic Standing	47
Academic Suspension	47
Accommodations for Students with Special Needs	42
Additional Baccalaureate Degree	25
Administrative Staff	210
Admission	12, 45
Adult Studies Program	45
Advanced Placement	14
Advisory System	6, 46
Aid Programs	19
Alternate Certification Program for Teachers	46, 92, 96
American Studies	60
Application for Admission	12
Application for Degree	32
Applied Music	153
Art	61
Art History	61
Athletics	200
Attendance	36
Auditing	36, 46

 **B**

Bachelor of Arts Degree	24
Bachelor of Science Degree	25
Biology	65
Board of Trustees	204
Business	46, 71

 **C**

Calendar	Inside Back Cover
Campus Life	198
Campus Communications	199
Careers	56
Catalog of Entry	36
Center for Sacred Music	52
Center for the Study of Religious Freedom	54, 77
Chapel	200
Chemistry	77
Classical Studies	80
Classics	80
Classification of Students	36
Clubs	200
College Level Examination Program (CLEP)	14, 46
College Profile	6
Commencement Exercises	33
Communications	83
Communications/Journalism	83
Community Council	199
Commuting	198
Computer Literacy	33
Computer Science	143
Contents	3
Counseling Services	199
Course Descriptions	60
Course Hours	32
Course Load	37
Course Limitations	37
Course Repeat	39
Course Drop	40
Criminal Justice	185
Cross Registration	42
Cultural Opportunities	199

D

Dean's List	37
Directory	204
Dismissal	47
Divisional Structure	25
Dropping A Course	40

E

Earth and Environmental Sciences	88
Early Admission	14
Early Alert System	36
Education/Special Education	92
Educational Program	24
English	26, 100
Environmental Studies	111
Examinations and Grade Reports	37
Experiential Learning	40, 56
Experimental Courses	42
Externships	41

F

Faculty	205
Faculty Emeriti	208
Family Educational Rights and Privacy Act (FERPA)	6
Fees	18
Financial Information	18
Financial Aid	19, 45
First-Year Experience	114
Foreign Language	26, 114
Foreign Language Proficiency	33
Foreign Languages and Literatures	114
Foreign Study	44, 116
Frames of Reference	27, 30
French	117

G

General Studies Program	26
General Studies Checklist	29
Geography	123
German	114
Grade Changes	40
Grade of H	39
Grade Point Average	32, 38
Grade Reports	37
Grading System	37
Graduation Requirements	26, 32
Greek (See Classics)	80
Guided Study	42

H

Health Education	174
Health and Human Services	124
Health Services	200
History	31, 128
Home School	12
Honor Code	6
Honors	38
Honors and Scholars Program	44
Hour Policies	
Classification of Students	35
Course Limitations	37
Course Loads (54/78 rule)	37
Residence Requirement (30-hour rule)	32
Humanities	25, 136

I

Incomplete (Grade)	38
Independent Research	42
Individualized Major	34
Information Systems	71
Internships	41
International Baccalaureate	14
Interdisciplinary Major	34
Interdisciplinary Studies	137

Interdivisional	35
Interdivisional Major-Prescribed	45, 140
International Students	13
International Studies	141

J

Jane P. Batten Student Center	199
Japanese	114
Journalism	83
Junior Semester Abroad	117

K

L

Laboratory Science Courses	26, 29
Latin	114
Latin Honors	38
Learning Center	40
Library	7

M

Major	24, 32
Major, Departmental	33
Major, Divisional	34
Major, Individualized	34
Major, Interdisciplinary	34
Major, Interdivisional	35
Major Programs	33, 45

Majors

American Studies	60
Art	61
Biology	65
Business	71
Chemistry	77
Classical Studies	80
Communications	83
Computer Science	143
Criminal Justice	185

Earth and Environmental Sciences	88
English	100
Environmental Studies	111
French	114
German	114
Health and Human Services	124
History	128
Individualized	34
Interdivisional	35
International Studies	141
Latin	82, 114
Mathematics	143
Music	150
Philosophy	153
Political Science	159
Psychology	169
Recreation and Leisure Studies	174
Religious Studies	181
Social Sciences	185
Social Studies	128
Sociology	185
Spanish	114
Theatre	191
Theatre and English	191
Women's and Gender Studies	194
Marine Science	65
Marlins	200
Mathematics	143
Military Credit	46
Minor	36

Minors

Art (see Studio Art)	61
Art History	61
Biology	66
Business	72
Chemistry	78
Classical Studies	81
Computer Science	146
Criminal Justice	187
Earth and Environmental Sciences	89

English	105
Environmental Studies	112
French	116
German	116
History	128
Journalism	85
Marine Science	67
Mathematics	145
Media Studies	84
Music	151
Philosophy	154
Political Science	160
Psychology	170
Religious Studies	182
Sociology	186
Spanish	117
Studio Art	61
Theatre	193
Women's and Gender Studies	196
Mission Statement	6
Music	150

 **N**

Name Changes	40
Natural Sciences and Mathematics	25
Non-Discrimination Policy Inside Front Cover	
Non-Resident Credit	40

 **O**

Oral Communication Proficiency	32
Organizations	200

 **P**

Pass/Fail Grades	40
Payment	18
Philosophy	153
Physical Education	174

Physical Facilities	8
Physical Science	158
Physics	158
Plan of Study	24
Political Science	159
Pre-Professional Information	56
PORTfolio Program	40, 166
Professional Development Series	168
Professional Education Programs	91
Program Enhancement	40
Psychology	169

 **Q**

 **R**

Readmission	40
Recreation and Leisure Studies	174
Refund Policy	18
Registration	36
Registration, Change	36
Registration, Cross	42
Religious Studies	181
Repeating a Course	39
Residence Requirement	32
Residential Living	198
Rights and Responsibilities	6
ROTC	44

 **S**

Satisfactory Academic Progress	20
Science (Earth and Environmental Sciences)	88
Selective Retention Policy	47
Senior Integrative Experience	27, 28, 32
Social Sciences	25, 34, 185
Social Studies	128
Sociology	185
Spanish	114
Special Education	92
Special Students	14
Spiritual Life	200
Staff Emeriti	215

Student Government Association	199
Student Center	199
Studio Art	61
Study Abroad	44, 117
Summer Session	46
Support Services	41
Suspension	47

 **T**

Teaching Certification	46, 92, 96
Theatre	191
Therapeutic Recreation (see Recreation and Leisure Studies) . . .	174
Transcripts	6
Transfer Credit	13
Transfer Students	13, 45
Transient Registration	42
Trustees, Board of	204
Two-Course Rule	33
Tuition	18
Tutorial	42

 **U**

 **V**

Veterans	13
Virginia Tidewater Consortium	42
Visits	14

 **W**

Wesleyan Scholars	44
Winter Session	42
Withdrawal from College	18, 40
Women's and Gender Studies	194
Writing Center	41
Writing Intensive Courses	26, 29

 **X**

 **Y**

 **Z**

NOTES

NOTES

CALENDAR 2010-2011

2010

JANUARY							APRIL							JULY							OCTOBER									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
						1						1	2	3							1	2	3						1	2
3	4	5	6	7	8	9	4	5	6	7	8	9	10	11	4	5	6	7	8	9	10	11	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	11	12	13	14	15	16	17	18	11	12	13	14	15	16	17	18	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	18	19	20	21	22	23	24	25	18	19	20	21	22	23	24	25	17	18	19	20	21	22	23	
24	25	26	27	28	29	30	25	26	27	28	29	30	31	25	26	27	28	29	30	31	24	25	26	27	28	29	30			
31																														

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1								1	2	3	4	5	6	
7	8	9	10	11	12	13	2	3	4	5	6	7	8	8	9	20	11	12	13	14	7	8	9	10	11	12	13
14	15	16	17	18	19	20	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
21	22	23	24	25	26	27	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
28							23	24	25	26	27	28	29	29	30	31				28	29	30					
							30	31																			

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1								1	2	3	4			
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30	31			26	27	28	29	30			26	27	28	29	30	31	

2011

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1								1	2	3	4	5	6	
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31																										

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1								1	2	3	4	5	6	
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						27	28						28	29	30	31				27	28	29	30			

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1								1	2	3	4			
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30	25	26	27	28	29	30	31	

Fall Semester 2010

July Orientation for Freshmen _____	July 12 & 14
Faculty Workshop _____	Aug. 25
New students arrive _____	Aug. 25
August Orientation for Freshmen _____	Aug. 25
Freshman Honor Convocation _____	Aug. 27
ASP weekend classes begin _____	Aug. 27-28
Residence Halls open for returning students, 10 a.m. _____	Aug. 28
Day and ASP classes begin _____	Aug. 30
Fall Convocation _____	Sept. 2
Labor Day holiday (no classes/labs) _____	Sept. 6
Homecoming/Family Weekend _____	Oct. 8-10
Columbus Visit Event _____	Oct. 11
*Fall break _____	Oct. 14-15
Progress Reports available (WebAdvisor) _____	Oct. 20
Last day to drop courses without an automatic "WF" _____	Oct. 29
Advising weeks for spring registration _____	Nov. 1-12
Advance registration for spring semester begins _____	Nov. 4
VWC Day _____	Nov. 13
Wesleyan Scholarship Day _____	Nov. 15
**Thanksgiving holiday _____	Nov. 24-26
Classes resume _____	Nov. 29
Evening and Weekend final examinations _____	Dec. 3-16
Classes end _____	Dec. 10
Reading Day _____	Dec. 11
December Graduate Reception _____	Dec. 12
Final examinations _____	Dec. 13-16
Semester ends after last exam _____	Dec. 16

* Evening classes meet Thursday.

** (Monday laboratories meet at the discretion of the instructor. Only Monday evening classes meet this week.)

Spring Semester 2011

Residence Halls open for winter session _____	Jan. 2
Winter Session _____	Jan. 3-21
Faculty Workshop _____	Jan. 20
New students arrive _____	Jan. 21
New Student Orientation _____	Jan. 21
Residence Halls open for returning students, 10 a.m. _____	Jan. 22
Day and ASP Classes begin _____	Jan. 24
ASP weekend classes begin _____	Jan. 28-29
VWC Day _____	Jan. 29
Wesleyan Scholarship Days _____	Feb. 4, 21 & Mar. 7
Progress Reports available (WebAdvisor) _____	Mar. 11
Spring Break _____	Mar. 12-20
Residence Halls open for returning students, 10 a.m. _____	Mar. 20
Classes resume _____	Mar. 21
Last day to drop courses without automatic "WF" _____	Mar. 30
Advising weeks for fall registration _____	Apr. 4-15
Advance registration for fall semester begins _____	Apr. 7
VWC Day _____	Apr. 9
Easter Sunday/Monday holiday _____	Apr. 24-25
Faculty Assembly-Faculty approve graduates _____	TBA
Spring Honors Convocation _____	Apr. 29
Classes end _____	May 4
Evening and Weekend final examinations _____	May 3-9
Reading Day _____	May 5
Final examinations _____	May 6-7, 9-10
Commencement _____	May 14

Summer Session begins _____ May 23

Summer Session ends _____ Aug. 5



757.455.3208 • 800.737.8684
1584 Wesleyan Drive, Norfolk/Virginia Beach, Virginia
www.vwc.edu

B R I N G A S P A R K • L I G H T A F I R E