

ENS 215. DIVERSITY OF LIFE**4 sh**

This course examines the basic concepts of biological form and function, based on evolutionary relationships and diversity. Students investigate the natural history of local species and their role in community dynamics. Laboratory experiences emphasize field investigations, including sampling techniques, species identification and data analysis. Satisfies the General Studies lab science requirement. This course can be used for the major in Environmental Studies and the Elementary Education concentration in Society and Environment, as well as a minor in Biology. No credit toward the Biology major. Prerequisites: ENS 111/113 or BIO 112/114. (ENS 215 is cross-listed with BIO 215). Offered spring.

ENS 310. ENVIRONMENTAL ISSUES IN SOUTHEAST ASIA**4 sh**

This course focuses on the environmental issues facing the island nations and the mainland countries of Southeast Asia. The major environmental problems in this region of the world include deforestation, soil erosion, habitat destruction, habitat fragmentation, water pollution from mineral extraction and industry, unsustainable harvesting practices and rising rates of disease. These issues will be examined in the context of climate, topography, vegetation, societal evolution and human history. Emphasis will be placed on the demographic, cultural, political, religious, economic and ecological reasons for the current state of the environment of Southeast Asia. Practical solutions to reduce environmental degradation and promote sustainable development will be examined. This course cannot be used to satisfy a science requirement. Offered alternate years.

ENS 350. INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS**4 sh**

(Cross-listed with GEO 350. See GEO 350 for description.) This course can be applied toward the Studies in Arts and Sciences requirement for Society. It cannot be applied toward the Science requirement. Offered fall.

ENS 381. INTERNSHIP IN ENVIRONMENTAL STUDIES**2-4 sh**

An internship provides work experience at an advanced level in an environmental science field. Prerequisite: junior/senior standing as an ENS major and permission of the Program Coordinator. Offered fall, winter, spring or summer.

ENS 461. SEMINAR: ENVIRONMENTAL IMPACT ASSESSMENT AND POLICY DEVELOPMENT**4 sh**

Students cooperate in a semester-long project, conducting a complete field investigation of a land/water development proposal. The course provides an opportunity for the students to apply their knowledge, analytical and problem-solving skills and ethical perspectives in the creation of a report that could be used by a municipal or regional planning organization. Prerequisite: senior standing as an ENS major. Offered fall.

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Exercise Science

Chair, Department of Health and Human Performance: Associate Professor J. Davis

Professors: Beedle, Calhoun

Associate Professors: Hall, Miller

Assistant Professors: Baker, Bixby

Instructor: Bender

Exercise Science is the systematic study of the mechanisms underlying human movement and exercise, including human anatomy, physiology, neuroscience, psychology, motor learning and biomechanics. An individual studying exercise science should have a strong interest in the scientific analysis of human movement.

The Exercise Science program is dedicated to developing a student’s critical thinking skills, capacity to solve problems and the ability to apply theoretical concepts and contribute to the existing body of knowledge. These abilities are addressed in classroom and laboratory experiences, internships and independent research.

Exercise Science prepares you for careers in two main areas: 1) allied health disciplines and 2) fitness related disciplines. The allied health career possibilities for an individual with an exercise science background and appropriate graduate study include, but are not limited to, cardiac rehabilitation, physical therapy, occupational therapy, medicine and chiropractic. The Exercise Science major may also pursue a career in fitness disciplines including, but not limited to, corporate wellness, strength and conditioning, personal training and coaching. The Exercise Science major is located within the Department of Health and Human Performance in the School of Education.

A major in Exercise Science requires the following:

Core Courses

ESS	101	Introduction to Exercise Science	2 sh
ESS	263	Structural and Functional Kinesiology	4 sh
ESS	281	Practicum	2 sh
ESS	295	Research Methods	4 sh
ESS	422	Physiology of Exercise	4 sh
ESS	424	Exercise Programming	4 sh
ESS	495	Senior Seminar	4 sh
PEH	321	Biomechanics	4 sh
CHM	111	General Chemistry I	3 sh
CHM	113	General Chemistry I Lab	1 sh
BIO	161	Human Anatomy	4 sh
BIO	162	Human Physiology	4 sh
PEH	324	Nutrition	4 sh
TOTAL			44 sh

Additionally, the following requirements must be met.

Four semester hours from the following:			4 sh
ESS	322	Epidemiology of Physical Activity (4 sh)	
ESS	440	Exercise Biochemistry (2 sh)	
ESS	441	Cellular Physiology of Nerve and Muscle (2 sh)	
Four semester hours from the following:			4 sh
ESS	333	Exercise Psychology (4 sh)	
ESS	442	Sport Psychology (4 sh)	
Eight semester hours from any ESS course or the following:			8 sh
PEH	421	Chronic and Acute Diseases (4 sh)	
ATP	112	Athletic Training I (4 sh)	
TOTAL			60-61 sh

NOTE: Any time prior to graduation students must show proof of a valid First Aid/CPR certification.

A minor in Exercise Science requires the following courses:

ESS	422	Physiology of Exercise	4 sh
PEH	324	Nutrition	4 sh
PEH	321	Biomechanics	4 sh
BIO	161	Human Anatomy	4 sh
BIO	162	Human Physiology	4 sh
TOTAL			20 sh

ESS 101. INTRODUCTION TO EXERCISE SCIENCE 2 sh

This course is an overview of professions in the field of exercise science. Career opportunities in exercise science and allied health will be investigated. Objectives include describing various aspects of careers, determining requirements for advanced study and learning what the necessary coursework would be for pursuing professions of interest.. Offered fall and spring.

ESS 263. STRUCTURAL AND FUNCTIONAL KINESIOLOGY 4 sh

This course is designed to increase student knowledge and exposure to the structural and functional components of human anatomy including musculoskeletal origins, insertions, actions and innervations; the ability to identify landmarks, surface markings and palpations on a live model; to describe functional movements in various sport activities and then classify and identify which muscles work together to create the motions. Emphasis will be placed on normal walking and running gait, posture, throwing, kicking and jumping. Prerequisite: BIO 161. Offered fall and spring

ESS 281. PRACTICUM IN EXERCISE SCIENCE 2 sh

The practicum introduces the student to professions in sports medicine and health-related fields. Students must choose three different agencies to work in with about 27 hours at each agency. Students must turn in typed reports including a brief discussion of the experience, reflections and a critique of the experience/agency. Students may also assist with patient/client care, and/or training and shadow their supervisor. Students must make arrangements with their professor the semester before taking the practicum. Prerequisites: ESS 101, majors only. Offered fall, winter, spring and summer.

ESS 295. RESEARCH METHODS 4 sh

This course is an overview of research methods and procedures. Areas of investigation include research study and design, research study procedures, scientific writing, data collection, presentation styles and statistical analysis. Offered fall.

ESS 315. ADVANCED STRENGTH TRAINING CONDITIONING 4 sh

This course covers physical fitness testing and strength evaluation of the athlete, components of a physical conditioning program, use of commercial and free weight equipment, technique/skill demonstration, evaluation of and designing and implementing fitness/conditioning programs. The course is designed to assist students in preparation for taking the NSCA-Strength and Conditioning Specialist (CSCS) or NSCA-Certified Personal Trainer (NSCA-CPT) as well as those students preparing for the BOC athletic training exam. The course also ensures a minimal competence among practitioners from a scientific, educational and methodological perspective. Prerequisite: junior/senior standing. Offered fall and spring.

ESS 322. EPIDEMIOLOGY OF PHYSICAL ACTIVITY 4 sh

This course will examine the relationship between physical activity and exercise on various diseases and conditions. Various methods for epidemiological assessment will be discussed in this course as well as current finding regarding the association between physical activity and chronic disease and chronic disease risk factors, and the potential risks associated with increased physical activity will be highlighted. Offered spring.

- ESS 333. EXERCISE PSYCHOLOGY 4 sh**
 This course will examine applied and theoretical issues related to the psychology of physical activity. Theories of motivation and exercise behavior will be examined in relation to the increasing problems of exercise adherence and physical inactivity. Other topics that will be discussed include the psychological benefits of exercise, personality and exercise, body image and the psychology of injury. Various techniques will be discussed in relation to motivating exercise behaviors and how to deal with special populations. This course does not fulfill requirements for a major or minor in psychology. Offered fall.
- ESS 422. PHYSIOLOGY OF EXERCISE 4 sh**
 This course is a study of the acute responses and chronic adaptations to exercise. An in-depth investigation of the impact exercise has on cellular and systemic function will be the primary focus. Laboratory activities include investigation of aerobic and anaerobic power and capacity, metabolism, muscle function, flexibility, heart rate, blood pressure and body composition. This course requires a two-hour lab. Prerequisite: BIO 162. Offered fall and spring.
- ESS 424. APPLIED EXERCISE PHYSIOLOGY 4 sh**
 Students gain applied knowledge in order to evaluate, develop and supervise exercise programs for both healthy and special populations. Topics include basic terminology, risk identification, types of fitness tests, indications and contraindications to exercise, program administration and effective communication techniques. Prerequisite: ESS 422. Offered fall and spring.
- ESS 440. EXERCISE BIOCHEMISTRY 2 sh**
 This course will examine the physiology that underlies the production of energy and formation of new tissues. This course will center on training-specific adaptations. Other topics explored will be: enzymes, nucleotides, bioenergetics, metabolism and protein synthesis. Various laboratory techniques will be discussed and tested. Prerequisites: BIO 162, ESS 422 or permission of the instructor. Offered fall.
- ESS 441. CELLULAR PHYSIOLOGY OF NERVE AND MUSCLE 2 sh**
 This course will examine the physiological processes involved in neural conduction and muscle contraction. Training-specific adaptations will be central to this course of study. Other topics explored include composition of intracellular and extracellular fluids, membrane potential, generation of the action potential, experiments in excitable cell physiology, synaptic transmission, muscle contraction and cardiac muscle. Various laboratory techniques will be discussed and tested. Prerequisite: BIO 162 or permission of the instructor. Offered fall.
- ESS 442. SPORT PSYCHOLOGY 4 sh**
 This course will examine the theories and research related to sport behavior. The course is designed to introduce you to the field of sport psychology through a broad overview of the major topics in sport psychology including, but not limited to, personality, motivation, arousal, imagery, goal setting and burnout. A focus will be on performance enhancement through practical applications of theory. Offered spring.
- ESS 443. EXERCISE PSYCHOPHYSIOLOGY 2 sh**
 This course will focus on the psychophysiology of exercise and cover such topics as the influence of exercise on affect, anxiety, depression, sleep, pain and cognitive functioning. The objective of this course is to give the student an overview of research and theory that has incorporated a psychophysiological (and in some cases a psychobiological) approach, i.e., an approach which views the interaction between physiological and psychological states as a reciprocal relationship. Prerequisite: PSY 111 or BIO 162 or permission of the instructor. Offered spring odd years.

- ESS 482. INTERNSHIP IN EXERCISE/SPORT SCIENCE** 4 sh
Upper-class exercise/sport science majors select a sports medicine or health-related agency for their internship, a capstone experience. Students serve 160 hours at the agency. Students turn in biweekly reports, including a brief discussion of the experience, reflections and a critique of the experience/agency. Students may engage in problem-solving assignments and perform research on some particular topic. Students may also assist with patient/client care and/or training and shadow their supervisor. A research paper is due near the end of the experience. Students should make arrangements with their professors the semester prior to taking the internship. Prerequisites: ESS 281; junior/senior majors; 2.0 GPA overall, 2.0 GPA in major. Offered fall, spring and summer.
- ESS 491. INDEPENDENT STUDY** 1-4 sh
- ESS 495. SENIOR SEMINAR** 4 sh
This course examines the current trends, ideas, technology and scientific theory associated with exercise science. Students will design, propose, conduct, write and present a substantive research endeavor. They will examine up-to-date disciplinary ideology and discuss these concepts in a seminar-type setting. They will also develop position papers and discuss methods for implantation of fitness concepts in clinical, commercial and community settings. Additionally, they will lead “journal club” activities and the ensuing discussion of that topic. Prerequisites ESS 295 and ESS 422.
- ESS 499. RESEARCH IN EXERCISE SCIENCE** 1-4 sh
Independent research project supervised by faculty mentor.

Finance

See Accounting and Finance.

Fine Arts

Chair, Department of Art: Associate Professor Hassell
Associate Professors: Tucker, Wellford
Adjuncts: Chenoweth, Rhoades, Rosenblatt-Farrell

The Fine Arts curriculum examines the connections between the various disciplines of artistic and intellectual creativity from a variety of perspectives. These disciplines, including the visual and performing arts, literature, music, film, philosophy, foreign languages and education, are studied in courses offered both on campus and overseas. Through Fine Arts courses, students experience how the arts are an inextricable part of culture that provide insight into human creativity and expression.

- FNA 211. INTRODUCTION TO FINE ARTS** 4 sh
This comparative study of the major artistic forms involves readings, exhibitions, cultural events, lectures and workshops with visiting artists through which students discover works of art, their uses, purposes and aesthetic values. Offered fall and spring.
- FNA 251. FINE ARTS STUDIES IN ENGLAND** 4 sh
This course is a study tour of London emphasizing theatres, concerts and places of cultural importance. Winter only.
- FNA 265. FINE ARTS STUDIES IN ITALY** 4 sh
This course is a study tour of Italy exploring the music, art, architecture and theatre. Winter only.

FNA 313. BRITISH ART AND ARCHITECTURE 4 sh

Field trips to museums and historically relevant sites complement classroom study of the art and architecture of England from the Anglo-Saxon and Roman periods to the 19th century. Offered fall and spring.

FNA 369. FINE ARTS IN THE PUBLIC SCHOOLS 4 sh

Early childhood and elementary education majors become familiar with current approaches to teaching the arts, with emphasis placed on incorporating the arts into daily instruction. Prerequisites: junior standing, acceptance to the teacher education program and PSY 321. Materials fee: \$20.

Foreign Languages

*Chair, Department of Foreign Languages: Associate Professor Van Bodegraven
Professor: Lunsford*

Associate Professors: Ihrle, R. Lanzoni, Romer

Assistant Professors: Adamson, de Lama, Olmedo, Windham

Lecturers: Cotton, Post

In the 21st century, students are faced with a global economy and a world shrinking due to advances in communication technology. This encounter makes the study of foreign languages more essential than ever.

The Department of Foreign Languages offers courses in languages and programs leading to the Bachelor of Arts degree with a major in French or Spanish. A student majoring in French or Spanish may also choose to complete the program leading to teacher licensure. An Italian Studies minor was added in 2005.

In the French and Spanish programs, the course offerings are balanced between literary, cultural and linguistic study. The Italian Studies minor requires a balance between courses in Italian language through the intermediate level and classes on Italian cultural topics taught in English. Emphasis is placed on practical use of the language, and classroom learning is enhanced by video and computer technology as well as study abroad opportunities.

A major in French requires the following courses:

FRE	321	Conversation	4 sh
FRE	322	Written and Oral Expression in French	4 sh
FRE	331	Introduction to French Literature I	4 sh
FRE	332	Introduction to French Literature II	4 sh
FRE	341	Francophone Literature	4 sh
FRE	361	French Civilization	4 sh
FRE	362	Francophone Cultures Outside France	4 sh
FRE	401	French Linguistics	4 sh
Two additional electives above the 222 level			8 sh
TOTAL			40 sh

French majors are required to study abroad for at least one semester in a university-approved program in a country where French is officially spoken. Credits earned in such a program may substitute for requirements for this major.

A maximum of four semester hours in internship credit can apply to the French major.

A minor in French requires 20 hours (24 hours if the student begins with FRE 121), eight of which must be above the 222 level. A winter term abroad is encouraged.

A major in Spanish requires the following courses:

SPN 322 Composition (prerequisite for all upper level courses) 4 sh

Culture Courses:

Choose at least two of the following: 8 sh

- SPN 333 Spanish Civilization
- SPN 334 Latin American Civilization
- SPN 335 Latinos in the U.S.
- SPN 372 Special Topics: must be cultural

Literature Courses:

Choose at least two of the following including SPN 350: 8 sh

- SPN 350 Introduction to Literary Analysis (prerequisite for all higher-numbered literature courses)
- SPN 351 Survey of Peninsular Literature
- SPN 352 Survey of Latin American Literature
- SPN 353 Studies in Peninsular Literature
- SPN 354 Studies in Latin American Literature
- SPN 375-379 Special Topics: must be literary
- SPN 475 Special Topics

Language Courses:

Choose at least two of the following: 8 sh

- SPN 421 Advanced Spanish Grammar I
- SPN 422 Advanced Spanish Grammar II
- SPN 451 Spanish Phonetics
- SPN 461 Translation

Capstone:

- SPN 465 Colloquium in Hispanic Studies 4 sh
(to graduate with a major in Spanish, a grade of "C" or higher is required in this course)

Elective Courses:

- 8 sh
A 40-hour major may be completed by taking any Spanish courses above the 222 level, chosen from the categories above or taken during study abroad programs in Spain or Latin America.

Note: Students pursuing licensure to teach Spanish are strongly encouraged to take SPN 421 Advanced Grammar I, SPN 422, Advanced Grammar II and SPN 451 Phonetics.

TOTAL

40 sh

Spanish majors are required to study abroad for at least one semester in a university-approved program in a country where Spanish is officially spoken. Credits earned in such a program may substitute for requirements for the major.

A maximum of four semester hours in internship credit can apply to the Spanish major.

A minor in Spanish requires 20 hours (24 hours if the student begins with SPN 120 or 121), eight of which must be above the 222 level. A winter term abroad is encouraged.

A major in French or Spanish with Teacher Licensure, K-12, requires the above 40 semester hours including SPN 421, SPN 422 and SPN 451, or FRE 401 or its substitute, plus 35 semester hours of professional studies courses in education and psychology.

Italian Studies minor: See page 185.

Arabic

ARB 121. ELEMENTARY ARABIC I 4 sh

An introduction to Modern Standard Arabic and Middle Eastern culture, this course assumes no prior knowledge. Arabic sounds and the alphabet and writing system are introduced as well as very basic vocabulary and grammar. No prerequisite. Offered fall and spring

ARB 122. ELEMENTARY ARABIC II 4 sh

The second semester of a two-semester elementary course in Modern Standard Arabic and Middle Eastern culture, the course is designed for students who have mastered reading and writing Arabic script. Focus is on developing proficiency in reading, writing, listening and speaking skills in Modern Standard Arabic. Students will be introduced to a wide vocabulary and the basic elements of Arabic grammar. Prerequisite: ARB 121 or placement at this level. Offered fall and spring

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Chinese

CHN 121. ELEMENTARY CHINESE I 4 sh

An introduction to Chinese language and culture, this course assumes no prior knowledge. Practical, conversational usage of the language is stressed as is study of the culture of China. No prerequisite. Offered fall.

CHN 122. ELEMENTARY CHINESE II 4 sh

This course is designed for students with some prior knowledge of the language and serves as a systematic review within a cultural context. Practical, conversational usage of the language is stressed as is the culture of China. Prerequisite: CHN 110 or 121, three years of high school Chinese or permission of the instructor. Offered spring.

CHN 221. INTERMEDIATE CHINESE I 4 sh

This course is designed for students who have mastered the basic concepts of the language. Speaking skills and character writing within a cultural context are further developed. Prerequisite: Chinese 121 or 210, four years of high school Chinese or permission of the instructor.

French

FRE 121. ELEMENTARY FRENCH I 4 sh

This course is designed for students with little or no prior experience in the language. Special emphasis is placed on active communication to develop oral and comprehension skills. Students will learn to converse and write about daily routines, likes and dislikes

in the present and commence usage of past tenses. Factual information about the nature of daily life and routines in French and Francophone cultures will also be acquired. Proficiency goal on the ACTFL scale: novice high. No prerequisite or admission by placement test. Offered every semester.

- FRE 122. ELEMENTARY FRENCH II** **4 sh**
 This course continues development of skills in basic structures within increasing cultural and literary competence. Special emphasis continues to be placed on development of oral and comprehension skills. Students will learn to discuss topics of a personal nature in present, past and future, and to express opinions on a limited range of topics. Knowledge of French and Francophone history and cultures is also extended. Proficiency goal on the ACTFL scale: Intermediate low. Prerequisite: FRE 110 or 121 or placement at this level.
- FRE 221. INTERMEDIATE FRENCH I** **4 sh**
 This course provides intensive development of all language skills. Increased emphasis is given to reading strategies and composition. Students will be able to describe, analyze, hypothesize and express opinions on a widening range of cultural topics. Proficiency goal on the ACTFL scale: Intermediate mid. Prerequisite: FRE 210 or 122 or placement at this level.
- FRE 222. INTERMEDIATE FRENCH II** **4 sh**
 This final course in the basic language sequence consolidates skills attained in French 121, 122 and 221, or the equivalent. Advanced reading, writing and speaking skills are developed through study of increasingly sophisticated cultural and literary topics. This course or its equivalent is the prerequisite for all French courses numbered 300 or higher. Proficiency goal on the ACTFL scale: Intermediate high. Prerequisite: FRE 310 or 221 or placement at this level.
- FRE 321. CONVERSATION** **4 sh**
 Conversational study develops abilities in everyday spoken communication with emphasis on building vocabulary and speaking proficiency. Prerequisite: FRE 222 or four or more years of high school French or permission of instructor. Offered every third year.
- FRE 322. WRITTEN AND ORAL EXPRESSION IN FRENCH** **4 sh** 155
 Intensive practice in oral and written expression focuses on refinements in structure, conversation and writing for specific purposes. Prerequisite: FRE 222 or permission of instructor. Offered every third year.
- FRE 331. INTRODUCTION TO FRENCH LITERATURE I** **4 sh**
 Major texts of literature of France from the Middle Ages through the 18th century are taught in their historical, social and cultural context. Prerequisite: FRE 222 or permission of instructor. Offered every third year.
- FRE 332. INTRODUCTION TO FRENCH LITERATURE II** **4 sh**
 Major French literary texts since the French Revolution are taught in their historical, social and cultural context. Prerequisite: FRE 222 or permission of instructor. Offered every third year.
- FRE 341. FRANCOPHONE LITERATURE** **4 sh**
 This course covers the major texts of French expression from Africa, the Antilles and Canada. Prerequisite: FRE 222 or permission of instructor. Offered every third year.
- FRE 361. FRENCH CIVILIZATION** **4 sh**
 A survey of the history, geography, people and institutions of France from prehistoric times to the present emphasizes France's many contributions to Western civilization. Prerequisite: FRE 222 or permission of instructor. Offered every third year.

FRE 362. FRANCOPHONE CULTURES OUTSIDE FRANCE 4 sh

This course studies regional cultures around the world influenced by France, notably Africa, the Antilles and Canada. Prerequisite: FRE 222 or permission of instructor. Offered every third year.

FRE 363. THE FRENCH CINEMA 4 sh

A chronological approach to the study of the French cinema, beginning with the first films of the Lumière brothers and including the silent era, the period between the wars, the post-war period, the New Wave and the contemporary cinema. The course includes consideration of the work of major directors as well as cultural and artistic characteristics of French cinema. Prerequisite: FRE 222 or permission of the instructor.

FRE 371-379. SPECIAL TOPICS 4 sh

Topics may include advanced study of cinema, selected literary authors, periods, genres or regions. Prerequisite: FRE 222 or permission of instructor.

FRE 401. FRENCH LINGUISTICS 4 sh

Practice in phonetic transcriptions and sound discrimination is part of this study of the French language system, including phonology, morphology and semantics. Prerequisite: FRE 222 or permission of instructor. Offered every third year.

FRE 481. INTERNSHIP 1-4 sh

The internship provides students with practical experience using French in a professional setting. It may include internships in teaching, social service, government service, business, etc., in the U.S. or abroad. Prerequisite: at least one course above the FRE 222 level and departmental approval.

FRE 491. INDEPENDENT STUDY 2-4 sh

German

GER 121. ELEMENTARY GERMAN I 4 sh

This course is designed for students with little or no prior experience. Special emphasis is placed on active communication to develop oral and comprehension skills. Students will learn to communicate about daily routines, likes and dislikes in the present tense. Factual information about the nature of daily life and routines in German-speaking cultures will also be acquired. Proficiency goal on the ACTFL scale: novice high. No prerequisite. Students with prior experience in the language will take the placement test for possible placement in German 122.

GER 122. ELEMENTARY GERMAN II 4 sh

This course continues development of skills in basic structures within increasing cultural and literary competence. Special emphasis is placed on development of oral and listening comprehension skills. Students will learn to discuss topics of a personal nature in present, past and future, and to express opinions of a limited range of topics. Knowledge of German-speaking history and cultures is also extended. Proficiency goal on the ACTFL scale: intermediate low. Prerequisite: GER 110 or 121 or placement at this level. Offered spring.

GER 221. INTERMEDIATE GERMAN I 4 sh

This course provides intensive development of all four language skills. Increased emphasis is given to reading strategies and composition. Students will be able to describe, analyze, hypothesize and express opinions on a widening range of cultural topics. Proficiency goal on the ACTFL scale: intermediate mid. Prerequisite: GER 210 or 122 or placement at this level.

GER 222. INTERMEDIATE GERMAN II 4 sh

This final course in the basic language sequence consolidates skills attained in German 121, 122 and 221 (or the equivalent study elsewhere). Advanced reading, writing and

speaking skills are developed through study of increasingly sophisticated cultural and literary topics. This course or its equivalent is the prerequisite for all German courses numbered 300 or higher. Proficiency goal on the ACTFL scale: intermediate high. Prerequisite: GER 221 or 310 or placement at this level. Offered spring.

GER 371-4. SPECIAL TOPICS 4 sh
Topics may include advanced study in culture or literature. Prerequisite: GER 222.

Greek

GRK 110. ELEMENTARY GREEK 4 sh
This intensive study covers Hellenistic Greek grammar and vocabulary.

GRK 210. INTERMEDIATE GREEK 4 sh
Intermediate study includes readings in Greek from the First Letter of John and the Gospel of Mark in the Greek New Testament to improve grammar and vocabulary.

GRK 310. ADVANCED GREEK 4 sh
Readings include the letters of Paul in the Greek New Testament to reach advanced levels of grammar and vocabulary.

Italian

ITL 100. SURVIVAL ITALIAN: STUDY ABROAD 2 sh
For students with no previous experience in Italian. Students who have taken any previous coursework in Italian in high school or college cannot get credit for this course. An introduction to basic survival skills in Italian especially for students who will study abroad in Italy during the winter or summer terms. Emphasis is on the vocabulary, grammatical structures and cultural knowledge necessary to complete basic survival tasks in Italian, including greeting natives politely, requesting and understanding directions, changing money, ordering a meal, making purchases, requesting a resolution to a problem in a hotel, etc. Taught in Italian. Does NOT count toward the General Studies civilization requirement.

ITL 121. ELEMENTARY ITALIAN I 4 sh
This course is designed for students with little or no prior experience in the language. Special emphasis is placed on active communication to develop oral and comprehension skills. Students will learn to converse and write about daily routines, likes and dislikes in the present, and commence usage of past tenses. Factual information about the nature of daily life and routines in Italian culture will also be acquired. Proficiency goal on the ACTFL scale: novice high. No prerequisite or admission by placement test.

ITL 122. ELEMENTARY ITALIAN II 4 sh
This course continues development of skills in basic structures within increasing cultural and literary competence. Special emphasis continues to be placed on development of oral and comprehension skills. Students will learn to discuss topics of a personal nature in present, past and future, and to express opinions on a limited range of topics. Knowledge of Italian history and culture is also extended. Proficiency goal on the ACTFL scale: Intermediate low. Prerequisite: ITL 110 or 121 or placement at this level. Offered spring.

ITL 221. INTERMEDIATE ITALIAN I 4 sh
This course provides intensive development of all language skills. Increased emphasis is given to reading strategies and composition. Students will be able to describe, analyze, hypothesize and express opinions on a widening range of cultural topics. Proficiency goal on the ACTFL scale: Intermediate mid. Prerequisite: ITL 210 or 122 or placement at this level.

ITL 222. INTERMEDIATE ITALIAN II 4 sh

This final course in the basic language sequence consolidates skills attained in Italian 121, 122 and 221, or the equivalent. Advanced reading, writing and speaking skills are developed through study of increasingly sophisticated cultural and literary topics. Proficiency on the ACTFL scale: Intermediate high. Prerequisite: ITL 310 or 221 or placement at this level. Offered spring.

ITL 321. ITALIAN CONVERSATION 4 sh

This course offers an intensive training in oral expression and develops abilities in everyday spoken communication with a strong importance given to vocabulary and speaking proficiency. Includes grammar review. Prerequisite: ITL 222, four or more years of high school Italian or permission of instructor. Offered every two years.

Japanese**JPN 121. ELEMENTARY JAPANESE I 4 sh**

An introduction to the Japanese language and culture, this course assumes no prior knowledge. Practical, conversational usage of the language is stressed as is a study of the culture of Japan. Japanese syllabaries (Hiragana and Katakana) and some Kanji (Chinese characters) are also introduced and taught in the cultural readings. No prerequisite. Offered fall.

JPN 122. ELEMENTARY JAPANESE II 4 sh

This course is designed for students with some prior knowledge of the language and serves as a systematic review within a cultural context. Linguistic elements of the language are introduced with practical, conversational usage of the language stressed. More Kanji characters are taught to help develop reading and writing skills. Prerequisite: JPN 110 or 121, three years of high school Japanese or permission of the instructor. Offered spring.

JPN 221. INTERMEDIATE JAPANESE I 4 sh

This course is designed for students who have mastered some basic concepts of the language. Advanced linguistic skills are introduced with concepts to help develop oral communication within a cultural context. Kanji characters are continually introduced to enhance advanced reading and writing skills. Prerequisite: JPN 122 or 210, four or more years of high school Japanese or permission of the instructor.

Latin**LAT 121. ELEMENTARY LATIN I 4 sh**

This course provides a survey of elementary Latin grammar and syntax while giving some practice in reading and writing Latin. During the study of the language, students will be introduced to the culture of the Romans through the study of their language. No prerequisite.

LAT 122. ELEMENTARY LATIN II 4 sh

This course in the continuation of LAT 121 and completes the study of Latin grammar and syntax while providing more in-depth practice in the reading of ancient authors. Prerequisite: LAT 121 or 170 or placement at this level.

Spanish**SPN 119. ELEMENTARY SPANISH CONVERSATION 2 sh**

In this course, students practice basic oral communication skills (speaking and listening). Correct pronunciation is also emphasized. Prerequisite: SPN 110 or 120 or 121, one year of high school Spanish or permission of instructor. No credit will be given to students who have completed SPN 122 or higher.

- SPN 120. ELEMENTARY SPANISH REVIEW** 2 sh
 This course is designed for students who have some previous experience in the language but need a refresher course before beginning study at the 122 level. Proficiency goal on the ACTFL scale: Novice High. Prerequisite: The equivalent of at least one or two semesters of high school Spanish.
- SPN 121. ELEMENTARY SPANISH I** 4 sh
 This course is for true beginners with no prior experience in the language. Special emphasis is placed on active communication, to develop oral and comprehension skills. Students will learn to converse and write about daily routines, likes and dislikes in the present. Factual information about the nature of daily life and routines in Hispanic cultures and simple literary selections will also be introduced. Proficiency goal on the ACTFL scale: Novice High. **NO PREREQUISITE:** Students with prior study of Spanish may **NOT** take this course for credit; such students should take Spanish 120.
- SPN 122. ELEMENTARY SPANISH II** 4 sh
 This course continues development of skills in basic structures within increasing cultural and literary competence. Special emphasis continues to be placed on development of oral and comprehension skills. Students will learn to discuss topics of a personal nature in present, past, and future, and to express opinions on a limited range of topics. Knowledge of Hispanic history and cultures is also extended. Proficiency goal on the ACTFL scale: Intermediate-Low. Prerequisite: SPN 110 or 120 or 121 or placement at this level.
- SPN 219. INTERMEDIATE SPANISH CONVERSATION** 2 sh
 Designed for students with some prior knowledge of the language, this course continues the student's development of oral communication skills and provides the student with the language needed to survive in situations in which Spanish must be used. Prerequisite: SPN 210, SPN 122, two years of high school Spanish or permission of instructor. No credit will be given to students who have completed SPN 222 or higher. Offered spring.
- SPN 221. INTERMEDIATE SPANISH I** 4 sh
 This course, for students who have completed Spanish 122 or three or four years of high-school Spanish, provides intensive development of all language skills. Increased emphasis is given to reading strategies and composition. Students will be able to describe, analyze and express opinions on a widening range of topics. Proficiency goal on the ACTFL scale: Intermediate-Mid. Prerequisite: SPN 210 or 122 or placement at this level.
- SPN 222. INTERMEDIATE SPANISH II** 4 sh
 This final course in the basic language sequence consolidates skills attained in Spanish 121, 122 and 221, or the equivalent. Reading, writing and speaking skills are developed through study of increasingly sophisticated cultural and literary topics. At the end of the course, students should be able to use complex grammatical structures including the subjunctive and will be prepared to succeed in a variety of classes at the 300 level. Proficiency goal on the ACTFL scale: Intermediate-High. Prerequisite: SPN 310 or 221 or placement at this level.
- SPN 319. ADVANCED SPANISH CONVERSATION** 2 sh
 This course is designed for students who have mastered the basic concepts of the language. The major focus of this course is to provide learners with the specific vocabulary needed to communicate at an intermediate-high or advanced-low level of proficiency and to enable students to express themselves in practical situations. Prerequisite: SPN 222 or 310, three years of high school Spanish or permission of instructor. No credit will be given to students who have already completed a 400-level Spanish course. Offered spring.
- SPN 321. CONVERSATION** 4 sh
 Conversational Spanish involves intensive practice in everyday communication situations with emphasis on vocabulary and speaking proficiency. Includes grammar review. Prerequisite: SPN 222 or permission of instructor. Offered every semester.

SPN 322.	COMPOSITION	4 sh
<p>Intensive practice in written expression focusing on refinements in structure, vocabulary expansion and a variety of writing tasks including preparation for formal academic writing. Includes intensive grammar review. Prerequisite: SPN 222 or permission of instructor. Offered every semester.</p>		
SPN 333.	SPANISH CIVILIZATION	4 sh
<p>A study of the history, geography and people of Spain from prehistoric times to the present, which emphasizes Spain's many contributions to Western civilization. Prerequisite: SPN 322 or permission of instructor. Offered every other year.</p>		
SPN 334.	LATIN AMERICAN CIVILIZATION	4 sh
<p>This course examines Latin American geography, history, art, architecture, music, government, economy, ethnicity, languages and culture, including a study of each country. Prerequisite: SPN 322 or permission of instructor. Offered every other year.</p>		
SPN 335.	LATINOS IN THE U.S.	4 sh
<p>This course is an interdisciplinary study of the diversity of the culture, history, and social, economic and political situation of the Latino population in the United States. We will approach the subject through literature, film and music, through current articles from various disciplines and through direct contact with the local Latino population. This course continues to develop student's language skills in Spanish. Course conducted in Spanish. Prerequisite: SPN 322 or equivalent or instructor's permission and successful completion of the sophomore writing assessment. Readings in Spanish and English. Offered every other year.</p>		
SPN 350.	INTRODUCTION TO LITERARY ANALYSIS IN SPANISH	4 sh
<p>This course is designed to teach students basic techniques in the analysis of literary texts, as well as terminology and concepts used in the close reading and understanding of four literary genres: narrative, poetry, drama and the essay. Readings from both Latin America and Spain will be studied. Students will practice using literary tools as they read, discuss and compose written analyses of selected texts, thereby preparing them for more advanced courses in Spanish and Spanish American literature. Prerequisite: Spanish 322, at least four years of high school Spanish or instructor's permission. Offered every semester.</p>		
SPN 351.	SURVEY OF PENINSULAR LITERATURE	4 sh
<p>This overview of literature from Spain studies literary texts of several genres and includes a representative range of historical periods and cultural movements. Prerequisite: SPN 350 Introduction to Literary Analysis in Spanish or permission of instructor. Offered every other year.</p>		
SPN 352.	SURVEY OF LATIN AMERICAN LITERATURE	4 sh
<p>This overview of Latin American literature in Spanish studies literary texts of several genres and includes a representative range of historical periods, cultural movements and countries. Prerequisite: SPN 350 Introduction to Literary Analysis in Spanish or permission of instructor. Offered every other year.</p>		
SPN 353.	STUDIES IN PENINSULAR LITERATURE	4 sh
<p>This course provides in-depth study of a particular genre, work, author, cultural element or other literary topic from Spain. Course may be repeated as long as the theme is varied. Prerequisite: SPN 350 Introduction to Literary Analysis in Spanish or permission of instructor. Offered every other year.</p>		
SPN 354.	STUDIES IN LATIN AMERICAN LITERATURE	4 sh
<p>This course provides in-depth study of a particular genre, work, author, regional theme or other topic from Latin American literature. Course may be repeated as long as the theme is varied. Prerequisite: SPN 350 Introduction to Literary Analysis in Spanish or permission of instructor. Offered every other year.</p>		

- SPN 371-379. SPECIAL TOPICS** **4 sh**
 Topics may include advanced study of language, cinema, selected literary authors, periods, genres or regions. Prerequisite: SPN 322 or permission of instructor.
- SPN 419. ADVANCED CONVERSATION FOR RETURNEES** **2 sh**
 Designed for students who have mastered the basic concepts of the language and have spent a term or semester abroad in a Spanish-speaking program. Provides the advanced-level student with an opportunity to maintain speaking skills enhanced by the study abroad experience. Prerequisite: at least two courses above SPN 322 and at least one term abroad in a Spanish-speaking study abroad program or instructor's permission. Offered spring semester.
- SPN 421. ADVANCED GRAMMAR I** **4 sh**
 An intensive study of the most problematic parts of the Spanish verb system. Particular attention will be given to the two past tenses (preterit and imperfect), *ser* versus *estar* and the subjunctive. Composition, translation and oral practice will all be used to increase grammatical accuracy. Prerequisite: SPN 322 and an additional 4 semester hours of 300-level Spanish courses or permission of instructor. Offered every other year.
- SPN 422. ADVANCED GRAMMAR II** **4 sh**
 A continuation of SPN 421 Advanced Grammar I, but 421 is not a prerequisite for this course. Topics will include object pronouns and the dative of interest construction; other uses of pronouns; the passive voice and substitute constructions; impersonal constructions; relative clauses; adverbs and adverbial clauses; and prepositions, with particular attention to *por* and *para*. The course will include readings, compositions, and Internet research projects and class presentations. Prerequisite: SPN 322 and an additional 4 semester hours of 300-level Spanish courses or permission of instructor. Recommended, but not required: SPN 421. Offered every other year.
- SPN 451. PHONETICS** **4 sh**
 This course is designed to give students an in-depth understanding of the phonetic system of the Spanish language and to perfect the student's pronunciation. Students will learn how sounds are produced and will learn to imitate native speakers accurately through a variety of classroom exercises, recordings and videos. Through phonetic transcription and listening exercises, students will learn to hear accurately and to distinguish between similar sounds. Students will also study with wide phonetic variations that occur within the Spanish-speaking world. Prerequisite: SPN 322 and an additional 4 semester hours of 300-level Spanish courses or permission of instructor. Offered every other year.
- SPN 461. TRANSLATION** **4 sh**
 Designed to help advanced students refine their language skills and express themselves more accurately in Spanish by focusing on form through intensive translation practice. Includes practice in both Spanish-to-English and English-to-Spanish translations, incorporating concepts such as cognates and false cognates, metaphorical language, different registers and the importance of maintaining the tone and register of the original text in the translation. Different problems inherent in the translation process are discussed. Prerequisite: SPN 322 and an additional 4 semester hours of 300-level Spanish courses or permission of instructor. Recommended but not required: SPN 421, Advanced Grammar I. Offered every other year.
- SPN 465. COLLOQUIUM ON HISPANIC STUDIES** **4 sh**
 This capstone course focuses on the critical study and analysis of specific historical moments, selected works, topics or themes in literary and cultural history. Course content will alternate between peninsular and Latin American topics, or combine readings from each area. As part of their senior assessment, students will complete original research on a topic, present their findings orally to the class and department members and write a research paper on the same topic in Spanish. In order to graduate with a Spanish major,

students must pass this course with a C or better. Prerequisite: At least two courses beyond the 322 level and junior or senior standing. Offered fall semester.

SPN 481. INTERNSHIP 1-4 sh

This course provides students with practical experience using Spanish in a professional setting and may include internships in teaching, social service, government service, business, etc., in the U.S. or abroad. Prerequisite: at least one course above the SPN 222 level and departmental approval.

SPN 491. INDEPENDENT STUDY 2-4 sh

General Studies

Director: Professor Warman

The General Studies Program gives breadth as well as depth to a college education. It provides students with opportunities to see the broad view of human civilization, experience great ideas and art and learn the science and math skills without which no contemporary leader or individual can be without.

Through training in writing and other communication skills, as well as in learning to work independently, to think critically and constructively, to handle quantitative data, to respect cultures worldwide and to develop habits of responsible leadership, this program develops the whole person. The General Studies program is a major focus of a college career from beginning to end — challenging students, preparing them for both leadership and independent thought and, most of all, deepening and enriching their lives.

GST 110. THE GLOBAL EXPERIENCE 4 sh

This first-year seminar examines public responsibility in a global context. It explores some of the implications created by cultural and natural diversity and the possibilities for human communication and cooperation within this diversity. The course emphasizes student and faculty creativity through active and collaborative learning; the seminar is writing intensive. First-year students only. Offered fall and spring.

GST 281. THE LIBERAL ARTS FORUM 2 sh

Students will work with the Forum, a student-run and SGA-funded organization, to select speakers, host their visits and prepare for conversations with them through reading, writing papers, making presentations and joining discussions. Offered fall.

GST 282. THE LIBERAL ARTS FORUM 2 sh

See description for GST 281. Offered spring.

GST 300-499. ADVANCED INTERDISCIPLINARY SEMINARS

These seminars are the capstone of the General Studies Program. Students work with faculty to examine an issue or topic from multiple viewpoints. The subjects of these seminars are chosen by individual faculty members and vary from semester to semester. More than 25 different topics are offered each academic year. The diverse topics reflect the expertise and interests of faculty from across the campus and allow students a wide range of choices. These courses require advanced critical thinking skills: students must weigh multiple opinions, evaluate theoretical and ethical positions and define and defend their own personal positions. Taken in the junior or senior year, these seminars are writing intensive, requiring students to write frequently and in a variety of ways. Prerequisite: successful completion of sophomore assessment.