

CHM 214	Organic Chemistry Lab II	1 sh
CHM 311	Quantitative Analysis	4 sh
CHM 332	Physical Chemistry I	4 sh
CHM 461	Senior Seminar	1 sh
TOTAL		22 sh

V. Environmental Studies/Environmental Engineering

POL 224	Environmental Policy and Law	4 sh
REL 348	Environmental Ethics	4 sh
ENS 461	Senior Seminar	4 sh
CHM 211/213	Organic Chemistry I w/Lab	4 sh
BIO 112/114	Intro Population Biology w/Lab	4 sh
BIO 452	General Ecology	4 sh
ENS 215	Organismal Biology and Field Techniques	4 sh
ENS 381	Internship (during summer)	2-4 sh
CE 323	Earth Systems Chemistry at engineering school	4 sh
CE 373	Fundamentals of Env. Engineering at engineering school	3 sh
ST 370	Probability and Statistics for Engineers at engineering school	3 sh
TOTAL		40-42 sh

EGR 101. INTRODUCTION TO ENGINEERING

1 sh

This course provides general information on engineering disciplines, common engineering practices, the engineering profession and history, engineering education, engineering design, engineering ethics and engineering opportunities from the instructor and/or invited speakers. Preliminary work on a design project will be undertaken by student teams. Offered fall.

EGR 102. INTRODUCTION TO ENGINEERING GRAPHICS AND DESIGN

2 sh

This course introduces the student to graphics as used by engineers. Both hand sketching and computer graphics will develop the student's ability to communicate graphically. This course also investigates the engineering design process. Students will work in teams to acquire a client and design a solution to meet the needs enumerated by this client. This design project is a continuation of design work done in EGR 101. Each aspect of the design process will be discussed. Several exercises will attempt to develop the student's creativity, clarity and focus of thought. The semester will end with a full presentation of each team's design work which will incorporate their newly acquired graphics ability. Offered spring.

EGR 206. ENGINEERING MECHANICS - STATICS

3 sh

This course is designed to introduce students to the effects of forces on bodies in static equilibrium and to familiarize them with mathematical techniques for finding reactive forces in bodies, frames, mechanics and trusses. Concepts covered include forces, moments, couples, equilibrium of rigid bodies, centroids, moments of inertia and friction resistance. Prerequisite: PHY 113. Corequisite: MTH 221. Offered fall.

EGR 208. ENGINEERING MECHANICS - DYNAMICS

3 sh

Kinematics and kinetics of particles in rectangular, cylindrical and curvilinear coordinate systems; energy and momentum methods for particles; kinetics of systems of particles; kinematics and kinetics of rigid bodies in two and three dimensions; and motion relative to rotating coordinate systems are studied. Prerequisites: EGR 206 and MTH 221. Corequisite: MTH 321. Offered spring.

EGR 211. CIRCUIT ANALYSIS

3 sh

This course is an introduction to the theory, analysis and design of electric circuits. Studies include circuit parameters and elements: voltage, current, power, energy, resistance, capacitance, inductance. Also included is the application of Kirchhoff's laws, techniques of circuit analysis, the op-amp, the responses of RL, RC and RLC circuits, an introduction to sinusoidal steady-state analysis, Laplace transforms and Fourier series. Prerequisites: MTH 421 and PHY 114. Corequisite: EGR/PHY 212. Offered spring.

EGR 212. CIRCUIT ANALYSIS LAB

1 sh

This course involves laboratory application of concepts and principles discussed in EGR 211. Corequisite: EGR/PHY 211. Offered spring.

EGR 310. ENGINEERING THERMODYNAMICS

4 sh

This course introduces the concept of energy and the laws governing the transfers and transformations of energy. Study emphasizes thermodynamic properties and First and Second Law analysis of systems and control volumes. Integration of these concepts into the analysis of basic power cycles is introduced. Prerequisites: MTH 421 and PHY 114. Offered fall.

EGR 381. INTERNSHIP IN ENGINEERING

1-4 sh

The internship provides advanced work experiences in some aspect of engineering. It is offered on an individual basis, under the guidance of the engineering program director, when suitable opportunities can be arranged. It will typically be taken in the summer of the sophomore year. This experience will broaden the practical work experience of the student and enhance his/her classroom abilities. Prerequisite: permission of the department. Offered summer.

English

Chair, Department of English: Professor Lyday-Lee
 Professors: Angyal, Blake, Bland, Boyle, Braye, Gill, Haskell, Warman
 Associate Professors: Boyd, Cassebaum, Gordon, Mackay, Peeples, Schwind
 Assistant Professors: Kapper, Kircher, Myers, Nickoson-Massey, Perry, Rosinski
 Lecturer: Strickland

The field of English involves the theoretical study of literature, language and writing, as well as the practice of literary criticism and analysis, creative writing and other kinds of writing. The English department provides a balanced curriculum that includes all these elements. A group of six core courses in literature, language study and writing beyond the freshman level ensures that English majors have experience in the three principal areas of the discipline. In addition to the common core, the English curriculum also encourages majors to follow their own talents and interests by requiring one of four distinct concentrations: literature, professional writing and rhetoric, creative writing or English teacher licensure. Double concentrations in the major or minors in literature and creative writing, along with interdisciplinary minors in professional writing and multi-media authoring, are additional options.

A NOTE ON THE GENERAL STUDIES LITERATURE COURSE REQUIREMENT

With the exception of film studies courses, English department courses in the 220-279 and 320-379 range normally fulfill the General Studies literature requirement in Studies in Arts and Sciences. English department courses in the 200-219 and 300-319 range (i.e., courses in language study, writing and creative writing) do NOT normally fulfill that requirement.

A major in English requires 40-42 semester hours. The core requirements, above ENG 110, are:

An ENG 200-level literature course 4 sh
 (English Teacher Licensure majors must take ENG 221 British Literature I or ENG 222 British Literature II. If British Literature II is chosen, English Teacher Licensure majors MUST take EITHER ENG 342 Shakespeare: The Tragedies OR ENG 343 Shakespeare: The Comedies as their author course.)

An ENG 200-level or above writing course (ENG 210-219; 310-319) 4 sh
 (Creative Writing majors must take ENG 213 Introduction to Creative Writing.)
 (English Teacher Licensure majors must take ENG 319 Writing Center Workshop.)

An ENG 200-level or above language course (ENG 200-209; 300-309) 4 sh
 (English Teacher Licensure majors must take ENG 205 Grammar. Professional Writing and Rhetoric majors should take either ENG 204 or ENG 304.)

Three ENG 300-400 level literature courses:
 One historical studies course (ENG 320-329) 4 sh
 (English Teacher Licensure majors who do NOT take ENG 331 Advanced World Literature MUST take ENG 321 Classical Literature.)
 One cultural studies course (ENG 330-339) 4 sh
 (English Teacher Licensure majors who do NOT take ENG 321 Classical Literature MUST take ENG 331 Advanced World Literature.)
 One author course (ENG 340-349) 4 sh
 (English Teacher Licensure majors MUST take ENG 342 Shakespeare: The Tragedies OR ENG 343 Shakespeare: The Comedies if they do NOT take ENG 221 British Literature I.)

Students must also complete one of the following concentrations:

Literature Concentration

One additional historical studies course (ENG 320-329) 4 sh
 Two additional 300-400 level English electives, at least ONE of which must be literature 8 sh
 Senior Seminar: Literature 4 sh

TOTAL 40 sh

Professional Writing and Rhetoric Concentration

One theory course* chosen from: 4 sh
 ENG 204 Survey of Professional Writing and Rhetoric
 ENG 304 Topics in Professional Writing and Rhetoric

*Note: The theory course should be included in the core requirements.

One applied course chosen from: 4 sh
 ENG 211 Writing for the Professions
 ENG 311 Document Research, Management and Production
 ENG 318 Scientific and Technical Communication
 ENG 319 Writing Center Workshop

Two electives* chosen from: 8 sh
 ENG 282, 381, 314, 315, 316, 317

Possible interdisciplinary electives, with advisor's approval, may be chosen from ART 263, 363; BUS 202; JCM 304, 327, 338, 364.

*Note: English electives may also include any of the applied courses listed above.

Senior Seminar: Professional Writing and Rhetoric 4 sh

TOTAL 40 sh

Teacher Licensure Concentration

ENG 302 History of the English Language 4 sh
 ENG 223 American Literature I 4 sh **or**
 ENG 224 American Literature II

A 300-400 level literature elective 4 sh

JCM 210 Public Speaking 2 sh

Senior Seminar: Literature 4 sh

Set of Professional education courses 35 sh

TOTAL 77 sh

Creative Writing Concentration

ENG 213 Introduction to Creative Writing (taken in core) 4 sh

ENG 366 Contemporary Writers 4 sh

Choice of two of the following: 8 sh

ENG 214 Creative Writing: Poetry Reading/Writing

ENG 314 Advanced Creative Writing: Screenplay

ENG 315 Advanced Nonfiction Writing

ENG 316 Advanced Creative Writing: Poetry

ENG 317 Advanced Creative Writing: Fiction

JCM 344 Screenwriting

THE 330 Playwriting

Senior Seminar: Creative Writing 4 sh

TOTAL 40 sh

Double Concentrations

Students are encouraged to pursue a double concentration, either to combine liberal arts and pre-professional training (creative writing/professional writing or literature/professional writing) or to study the interconnectedness of writing and reading (literature/creative writing). Completing a dual concentration in English requires 52 semester hours and must include a capstone experience in each concentration. For more information, see your English major advisor or the English Department chair.

A minor in English requires the following courses above ENG 110. Students may choose either a literature minor or one of the writing minors.

Literature Minor

ENG 250 Interpretations of Literature 4 sh

One ENG language course or one ENG writing course beyond English 110 4 sh

Three ENG literature courses, at least two of which should be at the 300-400 level 12 sh

TOTAL 20 sh

Writing Minors

The writing minors are tailored to meet students' career plans and interests. The minor consists of 20 hours. Of that 20 hours, at least 12 must be from performance courses. In performance courses, the fundamental objective is the development of students' writing abilities. Theory courses focus on the theoretical study of some aspect of language and language use rather than on actual writing practice.

Creative Writing Minors

ENG 213	Creative Writing	4 sh
ENG 366	Contemporary Writers	4 sh
A choice of three of the following courses:		12 sh
ENG 214	Creative Writing: Poetry (Winter Term)	
ENG 314	Advanced Creative Writing, Screenplay	
ENG 315	Advanced Nonfiction Writing	
ENG 316	Advanced Creative Writing: Poetry	
ENG 317	Advanced Creative Writing: Fiction	
JCM 344	Screenwriting	
THE 330	Playwriting	

TOTAL **20 sh**

Professional Writing Minor: See Professional Writing Studies

Multimedia Authoring Minor: See Multimedia Authoring

ENG 100. INTRODUCTION TO COLLEGE WRITING **4 sh**

This is a writing workshop focusing on invention, organization, revision and editing skills. A grade of "C-" or better required for admission to ENG 110. Elective credit only. Offered fall.

ENG 106. ANALYTICAL READING **4 sh**

Analytical reading is a course designed to help students understand, analyze and retain college level reading material. Elective credit only. Offered fall.

ENG 110. COLLEGE WRITING **4 sh**

In this first-year course emphasizing invention, peer response, revising and editing, students learn to develop and make assertions, support them with appropriate evidence and present them in public form. Students also learn that the style and content of their writing will affect their success in influencing audiences. A grade of "C-" or better required for graduation. Offered fall and spring.

ENG 204. SURVEY OF PROFESSIONAL WRITING AND RHETORIC **4 sh**

This course is a survey of theories and practices of writing from ancient Greece to the contemporary workplace. The course prepares students to see writing broadly as a culturally situated form of social action and production. Prerequisite: ENG 110.

ENG 205. GRAMMAR **4 sh**

This study of the English language includes the evolution of prescriptive and descriptive grammars, terminology, parts of speech and function, grammatical structures and correct usage of standard written English. Prerequisite: ENG 110.

ENG 210. WRITING WORKSHOP **4 sh**

This course builds upon the objectives for English 110 (College Writing) and offers students the opportunity to devise their own writing projects. It provides a workshop setting for intensive practice in writing, response and revision, along with reading in the theory of writing and rhetoric. Prerequisite: ENG 110.

ENG 211. WRITING FOR THE PROFESSIONS **4 sh**

This course introduces students to the history, technology and practice of the various forms of professional writing and is designed for students from many different disciplines. The course focuses on transactional writing or discourse that aims to get things done: to inform, persuade or instruct people. This is the writing that goes on in the world of work. Prerequisite: ENG 110.

ENG 212. WRITING, RHETORIC AND INTERFACE DESIGN **4 sh**

This course provides students with the theoretical and practical background necessary to approach the design of interfaces from a user's perspective and as a reflective practice. The students will also develop a rhetorical foundation for analyzing and producing primarily screen-based interfaces. The course emphasizes a process-orientated approach to design wherein design includes rigorous and disciplined attention to planning, research, revision and production. Moreover, students learn to focus on design from a rhetorical perspective, one that balances writers' goals, users'/readers' needs and text design possibilities. Prerequisite: ENG 110.

ENG 213. CREATIVE WRITING **4 sh**

For this workshop, students interested in writing poems and short stories may be assigned additional texts for discussion of technique or form. Prerequisite: ENG 110. Offered fall and spring.

ENG 214. CREATIVE WRITING: POETRY READING/WRITING **4 sh**

Along with readings of 20th century British, Irish and American poetry, students from all levels spend equal amounts of time discussing their own and others' poems. Study also includes reading quizzes, writing journals and poetry assignments. Prerequisite: ENG 110.

ENG 221. BRITISH LITERATURE I **4 sh**

This study of British literature in its social and cultural contexts emphasizes the close reading of texts from the Anglo-Saxon, Medieval and Renaissance periods through the Enlightenment. Prerequisite: ENG 110. Offered fall and spring.

ENG 222. BRITISH LITERATURE II **4 sh**

This study of British literature in its social and cultural contexts — from the Romantic, Victorian and Modernist periods through the present — emphasizes the close reading of texts representing the diversity of modern British literary expression. Prerequisite: ENG 110. Offered fall and spring.

ENG 223. AMERICAN LITERATURE I **4 sh**

This study of American literature in its social and cultural contexts — from Colonial and Revolutionary periods through the Romantic period — emphasizes the close reading of texts to examine American literary culture from its origins to the post-Civil War era. Prerequisite: ENG 110. Offered fall and spring.

ENG 224. AMERICAN LITERATURE II **4 sh**

This study of American literature in its social and cultural contexts — from the post-Civil War era, Progressive and Modernist periods up to the present — involves close reading of selected texts to stress the expansion of the American literary canon. Prerequisite: ENG 110. Offered fall and spring.

ENG 231. INTRODUCTION TO WORLD LITERATURE **4 sh**

This course provides an introduction to the study of selected works from European, Asian, African and Latin American literatures (in English translation) with emphasis on literary traditions and genres. Prerequisite: ENG 110. Offered spring of alternate years.

ENG 238. AFRICAN-AMERICAN LITERATURE BEFORE 1945 **4 sh**

This course traces the development of the themes of protest, accommodation and escapism found in the fiction, poetry and drama of African-American writers before 1945. Prerequisite: ENG 110. Offered fall of alternate years.

- ENG 239. AFRICAN-AMERICAN LITERATURE SINCE 1945** 4 sh
 An examination of works by major African-American writers since 1945 focuses on making connections between writers. Prerequisite: ENG 110. Offered spring of alternate years.
- ENG 250. INTERPRETATIONS OF LITERATURE** 4 sh
 Interpretations of Literature employs different critical approaches to interpret and evaluate poetry, drama and fiction from a variety of cultures. Prerequisite: ENG 110. Offered fall and spring.
- ENG 251. ENGLISH STUDIES IN BRITAIN** 4 sh
 A study-tour based in London emphasizes the theatre and places of literary and cultural importance. The course includes excursions to such places as Stratford-upon-Avon, Stonehenge and Canterbury. This course satisfies the General Studies literature requirement. Winter term only.
- ENG 255. TOPICS IN LITERATURE** 4 sh
 Courses taught under this number will introduce students to the study of several different genres of literature. The reading selections will explore a theme such as Urban Life, Family, the Holocaust, Spiritual Life, Cultures in Contact, Business and Literature. The course is especially recommended for students who are not English majors. It fulfills the General Studies literature requirement. Offered fall and spring. Prerequisite: ENG 110.
- ENG 266. LITERATURE OF TERROR AND THE SUPERNATURAL** 4 sh
 A study of the elements of terror and the supernatural in selected literary works that are designed to inspire fear. Representative authors include Samuel Taylor Coleridge, Edgar Allan Poe, Henry James and Stephen King. Extensive use of videos. Offered in winter. Prerequisite: ENG 110.
- ENG 282. PRACTICUM IN ENGLISH** 1-3 sh
 This course provides opportunities for students to observe and record different types of writing produced in an office or business. Prerequisites: ENG 110, permission of instructor and advance arrangement. No credit toward General Studies requirements.
- Language Studies*
 This selection of courses centers on studies in the structure and historical development of the English language and in the theory of rhetoric and composition.
- ENG 302. HISTORY OF THE ENGLISH LANGUAGE** 4 sh
 This study traces the historical development of the English language from its Indo-European origins to the present. Prerequisite: ENG 110. Offered fall.
- ENG 303. LINGUISTICS** 4 sh
 Linguistics is the study of the systems of language, including the phonology, morphology, semantics and varieties (social and regional) of the English language. Prerequisite: ENG 110.
- ENG 304. TOPICS IN PROFESSIONAL WRITING AND RHETORIC** 4 sh
 This course will be grounded in argumentative discourse and communication principles based on ideas and teaching from contemporary and ancient rhetorical theorists. While the topical focus of the course will vary, the emphasis, as in any writing course, would include a structured process of planning: the creation of document design including the matter of language in conjunction with images and graphics. Prerequisite: ENG 110.
- ENG 305. AMERICAN ENGLISH** 4 sh
 This course examines the development of American English from the 16th-century influences of Jamestown and Massachusetts settlers to Creoles developing along the

Mexican border and in Florida. Study includes regional and social varieties of English, phonetics and literature that employs dialects. Prerequisite: ENG 110.

Advanced Writing

Courses in this group are specifically designed to provide practice in different kinds of writing beyond the introductory level.

- ENG 311. DOCUMENT RESEARCH, MANAGEMENT AND PRODUCTION** 4 sh
 This course introduces students to research methods, project management principles and document production processes needed for effective practice in professional writing contexts. (It emphasizes a rhetorical approach to professional writing i.e., writing is understood as a human, social action or a way of acting with and toward others through written symbols.) Through hands-on course projects, students gain confidence in their ability to research, manage and produce documents in a variety of contexts. Students will acquire and practice a rhetorical stance toward professional writing. Prerequisite: ENG 110.
- ENG 314. ADVANCED CREATIVE WRITING: SCREENPLAY** 4 sh
 This course focuses on the format, strategies and techniques for constructing effective, saleable, feature-length screenplays. While devoting a large share of time to traditional concerns such as plot formulation, character development and dialog, students also learn how to write letters of query, script treatments and summaries with a logline. To facilitate their emergence as effective screenwriters, students develop critical appreciation by reading and evaluating published scripts and each other's work; students also analyze significant movies. Prerequisites: ENG 110 and either ENG 213 or instructor's permission.
- ENG 315. ADVANCED NONFICTION WRITING** 4 sh
 In this writing workshop, students develop a specific aspect of writing ability (e.g., voice, stylistics) or practice a particular type of writing (e.g., essay, biography, travel writing). Focus changes each semester. Prerequisite: ENG 110.
- ENG 316. ADVANCED CREATIVE WRITING: POETRY** 4 sh
 This advanced workshop, centered around students' poems, also includes study of 20th century poetry (occasionally earlier) to learn poetic techniques and to recognize the many possibilities of poetic forms, subjects and voices. Prerequisite: ENG 110 and ENG 213 or permission of instructor. Offered fall.
- ENG 317. ADVANCED CREATIVE WRITING: FICTION** 4 sh
 This advanced workshop, centered around students' stories, also includes study of 20th century fiction (occasionally earlier) to learn techniques and to recognize possibilities for point of view, characterization, structure and diction. Prerequisite: ENG 110 and ENG 213 or permission of instructor.
- ENG 318. SCIENTIFIC AND TECHNICAL COMMUNICATION** 4 sh
 This course examines the complex nature and practice of scientific and technical discourse. Although open to anyone with an interest in this topic, the course is designed especially for students majoring in the sciences who want to improve the professional writing skills necessary for successful careers in their chosen fields and students majoring in writing or communication who wish to pursue careers as technical and scientific communicators. Prerequisite: ENG 110.
- ENG 319. WRITING CENTER WORKSHOP** 4 sh
 The Writing Center Workshop enhances students' writing ability while they learn to tutor writing. Students are required to tutor four hours each week in Elon's Writing Center. Strong writing abilities and interpersonal skills recommended. Prerequisite: ENG 110. Offered fall and spring.

Historical Studies

Courses in this group explore literature in historical, interdisciplinary and cross-cultural contexts.

ENG 321. CLASSICAL LITERATURE 4 sh

This study of ancient Greek and Roman literature and culture includes authors such as Homer, Plato, Sophocles, Ovid and Virgil, with readings from mythology, the great epics of the Trojan War, drama, philosophy and lyric poetry in modern translations.

Prerequisite: ENG 110. Offered fall of alternate years.

ENG 322. MEDIEVAL LITERATURE 4 sh

This study of literature and culture of the European Middle Ages includes authors such as Dante, Chretien de Troyes, Chaucer and Malory, with readings from modern translations of epics such as *Beowulf* or *The Song of Roland*, poetry about love or religious experience such as *The Divine Comedy* or narratives about adventure and chivalry, such as legends of King Arthur. Prerequisite: ENG 110.

ENG 323. RENAISSANCE LITERATURE 4 sh

This study of British and Continental literature and culture of the 16th and early 17th centuries includes authors such as Sidney, Marlowe, Montaigne, Shakespeare and Cervantes. Readings in Renaissance English from Elizabethan and Jacobean drama, sonnet sequences, lyric and narrative poems, and precursors of the modern novel, such as *Don Quixote* are covered. Prerequisite: ENG 110.

ENG 324. ENLIGHTENMENT 4 sh

This study focuses on the great works of British, Continental and American literature during an age of reason and sensibility marked by industrial, scientific and political revolutions. Prerequisite: ENG 110.

ENG 325. ROMANTICISM 4 sh

Romanticism provides an interdisciplinary study of British, American and Continental Romantic literature in the context of art, music (especially opera), cultural life and intellectual history. Prerequisite: ENG 110.

ENG 326. REALISM AND THE LATER 19TH CENTURY 4 sh

This study involves an interdisciplinary look at British, American and Continental literary movements (realism, naturalism, symbolism and aestheticism), including reading selected masterworks in the context of the intellectual and cultural life of the period. Prerequisite: ENG 110.

ENG 327. 17TH CENTURY LITERATURE 4 sh

This study of "The Century of Genius" includes works by British and Continental authors who ushered in the modern world. Prerequisite: ENG 110.

ENG 328. MODERNISM 4 sh

This interdisciplinary study of modernism as a dominant intellectual movement of the 20th century explores topics such as alienation, the artist's role, the primitive, consciousness and the unconscious, human rights and the postmodern. The literature is supplemented by art, music and philosophical texts. Prerequisite: ENG 110.

Cultural Studies

Courses in this group emphasize the study of literature in its cultural context, often from the perspective of a particular social group. Regional, gender, ethnic and class issues are all possible concentrations.

ENG 330. APPALACHIAN LITERATURE 4 sh

A survey of 19th and 20th century Appalachian poetry, short and long fiction, drama, music, film and culture. Prerequisite: ENG 110.

ENG 331. ADVANCED WORLD LITERATURE 4 sh

Advanced study of selected works of European, Asian, African and Latin American literatures (in English translation), from historical and cultural critical perspectives. Offered fall of alternate years. Prerequisite: ENG 110.

ENG 332. LITERATURE OF THE SOUTH 4 sh

Emphasis is given to major 20th century writers in this study of Southern literature, its background and themes. Prerequisite: ENG 110.

ENG 333. WOMEN IN LITERATURE: FEMINIST APPROACHES 4 sh

Women in Literature studies modern and traditional works of literature interpreted or reinterpreted from the perspective of feminist literary theories. Prerequisite: ENG 110.

ENG 334. NATIVE AMERICAN LITERATURE 4 sh

In an introduction to American Indian literature from the 18th century through the present, study includes special emphasis on contemporary writers of the Native American Renaissance. Prerequisite: ENG 110.

ENG 335. LATIN AMERICAN LITERATURE AND CULTURE 4 sh

This course looks at recent Latin American literature mainly through the lens of history and politics, but economics, geography, music, art and religion will also be taken into consideration. Course content will be in the form of poems, short and long fiction, non-fiction and film. Taught in English translation. Prerequisite: ENG 110.

ENG 336. HEMINGWAY AND THE EXPATRIATES 4 sh

A study of the life and work of expatriates in Paris immediately after World War I. Particular emphasis is given to Ernest Hemingway. Prerequisite: ENG 110.

ENG 337. ASIAN LITERATURE OF SOCIAL CHANGE 4 sh

This course explores revolutionary democratic movements outside of the American tradition by studying 20th century Asian poetry, fiction and films, primarily of China and India. Offered irregularly. Prerequisite: ENG 110.

ENG 338. THE AFRICAN EXPERIENCE IN LITERATURE 4 sh

This course studies the literature of a variety of African countries in relation to Africa's cultural traditions and its transition to modernity. Genres may include fiction, plays, poems, autobiographies and oral literature. Offered spring of alternate years. Prerequisite: ENG 110.

ENG 339. AMERICAN ENVIRONMENTAL WRITERS 4 sh

A study of the major American environmental and natural history writers with close attention to issues of environmental ethics, aesthetics of nature and cultural attitudes towards the environment. The authors studied are Thoreau, Muir, Leopold, Carson, Abbey, Lopez, Wilson and Snyder. The course will emphasize the growing ethical and aesthetic appreciation of nature in American culture and how the insights of environmental writers can be used to address the environmental crisis. Offered spring of alternate years. Prerequisite: ENG 110.

Author Studies

Courses in this group focus on the works of individual authors who have captured and continue to hold the imaginations of readers. Typical offerings include Hawthorne, Melville, Poe, Hardy, Dickinson, Cather and those listed below.

ENG 341. CHAUCER 4 sh

A close study of Chaucer's major works in the context of their medieval, intellectual and cultural background includes the greater portion of *The Canterbury Tales*, the dream visions and *Troilus and Cressida*. Prerequisite: ENG 110.

ENG 342. SHAKESPEARE: THE TRAGEDIES 4 sh

This study of Shakespeare's tragedies examines representative works within their intellectual, cultural and theatrical contexts. Prerequisite: ENG 110.

ENG 343. SHAKESPEARE: THE COMEDIES 4 sh

This study of Shakespeare's comedies examines representative works within their intellectual, cultural and theatrical contexts. Prerequisite: ENG 110.

ENG 344. ROBERT FROST 4 sh

This study of Frost's early development as a lyric poet focuses on the close reading of his poetry, criticism and masques in the context of New England regionalism and the emergence of Modernism in American letters. Prerequisite: ENG 110.

ENG 345. JANE AUSTEN 4 sh

Background study of 18th- and 19th-century England and the development of the novel are part of this examination of the life and writings of Austen. Prerequisite: ENG 110.

ENG 348. MARK TWAIN 4 sh

This course studies the life and work of Mark Twain as an American humorist, realist and social critic. Readings include *Roughing It*, *Innocents Abroad*, *The Gilded Age*, *Life on the Mississippi*, *Huckleberry Finn* and *Pudd'nhead Wilson*, as well as selected shorter works and later writings. Prerequisite: ENG 110.

Genre Courses

These courses offer studies in specific types of literature such as poetry, drama, the novel, the essay and the short story. Courses in genre include "kinds" of literature which cut across the more traditional genre labels.

ENG 351. THE NOVEL 4 sh

Focus and content vary in this course, which examines representative novels from different countries and ages. Typical emphases include the American, the British, the picaresque, the political novels and the Bildungsroman. This course sometimes carries an emphasis on gender. Prerequisite: ENG 110.

ENG 352. DRAMA 4 sh

In a study of western drama from ancient Greece to the present, representative texts are examined in their historical and cultural contexts. Prerequisite: ENG 110.

ENG 353. POETRY 4 sh

Examination of representative poetry from different cultures and ages includes at least one epic, shorter narratives, dramatic and lyric poetry. Each student selects one culture, historical period or type of poetry as the focus of an individual research project. Prerequisite: ENG 110.

ENG 354. THE SHORT STORY 4 sh

Study of the short story as a literary form spans from its origins and development by Poe, Chekhov and others to experimental contemporary writers. Typically, five or six collections by writers from a variety of cultures are read, with some attention to the problem of film adaptation. Prerequisite: ENG 110.

ENG 355. LAUGHTER AND COMEDY 4 sh

Students study the psychology of laughter and the philosophy of comedy. Prerequisite: ENG 110.

ENG 356. THE NOVEL: BRITISH WOMEN WRITERS 4 sh

This study of novels by past and present British women writers, using feminist literary theories, also covers the development of the novel as a form and the expression of women's experience in the 18th, 19th and 20th centuries. Prerequisite: ENG 110.

ENG 357. THE LONDON THEATRE 4 sh

Students see productions of Shakespearean and other classic dramas and experience more modern and contemporary plays — both fringe and mainstream — in this study

of drama in the London Theatre. Prerequisite: ENG 110. Study Abroad students only.

ENG 358. MODERN POETRY: BRITISH AND AMERICAN 4 sh

This study of British and American poetry from the first half of the 20th century includes close readings of Yeats, Auden, Frost, Stevens, Williams, Moore, H. D., Eliot and Pound. The course also addresses cultural context and radical changes in poetic forms during this period. Each student completes an extensive project (research, original interpretation, written and oral presentation) on a modern poet not studied in class. Prerequisite: ENG 110.

ENG 359. AFRICAN-AMERICAN NOVELS 4 sh

This study of novels by such writers as Baldwin, Ellison, Hurston, Walker, Wright and Morrison gives attention to gender, place, alienation and changes in forms of protest. This course satisfies the cultural studies requirement for English majors. Offered fall of alternating years. Prerequisite: ENG 110.

Special Topics

Special Topics courses involve studies of various topics, some of which fall outside the boundaries of traditional literary study.

ENG 361. GENDER ISSUES IN CINEMA 4 sh

This course explores how well film reveals gender differences between men and women. Time is spent studying gender stereotyping, the psychological accuracy of film's representations of gender and gendered behavior of film directors. This course does not fulfill the General Studies literature requirements. Prerequisite: ENG 110.

ENG 362. FILM CRITICISM 4 sh

This course emphasizes how to interpret cinema critically, using films that illustrate cultural differences, periods and types of filmmaking and achievements in techniques and ideas of the greatest directors. This course does not fulfill the General Studies literature requirement. Prerequisite: ENG 110.

ENG 365. LITERATURE AND THEOLOGY 4 sh

This course provides an interdisciplinary study focusing on relationships between literary and theological disciplines with special attention to literature illustrating various approaches to religious questions. Prerequisite: ENG 110. (ENG 365 cross-listed with REL 365.)

ENG 366. CONTEMPORARY WRITERS 4 sh

This course explores the contemporary movements in fiction, poetry and nonfiction with special attention to style and technique. This course will include significant reading as well as the production of original work. Assignments will be both creative and academic. Required for Creative Writing concentration majors, this course can also meet the General Studies literature requirement and the core literature requirement for English majors. Prerequisites: ENG 110; ENG 213, or permission of instructor.

ENG 367. THE ARTHURIAN LEGEND 4 sh

Course study traces the development of stories of King Arthur and the Round Table from their appearance in the early Middle Ages through the present. Genres include chronicle, poetry, fiction and cinema. Prerequisite: ENG 110.

ENG 381. WRITING INTERNSHIP 1-4 sh

Students have an opportunity to apply their writing skills in a business office. By permission of instructor and chair. No credit toward General Studies requirements.

ENG 382. INTERNSHIP IN TEACHING LITERATURE 4 sh

The student will attend a 200-level English department literature course not previously taken and will work with the professor teaching the course to develop journal prompts and quiz or discussion questions, as well as leading some class and small-group discus-

sions. The student will also meet with the professor once a week to discuss strategies for planning the course, selection of texts, the structure of daily class sessions and the pedagogical techniques used in the course. English majors only. By permission of instructor and chair.

ENG 398. CHILDREN'S LITERATURE 4 sh

This course examines the fields of children's and folk literature to discover material which satisfies educational requirements for children in elementary grades. No credit toward English major/minor. Prerequisites: EDU 211, ENG 110.

ENG 399. YOUNG ADULT LITERATURE 4 sh

In this study of contemporary literature for young adult readers, students read texts appropriate to the adolescent, examine common themes and apply critical approaches suitable for middle grades and secondary classrooms. Authors may include Judy Blume, Robert Cormier, S. E. Hinton, Madeleine L'Engle, Gary Paulsen, Katherine Patterson and Cynthia Voigt. Credit toward English teacher licensure. No credit toward English major/minor. Prerequisites: EDU 211, ENG 110.

ENG 491. INDEPENDENT STUDY 1-4 sh

Senior Seminar, Research

ENG 492-498. SENIOR SEMINAR 4 sh

This capstone experience for majors offers students the opportunity to engage in independent research, original writing, and coordination of previous work on theory, depending on their major concentrations. Typical seminars will focus on Literature, Creative Writing, or Professional Writing and Rhetoric. Majors in the Teacher Licensure concentration will usually take the Literature seminar, but may substitute the Creative Writing seminar if they have had significant coursework in Creative Writing. Professional Writing and Rhetoric majors will participate in a mini-internship, out of which they compose original professional documents. All writing concentration students will have portfolios evaluated by outside readers. Dual concentration majors take both applicable seminars. Prerequisite: Majors only or permission of instructor. Offered fall and spring.

ENG 499. RESEARCH IN ENGLISH 4 sh

This course offers students the opportunity to create an undergraduate original research project guided by a faculty mentor. A research proposal form completed by the student and faculty mentor is required for registration. Prerequisite: permission of instructor.

Environmental Studies

Coordinator: Associate Professor MacFall
 Professors: Angyal, Gooch, Weston
 Associate Professors: D'Amato, Glaesel, Kingston, Redington, Sienerth
 Assistant Professors: Haenel, Peters, Spray, Strickland, Touchette, Xiao

Elon University offers both an A.B. and B.S. degree in Environmental Studies, blending scientific foundations with an appreciation of society's needs and concerns. As we face the future, it becomes increasingly clear that environmental challenges are not isolated. The quality of our water, the integrity of our coasts, the health of our forests have shaped the world in which we live. The Earth's capacity to provide is not without limits and is being challenged by demands of our human population. Though the challenge is global, solutions must be found through local, national and international actions grounded in a renewed appreciation for the Earth. Elon University guides students to meet the challenges of today and to become creative and visionary stewards who will lead us to the Earth of tomorrow.

In Elon's program, students take a balanced, interdisciplinary core of classes grounded in ecological understanding. The strength of the program is from the emphasis placed on considering the environment from many perspectives – for example, discussing water resources in science, social science and humanities classes. Students working toward the B.S. degree choose a concentration either in environmental science or society and the environment. The A.B. degree is designed to complement interests in traditional disciplines through minors or a second major, building an environmental focus. The program culminates in a capstone senior seminar, in which students develop a community-based project. In recent seminars, students designed a river corridor protection plan. Students are also required to complete an internship and are encouraged to participate in independent research. Students are also eligible to apply for the Elon College Fellows Program.

Elon University Center for Environmental Studies

A center has been established with the mission of providing a regional focus for activities and interests which meet the environmental needs of the community in the Piedmont Region of North Carolina. The Center's activities have focused on developing community outreach projects between Elon students and faculty on conservation projects. Recent project partners have included the Piedmont Land Conservancy, the Haw River Lands and Trails Association, the Natural Resource Conservation Service, the National Park Service, local governments and industries. These partnerships have also provided research and internship opportunities, providing real world opportunities to students and strengthening their personal and professional development.

A Bachelor of Arts degree with a major in Environmental Studies requires the following:

ENS 111	Introduction to Environmental Science	3 sh
ENS 113	Introduction to Environmental Science Lab	1 sh
ECO 201	Principles of Economics	4 sh
POL 224	Environmental Policy and Law	4 sh
ENG 339	American Environmental Writers	4 sh or
PHL/REL 348	Environmental Ethics	
ENS 381	Internship in Environmental Studies	1-4 sh
ENS 461	Senior Seminar in Environmental Studies	4 sh
	Choose one course from the following:	4 sh
ENG 212	Writing Rhetoric and Interface Design	
ENG 318	Scientific and Technical Communication	
ENS/GEO 350	Introduction to GIS	
GEO 356	Remote Sensing and GEO 355 Introduction to Cartography	
JCM 218	Media Writing	
JCM 211	Professional Speaking and Rhetoric	
	Choose two courses from the following: (Must be from two departments)	8 sh
ECO 335	Environmental Economics	
ENS 310	Environment Issues in Southeast Asia	
ENG 339	American Environmental Writers	
PHL/REL 348	Environmental Ethics	
POL 344	International Environmental Change	
GEO 345	Global Environmental Change	
GEO 310	Development and Environment in Latin America, Africa and South Asia	

GEO 342	Gender and Environment in South America	
Choose two courses from the following:		8 sh
BIO 112/114	Introduction to Population Biology and Lab	
BIO/ENS 215	Organismal Biology and Field Techniques	
BIO 355	Field Biology (Belize or Galapagos, may only choose one)	
CHM 101/102	Basic Chemistry and Lab	
PHY 110	Energy and the Environment	
TOTAL		41-44 sh

A Bachelor of Science degree with a major in Environmental Studies requires the following:

PHY 110	Energy and the Environment	4 sh
ENS 111	Introduction to Environmental Science	3 sh
ENS 113	Introduction to Environmental Science Lab	1 sh
BIO 112	Introduction to Population Biology	3 sh
BIO 114	Population Biology Lab	1 sh
ENS 215	Organismal Biology and Field Techniques	4 sh
BIO 452	General Ecology	4 sh
CHM 111	General Chemistry I	3 sh
CHM 112	General Chemistry II	3 sh
CHM 113	General Chemistry I Lab	1 sh
CHM 114	General Chemistry II Lab	1 sh
ECO 201	Principles of Economics	4 sh
POL 224	Environmental Policy and Law	4 sh
ENS 381	Internship	2 sh
ENS 461	Seminar: Environmental Impact Assessment and Policy Development	4 sh
MTH 112	General Statistics	4 sh
PHL/REL 348	Environmental Ethics	4 sh or
ENG 339	American Environmental Writers	
TOTAL		50 sh

Select one of the following two concentrations:

Science Concentration

CHM 211	Organic Chemistry I	3 sh
CHM 213	Organic Chemistry I Lab	1 sh
CHM 305	Environmental Chemistry	4 sh
Choose two courses from the following:		8 sh
PHY 103	Basic Concepts in Geology	
BIO 422	Aquatic Biology	
CHM 311	Quantitative Analysis	
BIO 335	Field Biology (Study Abroad)	
BIO 344	Evolution	
TOTAL		16 sh

Society and Environment Concentration

ECO 335	Economics of Environmental Issues	4 sh
Choose three courses from the following:		12 sh
POL 328	Public Policy	
POL 344	International Environmental Policy	
POL 431	Policy Analysis and Program Evaluation	
ENS 310	Environmental Issues of Southeast Asia	
GEO 310	Development and the Environment in Latin America, Africa and South Asia	
GEO 320	Geography of Africa	
ENS/GEO 350	Introduction to Geographic Information Systems	
ENG 318	Scientific and Technical Communications	
TOTAL		16 sh

A Bachelor of Science degree in Environmental Studies/Environmental Engineering: See requirements listed in Engineering.

ENS 111. INTRODUCTION TO ENVIRONMENTAL SCIENCE 3 sh

This course explores the fundamental principles of the biological and physical sciences behind natural ecosystems. The central focus is the study of ecosystem function, human impact and techniques of environmental assessments. Students consider different world views and the development of solutions. Satisfies the laboratory science requirement for General Studies. Corequisite: ENS 113. Offered fall and spring.

ENS 113. INTRODUCTION TO ENVIRONMENTAL SCIENCE LAB 1 sh

Students will be introduced to techniques for environmental assessment. The focus is on field research as applied to environmental management. One 3-hour laboratory per week. Corequisite: ENS 111. Offered fall and spring.

ENS 215. ORGANISMAL BIOLOGY AND FIELD TECHNIQUES 4 sh

This course examines the basic concepts of biological form and function and the fundamentals of organismal systematics with a focus on herbaceous and woody plants, invertebrates and microbial ecology. Students investigate the natural history of local species and their role in community dynamics. Laboratory experiences emphasize keying and identification, field methodologies, sampling techniques and population estimation procedures for terrestrial and aquatic ecosystems. Satisfies the General Studies lab science requirement. Prerequisites: ENS /BIO 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.