

Electrical and Computer Engineering–ECE

963 Advanced Topics in Systems (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. SA: EE 963

Topics vary each semester. Topics such as system identification and data fusion and adaptive filtering, robot dynamics and control, or adaptation and learning in neural networks and systems.

966 Advanced Topics in Signal Processing (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. SA: EE 966

Topics vary each semester. Topics such as discrete time processing of speech signals, multidimensional signal processing, or detection and estimation theory.

989 Advanced Topics in Plasma (MTC)
Fall of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. SA: EE 989

Topics vary each semester. Topics such as plasma processing for IC fabrication, plasma diagnostic techniques.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 72 credits in all enrollments for this course. SA: EE 999

Doctoral dissertation research.

160 Diversity and Engineering
Fall, Spring. 2(2-0) P:M: (MTH 116 or concurrently or MTH 132 or concurrently) R: Open only to freshmen or sophomores in the College of Engineering.

Diversity and engineering. Transitional problems. Career options. Communication skills.

192 Environmental Issues Seminar
Fall, Spring. 1(1-0) A student may earn a maximum of 4 credits in all enrollments for this course. Interdepartmental with Natural Science; Agriculture and Natural Resources; Social Science; Communication Arts and Sciences. Administered by Natural Science. R: Open only to students in the College of Agriculture and Natural Resources or College of Engineering or College of Natural Science or College of Communication Arts and Sciences or College of Social Science. Approval of college.

Environmental issues and problems explored from a variety of perspectives, including legal, scientific, historical, political, socio-economic, and technical points of view.

290 Independent Study
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to students in the College of Engineering, approval of college.

Independent undergraduate research in engineering.

291 Selected Topics
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to freshmen or sophomores.

Experimental course development or special topics appropriate for freshmen and sophomores.

393 Engineering Cooperative Education
Fall, Spring, Summer. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to students in the College of Engineering.

Pre-professional educational employment experiences in industry and government related to student's major. Educational employment assignment approved by College of Engineering.

400 Special Problems in International Engineering
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students in the College of Engineering.

Supervised study of selected topics in engineering using laboratories, equipment, and engineering design techniques. Given at various international universities and institutes.

475 Special Topics in International Engineering
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students in the College of Engineering.

Topics selected to supplement regular courses. Given at various international universities and institutes.

888 Capstone Project in Manufacturing
Fall, Spring, Summer. 3(1-6) Interdepartmental with Marketing and Supply Chain Management. R: Open only to seniors in the Manufacturing Engineering major or to students in the Business Management of Manufacturing major.

Problem solving in manufacturing. Design of products and processes for manufacturing using a systems approach. Teaming and communication skills are emphasized.

ENGLISH

ENG

Department of English College of Arts and Letters

090A Intensive English for Non-Native Speakers
Fall, Spring. 0 credit. [12(20-0)] R: Approval of English Language Center.

Explanation and intensive practice of English skills. Focus on beginning grammar, speaking, listening, reading, and writing.

090B Intensive English for Non-Native Speakers
Fall, Spring. 0 credit. [12(20-0)] R: Approval of English Language Center.

Explanation and intensive practice of English skills. Focus on intermediate grammar, speaking, listening, reading, and writing.

090C Intensive English for Non-Native Speakers
Fall, Spring. 0 credit. [12(20-0)] R: Approval of English Language Center.

Explanation and intensive practice of English skills. Focus on advanced grammar, speaking, listening, reading, and writing.

092 Academic Oral Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [3(3-0)] R: Approval of English Language Center.

Intensive speaking and listening practice of spoken academic English. Lecture-listening and note-taking strategies. Oral communication skills improved through discussions and classroom presentations.

093 Academic Reading and Writing Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [6(6-0)] R: Approval of English Language Center.

Integrative reading and writing strategies for academic purposes. Vocabulary development, intensive and extensive reading, and critical reading skills. Academic writing style and editing strategies.

094 Academic Reading Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [3(3-0)] R: Approval of English Language Center.

Intensive and extensive reading skills. Vocabulary development, pre-reading strategies, reading for comprehension, and critical reading skills.

095 Academic Writing Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [3(3-0)] R: Approval of English Language Center.

Writing, editing, and revision of journals, essays and research papers.

ENGINEERING

EGR

College of Engineering

101 Preview of Science
Fall. 1(1-0) Interdepartmental with Natural Science; Agriculture and Natural Resources; Social Science. Administered by Natural Science. R: Approval of college.

Overview of natural sciences. Transitional problems. Communications and computer skills. Problem solving skills. Diversity and ethics problems in science. Science and society.

124 Internet and Technology
Fall, Spring, Summer. 2(2-0)

The Internet from a user perspective and from a technical perspective. History and social impact of the Internet. Internet tools.

150 Engineers and the Engineering Profession
Spring. 2(2-0) R: Open only to freshmen or sophomores.

Overview of the engineering profession. Historical background. Engineering specialties. Engineers at work. Professionalism and ethics. Communication skills. Future trends and challenges.

- 097 Oral Skills for Foreign Teaching Assistants**
Fall, Spring. 0 credit. [3(5-0)] R: Approval of English Language Center.
Practice in English skills for classroom instruction. Pronunciation. Presentations and handling questions. Managing student interactions and classroom situations.
- 101 Cross-Cultural Literature**
Fall, Spring, Summer. 4(4-0)
Fiction, drama, or poetry of major authors, written in or translated into English, reflecting a broad range of cultures.
- 102 Everyday English**
Fall, Spring, Summer. 4(4-0)
Contemporary uses of English. Dialects and genderlects; doublespeak; political correctness; historical origins; the "U.S. English" movement.
- 106 Contemporary Life Through Literature**
Fall, Spring, Summer. 4(4-0)
Contemporary literature written since 1945 exploring issues in modern life. Personal or public, artistic or political, natural or cultural.
- 108 Children's Literature and Literature for Young Adults**
Fall, Spring, Summer. 4(4-0)
Children's literature and different genres of literature for young adults, including realistic and historical fiction, modern fantasy, myth, legend, poetry, and nonfiction.
- 110 The Comic Impulse in Narrative, Drama, and Film.**
Fall, Spring, Summer. 4(4-0)
Comedy from classical literature to the present, drawing on novels, drama, films and humorous verse. Humor and its relation to culture.
- 120 Great Books of Western Literature**
Fall, Spring, Summer. 4(4-0)
Literary texts of varied eras and genres that have exerted enduring influence on English and related literatures.
- 121 Shakespeare on Page and Screen**
Fall of odd years. 4(4-2)
Shakespearean plays emphasizing productions for film and television.
- 130 Film and Society**
Fall. 3(3-2) A student may earn a maximum of 6 credits in all enrollments for this course. SA: ENG 370
How films reflect social issues of gender, ethnicity, class, sexual orientation and handicapper status. How film affects and shapes social attitudes.
- 142 Chillers and Thrillers: Introduction to Popular Literary Genres**
Fall, Spring, Summer. 4(4-0)
Popular literary genres such as science fiction, romance, detective novels, and spy thrillers, including film and other non-print media.
- 153 Introduction to Women Authors**
Fall, Spring, Summer. 4(4-0)
Writings by women from various racial, socio-economic and historical backgrounds. Women's choices of subject matter and style. Women's redefinition of literary genres.
- 203 Genres and Themes**
Fall, Spring. 3(3-0) R: Not open to students in the Department of English or American Studies major or English disciplinary minor.
Texts organized by genre and theme with attention to the historical and cultural perspectives which define them.
- 204 Readings in North American Literatures**
Fall, Spring. 3(3-0) R: Not open to students in the Department of English or English disciplinary minor.
Selected texts from North American literatures drawn from a variety of historical periods, genres, and cultures, reflecting the diversity of North American experiences.
- 205 Readings in British Literatures**
Fall, Spring. 3(3-0) R: Not open to students in the Department of English or English disciplinary minor.
Selected texts from British literatures drawn from a variety of genres and historical periods, reflecting the diversity of human experiences and the continuity of human concerns.
- 206 Readings in Contemporary Literatures**
Fall, Spring. 3(3-0) R: Not open to students in the Department of English or English disciplinary minor.
Selected texts of various genres from contemporary literatures written in English, reflecting the diversity of human experiences.
- 210 Introduction to the Study of English**
Fall, Spring. 4(4-0) P:M: Completion of Tier I writing requirement. R: Open only to students in the Department of English or American Studies major or English disciplinary minor.
Production, interpretation, and dissemination of texts in their political, religious, economic, social, and literary contexts. Critical methodologies and writing about texts and modes of discourse.
- 211H Honors Foundation in Literary Studies**
Fall, Spring. 4(4-0) R: Open only to Honors College students or with approval of department.
Literary form and textual analysis. Literary theory and critical methodology. Questions of historical and cultural context.
- 221 Introduction to Shakespeare**
Fall, Spring. 3(3-0) R: Not open to students in the Department of English or English disciplinary minor.
Selected plays chosen to represent the different periods and genres of Shakespeare's career.
- 226 Introduction to Creative Writing**
Fall, Spring. 4(4-0) P:M: Completion of Tier I writing requirement.
Major forms and methods of creative writing: fiction, poetry, drama, narrative essay, and film.
- 228 Introduction to Fiction Writing**
Fall, Spring. 4(4-0) P:M: (ENG 210 or ENG 226)
Directed practice in the writing of fiction. Special attention to the types and structures available to the fiction writer.
- 229 Introduction to Poetry Writing**
Fall, Spring. 4(4-0) P:M: (ENG 210 or ENG 226)
Directed practice in the writing of poetry. Special attention to the types and structures available to the poetry writer.
- 230 Introduction to Film**
Fall, Spring. 4(4-2) P:M: Completion of Tier I writing requirement. SA: ENG 270
Basic concepts and techniques of film analysis and criticism.
- 231 Film and Literature**
Spring. 4(4-2) P:M: (ENG 230 or ENG 210) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores. SA: ENG 473
Differences and similarities between filmic texts and literary texts and between viewing and reading. The process of adaptation from literature to film.
- 232 Writing as Exploration**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement.
Study and writing of non-fiction prose that reflects on experience, individual and social. Special attention to autobiography and personal essay.
- 265 Classical Myths and Literature**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen.
Greek myths that have been wrought into later poetry, fiction, drama, painting, sculpture, and music.
- 266 Literary Interpretation of the Bible**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen.
Selections from the Old and New Testaments. Emphasis on major themes, genres, characterizations, and styles.
- 270 Introduction to Film**
Fall, Spring. 4(4-2) P:M: Completion of Tier I writing requirement. R: Not open to seniors except with approval of department.
Basic concepts and techniques of film analysis and criticism.
- 290 Independent Study**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 302 Introduction to English Language Studies**
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement.
Acquisition of oral and written English. English dialects and styles. Minority dialects and Standard English. Reading and writing English.
- 307 Methods of Teaching English to Speakers of Other Languages**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement.
National and international approaches, methods, materials, settings, needs, and characteristics of TESOL. Survey, evaluation, and application of major effective methods and materials.
- 308 Literature for Young Adults**
Spring. 3(3-0) R: Open only to English Majors with Secondary Certification
Children's fairy tales and different genres of literature for young adults, including realistic and historical fiction, fantasy, myth and legend.

English—ENG

- 309 Writing for Prelaw Students**
Fall, 4(4-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Step-by-step process for organizing and writing a legal argument. Emphasis on logical, clear, and persuasive style.
- 310A Literature in English to 1660**
Fall, Spring, 4(4-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English or American Studies major or English disciplinary minor.
Cultural contexts, literary tradition, modes of discourse, and genres of literature in English.
- 310B Literature in English 1660-1789**
Fall, Spring, 4(4-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English or American Studies major or English disciplinary minor.
Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.
- 310C Literature in English 1789-1900**
Fall, Spring, 4(4-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English or American Studies major or English disciplinary minor.
Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.
- 310D Literature in English since 1900**
Fall, Spring, 4(4-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Open only juniors or seniors in the Department of English or American Studies major or English disciplinary minor.
Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.
- 310E Literature in English: Modern Media and Culture**
Fall, Spring, 4(4-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English or American Studies major or English disciplinary minor.
Cultural contexts, modes of discourse, and generic development of twentieth-century media in an intercultural context.
- 312 Workshop in Professional Writing**
Spring, 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Directed practice in writing clear, concise and effective professional prose, with special attention to practical forms like reports, position papers, and proposals.
- 313 Composition Workshop for Teachers**
Fall, Spring, 4(3-4) P:M: (ENG 302) R: Open only to juniors or seniors in the Department of English with a teacher certification option.
Intensive writing workshop with focus on writing theory and research, writing in response to literature, and the writing process.
- 327 Playwriting**
Spring, 4(4-0) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Not open to freshmen.
Basic elements of playwriting through writing and critical analysis of original scenes and one-act plays and through analysis of dramatic technique in selected works by professional playwrights.
- 328 Intermediate Fiction Writing**
Fall, Spring, 3(3-0) P:M: (ENG 228) R: Approval of department.
Form and technique in fiction writing. Emphasis on prose fiction themes, forms and structures. Relation of plot to meaning. Symbols and metaphors.
- 329 Intermediate Poetry Writing**
Fall, Spring, 3(3-0) P:M: (ENG 229)
Further directed practice in the writing of poetry. Special attention to the types and structures available to the poetry writer.
- 330 Film Theory**
Fall, Spring, 3(3-2) P:M: (ENG 230) SA: ENG 470
Theories of film aesthetics, meaning, and spectatorship; film's relation to other arts.
- 331 Film Criticism**
Fall, Spring, 4(4-2) P:M: (ENG 230)
Basic approaches to interpreting and writing about film.
- 332 Historical Approaches to Film**
Fall, Spring, 3(3-2) P:M: (ENG 230)
Traditions of film history from its beginnings to the present.
- 334 Screenwriting**
Fall, 4(4-0) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (ENG 230) SA: ENG 374
Basic elements of screenwriting. Dramatic action, exposition, plotting, characterization and dialogue, finalizing the script. Markets.
- 341 Introduction to Popular Culture**
Fall, 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen.
Generic and thematic study of the artifacts and discourses of popular culture. Emphasis on contemporary societies.
- 342 Popular Literary Genres**
Fall, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
A particular genre of popular literature such as science fiction, crime fiction or Gothic, with attention to media other than print.
- 344 Jewish-American Literature**
Fall, 4(4-2) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
Fiction, poetry, drama, memoir and film in their artistic and cultural contexts.
- 349 African-American Literature I**
Fall, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen. Not open to students with credit in ENG 450.
From beginnings in African oral tradition to the Civil War. Autobiography, history, and slave narrative. Syncretic development and production of culture.
- 350 African-American Literature II**
Spring, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen. Not open to students with credit in ENG 450.
From the ephemeral promises of Reconstruction to the present. Themes include the "New Negro" movement, the Civil Rights era, and the contemporary Black Women Writers' Renaissance.
- 351 Chicano and Latino Literatures in English**
Spring, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
American multiethnic literatures. Focus on the syncretic experience of early and recent immigrants.
- 352 Asian American Writing**
Spring, 3(3-0) Interdepartmental with Linguistics and Languages. P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature.
Writing by Americans of Asian descent. Attention to artistic, historical, and cultural contexts.
- 353 Women and Literature**
Fall, Spring, 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen.
Relationship of women to cultural and literary texts, as revealed in literature written by women. Critical responses to these texts. Feminist approaches to literature.
- 354 Native American Literature**
Fall, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
Native American fiction, essays, and poetry, from early 19th century writings to contemporary works.
- 360 Postcolonial Literature and Theory**
Fall, Spring, 3(3-0) Interdepartmental with Linguistics; Romance Languages. P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature.
Theories and literatures involving colonialism, decolonization, neocolonialism, cultural and political independence. Texts drawn principally from Asia, Africa, the Caribbean, Latin America and various diaspora communities.
- 361 Asian Literature in English or in English Translation**
Spring, 3(3-0) Interdepartmental with Linguistics and Languages. P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature.
Literary traditions of a major Asian civilization—Chinese, Indian or Japanese. Historical, cultural, and international contexts of Asian literature.
- 363 African Literature**
Fall, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
From the oral tradition to the contemporary novel. Variety of African literary forms. Diversity of voices and traditions.
- 366 Irish Literature**
Fall, 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature.
Poetry, fiction, drama and autobiography by Irish writers, 1700 to present.

- 370 Film and Society**
Fall. 4(4-2) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (ENG 270 or ENG 310E) R: Not open to freshmen. Approval of department for second enrollment.
How films reflect social issues of gender, ethnicity, class, sexual orientation and handicapper status. How film affects and shapes social attitudes.
- 371 Film Genres**
Fall. 4(4-2) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (ENG 270 or ENG 310E) R: Not open to freshmen. Approval of department for second enrollment.
Nature, purpose, characteristics, conventions, historical evolution of film genres. Cultural forces and social significance. Genre theories. Genre and gender. Genre and ethnicity.
- 372 Film Directors**
Fall, Spring. 4(4-2) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (ENG 270 or ENG 310E) R: Not open to freshmen. Approval of department for second enrollment.
Themes, artistry, significance of specific film directors, with emphasis upon questions of authorship.
- 373 The Silent Film**
Spring. 4(4-2) P:M: (ENG 270 or ENG 310E) R: Not open to freshmen.
History. Development of visual language, genres, social attitudes and acting style. Major films, significant directors.
- 374 Screenwriting**
Fall. 4(4-0) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to sophomores or juniors or seniors with approval of department.
Basic elements of screenwriting. Dramatic action, exposition, plotting, characterization and dialogue, finalizing the script. Markets.
- 375 American Fiction**
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
Selected fictional texts within the context of the historical development of fictional genres in America.
- 377 American Poetry**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature R: Not open to freshmen.
Poetry writing in America from the time of European settlement to the present, with attention to historical periods, movements, genres, and figures.
- 379 American Women Writers**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Not open to freshmen.
The emergence of women's literary voices. Contribution of women's writing to the literary, social, cultural, spiritual and intellectual development of the nation through fiction, non-fiction and poetry.
- 380 American Cultural Criticism**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature R: Not open to freshmen.
Writers who have both criticized and contributed to American culture in works commenting on literature, politics, religion and society.
- 391 Special Topics in English**
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Not open to freshmen. SA: ENG 491, ENG 491
Special topics supplementing regular course offerings proposed by faculty on a group study basis.
- 393H Critique of Genre and Form**
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Open only to Honors College students or approval of department.
Critical approaches to the history and practice of genre and form.
- 394H Studies in Authorship**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. R: Open only to Honors College students or approval of department.
Intensive study of writings of one or two authors, with attention to critical, historical, and literary concerns, including the question of literary authority.
- 404 English Dialects**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Dialectal variation in English. Regional dialects, both national and international. Ethnic and social dialects. Gender and language. Standard English and American vernaculars. Dialects in literature.
- 405 Language Use in the African-American Community**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Discourse and speaking styles in the African-American community. Origins and uses of Black English Vernacular. Issues in African-American language and literacy.
- 406 Topics in English Language Studies**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Focus on a major issue in the study of English, such as language planning in the United States, the making and use of dictionaries, and gender and language in English.
- 408 Socio-Psycholinguistic Approaches to Reading in the Disciplines**
Fall, Spring. 4(4-0) P:M: (ENG 302) and completion of Tier I writing requirement. R: Open only to sophomores or juniors or seniors in the Department of English with a teacher certification option.
Reading as a socio-psycholinguistic process and its function across disciplines. Focus on literature for children and young adults, reading theories, and research in literacy development.
- 410 Chaucer**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Canterbury Tales and other works by Chaucer, read in Middle English. Historical and literary contexts of Chaucer's works.
- 412 Milton**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Paradise Lost and other works by Milton. Historical and literary contexts of Milton's works.
- 413 Practicing English Teaching Methods**
Fall, Spring. 3(3-0) P:M: (ENG 302 and ENG 408) R: Open only to juniors or seniors in the Department of English with a teacher certification option or English disciplinary minor.
Integrating the language arts—speaking, listening, reading, and writing—within multi-cultural classrooms. Focus on micro-teaching, evaluation, and self-critique.
- 415 Critical Studies in Language and Literacy**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. P:NM: (ENG 302 or ENG 408 or ENG 413) R: Not open to freshmen or sophomores except with approval of department.
Current research in language and literacy, with emphasis on implications for multicultural classrooms. Topics vary.
- 420 Language and Culture**
Fall, Spring. 3(3-0) Interdepartmental with Anthropology. Administered by Department of Anthropology. P:M: (ANP 101 or ANP 201 or ANP 320) and completion of Tier I writing requirement. R: .
Domain, issues, and methods of cultural linguistics. Relationship between language and culture. Language and ethnicity, status, and role. Pidgin and Creole languages. Crosscultural communication.
- 421 Shakespeare**
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
Selected plays chosen to represent the different periods of Shakespeare's career and the genres in which he wrote. Attention to historical and literary contexts.
- 423 Writing and Style**
Spring. 3(3-0) P:M: (ENG 226 or ENG 232 or ENG 312) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English.
Style as a significant feature of non-fiction prose. Analysis of texts, writing exercises, and directed practice in composing.

English—ENG

- 426A Comparative Drama: Classical and Medieval**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of English or Theatre. R: Not open to freshmen or sophomores except with approval of department.
Ancient and medieval drama, with special emphasis on Greek tragedy.
- 426B Comparative Drama: Renaissance and Baroque**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of English or Theatre. R: Not open to freshmen or sophomores except with approval of department.
The development of European dramatic arts in the sixteenth and seventeenth centuries.
- 426D Comparative Drama: Ibsen to World War II**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of English or Theatre. R: Not open to freshmen or sophomores except with approval of department.
Major themes and developments in American, British, and Continental European drama seen through representative plays of the period.
- 426E Comparative Drama: 1945 to the Present**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of English or Theatre. R: Not open to freshmen or sophomores except with approval of department.
American, British, and Continental European drama from World War II to the present seen through representative plays of the period.
- 429 Advanced Poetry Writing**
Fall. 3(3-0) P:M: (ENG 329) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Reading contemporary poetry and writing original poems. Interdependence of idea and execution in successful poems. Emphasis on craft and poetics.
- 430 Studies in Film Theory and Criticism**
Spring. 3(3-2) P:M: (ENG 230 and ENG 330 and ENG 331) SA: ENG 470
Topics in film theory and criticism, including directors, genres, modes of criticism, theories of film as art, medium of discourse, and cultural encoding.
- 431A Studies in Ethnic Film**
Spring. 4(4-2) P:M: (ENG 230 and ENG 331) RB: (ENG 330 and ENG 332)
Film traditions and/or film makers studied from the perspective of a particular ethnic group, such as Native American, Chicano/a, Latina/o, Jewish, or other American ethnic groups.
- 431B Third World Cinema**
Spring. 4(4-2) P:M: (ENG 230 and ENG 331) RB: (ENG 330 and ENG 332) SA: ENG 471
Films of the Third World, including major directors and trends from Africa, Asia, and Latin America.
- 431C Studies in Film and Gender**
Fall. 4(4-2) P:M: (ENG 230 and ENG 331) RB: (ENG 330 and ENG 332)
Study of films by women and about women, gender, masculinity, or sexuality.
- 432 Studies in the History of Film**
Fall. 4(4-2) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (ENG 230 and ENG 332)
Selected movements or traditions in film history. Silent film, studio film, New Wave, or British film.
- 436A Comparative Fiction: Western**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
Comparative study of fictional narratives from different historical periods, cultures, and national or ethnic origins. Focus on European, English, and American literary traditions.
- 436B Comparative Fiction: Non-Western**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
Comparative study of English language fiction and related fiction in English translation from cultures and literary traditions outside those of Europe, England, and the United States. Emphasis on British colonial and post-colonial traditions.
- 439 20th Century English Poetry**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Themes, styles, forms, and aesthetics of poetry from Britain, Ireland, and other English-language countries excluding the United States.
- 440 American Poetry 1900-1950**
Spring. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Poetry representing the diversity of modern American letters. Considerations of gender, race, and class as they influence multiple poetic traditions.
- 441 American Literature to 1820**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Colonial, Revolutionary, and early national periods. Attention to the diversity of voices in early America.
- 442 American Literature: 1820-1865**
Spring. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Works by writers such as Poe, Emerson, Fuller and Douglass chosen to illustrate the diversity of voices in early nineteenth century America and studied in their historical and cultural contexts.
- 443 American Literature 1865-1900**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Works by writers such as Whitman, Dickinson, Twain, James, Wharton, Chesnut, Crane, and Chopin chosen to illustrate the diversity of voices in middle and late nineteenth century America studied in their historical and cultural contexts.
- 444 American Literature, 1900-1950**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Selected works by writers such as Larsen, Wright, Hurston, Cather, Hemingway, Faulkner, Pound, H.D., O'Neill, Bogan. Advent of New Criticism. Increased importance of African American and white women writers.
- 445 American Literature since 1950**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Texts of America's recent past and present, including fiction, drama, poetry, and non-fiction, with attention to the relationships between the works and the cultures they come from.
- 450 Studies in African American Literature**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (ENG 349 or ENG 350) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Comprehensive analysis of a single writer, group of writers, period, genre, or theme in African American literary history. Critical reception, cultural production, and cultural criticism.
- 451 Studies in Popular Culture**
Spring. 3(3-0) P:M: (ENG 310E or ENG 341 or ENG 342) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Problems of and approaches to the study of popular cultures, principally of England and the United States.
- 452 British Literature since World War II**
Spring. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
English language literature of Britain, Ireland, and other countries influenced by England, exclusive of the United States.

- 453 Contemporary American Poetry**
Fall, Spring. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
American poetry from World War II to the present.
- 454 Middle English Literature**
Spring. 3(3-0) P:M: (ENG 210 and ENG 310A) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
In-depth study of fourteenth- and fifteenth-century English works such as "Sir Gawain and the Green Knight," "Piers Plowman," and the cycle drama. Some selections may be in modern English versions.
- 455 Renaissance Literature and Drama**
Fall. 3(3-0) P:M: (ENG 210 and ENG 310A) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Poetry, prose, and non-Shakespearean drama, 1500-1660. Conventions, genres, issues, and cultural functions.
- 456 Renaissance Texts: Current Perspectives**
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (ENG 411 or ENG 412 or ENG 421 or ENG 455) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Advanced study of selected works, authors, genres, and issues in light of current approaches and concerns. Gender, race, class, sexual orientation, cultural functions and contexts.
- 457 British Literary Studies, 1660-1800**
Spring. 4(4-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
British writing from Restoration to the period of the French Revolution, including decline of the epic, emergence of satire and the novel, women as authors and audience, advent of literary criticism, and British revolutionary discourse. Dryden, Swift, Pope, and others.
- 458 British Literature in the Age of Revolution**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
British writing in the age of science and revolution; Austen, Blake, Barbauld, Byron, Clare, Coleridge, Crabbe, De Quincey, Hazlitt, Mary Shelley, Percy Shelley and Wordsworth.
- 459 Victorian Studies**
Spring. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
British culture and society 1832-1870, especially as it affected the production of non-fictional prose.
- 460 British Literature in the Age of Empire**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
The textual culture of the British empire 1870-1914, including colonial discourse, naturalism, the aesthetic turn in poetry and the arts, and development of popular genres.
- 461 Second Language Acquisition**
Fall. 3(3-0) Interdepartmental with Linguistics. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Factors in second language learning such as age, motivation, language input and interaction, social influences, the role of the native language, and language universals.
- 463 Studies in the Literature of Africa and the African Diaspora**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
Writers, genres, regions, or themes in African and diasporic literatures.
- 464 Studies in the Literature of Asia and the Asian Diaspora (W)**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with Asian Languages. Administered by Department of Linguistics and Germanic, Slavic, Asian and African Languages. P:M: Completion of Tier I writing requirement.
Selected writers, genres, themes, or regions in Asian and Asian diasporic literature.
- 465 Canadian Literature**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
Canadian literature in historical and multicultural contexts.
- 469 Topics in Comparative Literature**
Spring. 3(3-0) Interdepartmental with Romance Languages. Administered by Department of Romance and Classical Languages. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Relationships among writers, themes, genres, movements, and periods in different national literatures and between literature and other arts.
- 470 Film Theory and Criticism**
Spring. 4(4-2) P:M: (ENG 270 or ENG 310E) and (ENG 370 or ENG 371 or ENG 372 or ENG 373 or ENG 374 ENG 471 or ENG 472 or ENG 473 or TC 370) or (ANP 280 or ROM 350 or ROM 355 or THR 350) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Theories regarding film as art, medium of discourse, and cultural encoding.
- 471 Third World Cinema**
Fall. 4(4-2) P:M: (ENG 270 or ENG 310E) and (ENG 370 or ENG 371 or ENG 372 or ENG 373 or ENG 374 ENG 470 or ENG 472 or ENG 473 or TC 370) or (ANP 280 or ROM 350 or ROM 355 or THR 350) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Films of the Third World, including major directors and trends from Africa, Asia, and Latin America.
- 472 Studies in British Film**
Fall. 4(4-2) P:M: (ENG 270 or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
British film history, genres, regional differences, and social significance.
- 473 Film and Literature**
Spring. 4(4-2) P:M: (ENG 270 or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Differences and similarities between filmic texts and literary texts and between viewing and reading. The process of adaptation from literature to film.
- 474 Aesthetic Theory and Modernism**
Fall. 4(4-0) Interdepartmental with Philosophy; History of Art; Linguistics and Languages; Music; Romance Languages. Administered by Department of Philosophy. R: Not open to freshmen or sophomores.
Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.
- 476 American Authors**
Spring. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Intensive study, set in historical, critical, and comparative contexts, of one to three American writers. Attention to genre, gender, and regional associations.
- 477A Comparative Epic Oral Tradition**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. P:NM: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.
Comparative analysis of the "Iliad," "The Old Testament," "Beowulf," and the "Song of Roland," read against their cultural backgrounds.
- 480 History of Western Literary Criticism**
Fall. 3(3-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Sources of the practice and theory of literary criticism in the West including the development of modern critical values in the work of Dryden, Johnson, Coleridge, Arnold, Eliot. Cambridge English, American New Criticism. Poststructuralism and oppositional practices.
- 481 Modern Critical Theory**
Spring. 3(3-0) P:M: (ENG 210) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Current ways of reading, including backgrounds in formalist, linguistic, hermeneutical, feminist, Marxist, psychoanalytic, and post-colonial critical discourses.

English—ENG

- 482 Theory and Practice of Feminist Literary Criticism**
Spring. 3(3-0) Interdepartmental with Women's Studies. P:M: (ENG 353 or ENG 379 or WS 202) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English or Women's Studies Program or English disciplinary minor.
Feminist literary critical theory and its implications for reading and studying literature.
- 483 Literature and Medicine**
Spring. 3(3-0) Interdepartmental with Lyman Briggs School; Psychology. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Human dimensions of medicine as seen in literature. Health, illness, mortality. Medical dilemmas. Physical and psychological self. Psychological theories used in interpreting literature.
- 485 Development of the British Novel, 1660-1800**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
The early development of British prose fiction, focusing on the historical conditions of its production and reception, and its relationship to other modes of cultural discourse.
- 486 Development of the British Novel: The 19th Century**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
Artistic and cultural dynamics of novels by Austen, the Brontës, Dickens, Eliot, Gaskell, Hardy, Meredith, Morris, Thackeray, Trollope, Ward, and Wilde.
- 487 The 20th Century English Novel**
Fall. 3(3-0) P:M: (ENG 210) and (ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.
English-language novels of Britain, Ireland, and other countries influenced by England, exclusive of the United States.
- 489H Senior Honors Independent Project**
Fall, Spring. 2 to 4 credits. P:M: Completion of Tier I writing requirement. R: Open only to Honors College juniors or seniors in the Department of English or approval of department.
A substantial critical essay, a comparable essay arising from an internship, equivalent creative writing, or a similar project. Writing supervised by a faculty adviser.
- 490 Independent Study**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department. Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 491H Special Topics**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to Honors College juniors or seniors in the Department of English or approval of department.
Intensive study of an author, topic, or critical issue.
- 492 Seminar in English**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of English or American Studies major or English disciplinary minor.
Specific topic in the language, literatures, or discursive practices of English. Emphasis on individual and group research and on the discussion of student papers.
- 492H Studies in Period and Genre**
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. P:NM: Any two of these courses: ENG 310A, ENG 310B, ENG 310C, ENG 310D, ENG 310E. R: Open only to Honors College juniors or seniors in the Department of English or approval of department.
Specific works and authors in relation to their historical context. Topics such as generic conventions and techniques, and particular critical approaches.
- 493 English Internship**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. P:NM: 15 credits of English. R: Open only to juniors or seniors in the Department of English or American Studies major.
Supervised pre-professional field experience in English.
- 499 Senior Thesis Research**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors with approval of department.
Faculty-supervised research project that demonstrates ability to do independent research and submit or present a major paper.
- 800 History of the English Language**
Fall. 3(3-0)
Native and foreign elements of English. Morphological, phonological, and semantic changes.
- 802 Beowulf in Old English**
Spring. 3(3-0) P:NM: (ENG 801)
Textual study of the Old English epic "Beowulf". Religious, literary, and cultural background.
- 807 Methods of Teaching English to Speakers of Other Languages**
Spring. 3(3-0) R: Open only to graduate students in College of Arts and Letters.
Approaches, methods, and materials for teaching English to non-native speakers, including the teaching of listening, speaking, reading, and writing. Selection and evaluation of materials, lesson planning, and management of activities and materials.
- 808 Studies in Teaching English to Speakers of Other Languages**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:NM: (ENG 807) R: Open only to master's students in English-Teaching of English to Speakers of Other Languages.
Methodology of selected areas in teaching English to non-native speakers. Materials development and syllabus design. Program administration and evaluation. Instructional evaluation. Testing methods and materials. Major contemporary issues.
- 810 Medieval Literature**
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
Chaucer and the literature of the later middle ages read in Middle English. "Piers Plowman", "Sir Gawain", and others. Medieval aesthetics and manuscript studies.
- 811 Renaissance Literature**
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
English non-dramatic literature, 1500-1600
- 815 English Literary Studies 1660-1800**
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
Major topics and traditions in British writing of the Restoration and eighteenth century. Interrelations of power, gender, race, and genre.
- 816 19th Century English Literature**
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
Topics such as the long poem, the novel, the lyric, non-fiction prose, and critical theory.
- 817 19th Century American Literature**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
Selected genres and/or authors of nineteenth century American literature.
- 821 Proseminar in Comparative Literature**
Fall. 3(3-0) Interdepartmental with Arts and Letters; Linguistics and Languages; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
History and practice of comparative literature including foundational concepts and current directions.

- 822 Methods of Comparative Literature**
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; Linguistics and Languages; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
 Case studies in international literary tradition, reception, and transmission. Approaches to genre and period. History and aesthetics of reception.
- 823 Seminar in Comparative Literary Criticism**
 Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; Linguistics and Languages; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
 Theory and practice of comparative literary criticism, with attention to the development of critical approaches and to current topics in the critical literature.
- 824 Topics in 17th Century English Literature**
 Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
 English non-dramatic literature, 1600-1660, including Milton.
- 825 Comparative Critical Theory**
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; Linguistics and Languages; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
 Critical theory of comparative literature, including comparative studies in rhetorical theory and discourse analysis.
- 828 Colonial and Revolutionary American Literature**
 Fall. 3(3-0) R: Open only to graduate students in College of Arts and Letters or approval of department.
 American literature, from its beginnings in the literature of discovery and exploration to the National period (ca. 1820)
- 829 20th Century American Literature**
 Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
 Important works, writers, genres, periods, and movements in significant aspects of twentieth century American literature.
- 830 20th Century English Literature**
 Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
 Literature of Great Britain and Ireland and the Anglophone literatures influenced by them.
- 832 Studies in Comparative Theatre and Drama**
 Fall, Spring. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with Theatre. Administered by Department of Theatre.
 Comparative study of selected playwrights, developments, movements, and trends in world drama from their beginnings to the present.
- 833 Poetry Writing Workshop**
 Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in English-Creative Writing. Approval of department.
 A workshop in writing and reading poetry.
- 835 Fiction Writing Workshop**
 Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in English-Creative Writing. Approval of department.
 A workshop in writing and reading fiction.
- 840 Writing Workshop for Teachers**
 Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or College of Education or approval of department.
 Examination of techniques for teaching. Directed practice in writing.
- 841 Topics in the Teaching of English**
 Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or College of Education or approval of department.
 Selected topics and issues in the teaching of English and the language arts.
- 843 Variation in English**
 Spring. 3(3-0) R: Open only to graduate students in College of Arts and Letters or College of Education or approval of department.
 Effects on English of geographic, ethnic, social, and gender variables. Attitudes toward variation. Usage and language standards.
- 845 Approaches to the English Language**
 Fall. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or approval of department.
 Linguistic study of English. Basic terms and concepts in phonology, syntax, and discourse. Acquisition and variation. Discourse processes and structures.
- 846 English Structures and Functions**
 Spring. 3(3-0) R: Open only to master's students in English-Teaching of English to Speakers of Other Languages.
 Phonological, morphological, grammatical, lexical, discourse and pragmatic systems of English, including historical origins and social, regional, and gender variations. Application to the teaching of English to speakers of other languages.
- 848 Analysis of English Discourse**
 Fall. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or College of Education or approval of department.
 Oral and written narratives and conversations. Comparison of discourse structures among cultures, subcultures, and genders. Applications to medical, classroom, second-language, and literary discourse.
- 850 African American Literature**
 Fall. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or approval of department.
 Canon formation and development of critical paradigms. Comparative American literatures, critical reception, and cultural production. Emphasis varies among particular writers, periods, genres, or themes.
- 855 Shakespeare**
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
 Intensive study of selected plays or poems.
- 861 Advanced Studies in Second Language Acquisition**
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Linguistics. Administered by Department of Linguistics and Germanic, Slavic, Asian and African Languages. P:NM: (ENG 461) approval of department.
 Current issues and theories of second and foreign language acquisition. Role of language structure, personality, and general cognition. Methods of research.
- 862 Approaches to the Teaching of Literature**
 Spring. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or College of Education or approval of department.
 Literary and reading resources. Critical approaches to and techniques for teaching literature.
- 863 The Literatures of Africa and the Diaspora**
 Spring. 3(3-0) Interdepartmental with Linguistics and Languages; Romance Languages. R: Open only to graduate students in College of Arts and Letters.
 Literatures of Africa and the Diaspora with emphasis on Third World critical approaches, non-canonical perspectives, and problems.
- 871 Introduction to Critical Methodology and Research**
 Fall. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or approval of department.
 Research methods, modes of critical discourse, textual study, and scholarly writing.
- 872 Methods of Research into Language Learning and Literacy**
 Spring. 3(3-0) R: Open only to graduate students in College of Arts and Letters or College of Education or approval of department.
 Concepts and procedures for designing, evaluating, and conducting applied research in English education.

English—ENG

- 875 The Teaching of English Language and Literature: Reading Theory**
Spring. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or College of Education or approval of department.
Integration of the teaching of reading and writing. Application of research to the teaching of reading.
- 876 The Teaching of English Language and Literature: Writing Theory**
Spring. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or College of Education or approval of department.
Integration of the teaching of writing and reading. Application of research to the teaching of writing and composition.
- 885 History of Literary Criticism**
Fall. 3(3-0) R: Open only to graduate students in the College of Arts and Letters or approval of department.
Major traditions, concepts, terminologies, and problems in the history of literary criticism from classical antiquity to the early 20th century.
- 886 Modern Criticism**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
Modern and postmodern critical theory. Structuralism and poststructuralism. Psychological, feminist, Marxian, formalist, post-colonial and historicist critical discourse.
- 890 Independent Study**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in English. Approval of department.
Special project, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.
- 891 Special Topics in American Literature**
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in the College of Arts and Letters or approval of department.
Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.
- 896 Practicum in English Language and Literature**
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to graduate students in the Department of English. Approval of department.
Supervised graduate practicums, observations, or internships in the teaching of English language and literature.
- 898 Master's Research**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in English. Approval of department.
Directed research in support of Plan B master's degree requirements.
- 899 Master's Thesis Research**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in English. Approval of department.
Directed research leading to a master's thesis, used in partial fulfillment of Plan A master's degree requirements.
- 955 Studies in Shakespeare**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.
Issues in Shakespeare studies of critical and current interest.
- 975 The Reading Process and the Concept of Literacy**
Spring. 3(3-0) R: Open only to doctoral students in the College of Arts and Letters or College of Education or approval of department.
Contributions of language and literacy studies to research into the reading process and definitions of literacy.
- 980 Studies in Rhetoric**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or College of Education or approval of department.
Historical and theoretical perspectives on the traditions of rhetoric.
- 990 Independent Study**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to doctoral students in English. Approval of department.
Special project, directed reading, and research arranged by an individual doctoral student and a faculty member in areas supplementing the regular course offerings.
- 991A Topics in English Language Studies**
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or College of Education or approval of department.
A major issue in the study of English such as language planning in the United States, power and status in English discourse, or literary applications of linguistic analysis.
- 991B Topics in Comparative Literature**
Fall. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with Linguistics and Languages; Romance Languages. R: Open only to Ph.D. students. Approval of department.
Critical approaches to genre, periodization, and influence in English and other literatures.
- 991C Topics in African American Literature**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:NM: (ENG 850) R: Approval of department.
Analysis of contemporary controversies in African American literary studies.
- 991D Topics in the Literature of Africa and the African Diaspora**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Linguistics and Languages; Romance Languages.
Authors, movements, and cultures of the literature of Africa and the African diaspora.
- 991E Topics in Anglophone South Asian Literature**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Linguistics and Languages. R: Open only to graduate students in College of Arts and Letters. Approval of department.
Analysis of an area of South Asian literature written in English.
- 992 Seminar in American Studies**
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.
American literature in the context of popular and fine arts, the history of ideas, or the history of social movements.
- 992A Seminar in English Education**
Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or College of Education or approval of department.
The teaching of English literature, language, and composition.
- 992B Seminar in English as a Second Language**
Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.
Contemporary theories and issues relating to learning English as a second language.
- 992C Seminar in Earlier English Literature**
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.
Special problems in English literature, beginnings to 1660.
- 992D Seminar in Later English Literature**
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to doctoral students in the College of Arts and Letters or approval of department.
British literature 1660-1900. Culture and society, periodization and genres.
- 992E Seminar in 20th Century English Literature**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to doctoral students in College of Arts and Letters or approval of department.
Literature of Great Britain, Ireland, and other Anglophone countries, exclusive of the United States.

992F Seminar in American Literature to 1900
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.

Issues in American literature of critical and current interest.

992G Seminar in 20th Century American Literature
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.

A particular problem, topic, theme, genre, issue, or period in twentieth century American literature.

992I Seminar in Literary Form and Theory
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to doctoral students in the College of Arts and Letters or approval of department.

Theories of periodization, genre, form, signification, and cultural production which influence the study of literature and language.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to doctoral students in the English major.

Doctoral dissertation research.

362 Management of Turfgrass Pests
Fall. 4(3-2) Interdepartmental with Crop and Soil Sciences; Botany and Plant Pathology. Administered by Department of Crop and Soil Sciences. P:M: (CSS 232)

Chemical, biological, and cultural methods of managing weeds, diseases, and insect pests of turfgrass. Environmental considerations in pest management.

401 Directed Studies
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.

Individual field or laboratory research, or review of published literature, on a topic of interest.

404 Insects: Success in Biodiversity
Fall. 4(3-4) P:M: (BS 110) or (BOT 105 and BOT 106)

Biological adaptations of insects to the environment. Evolution, behavior, ecology, metamorphosis, classification, importance to humans, and pest management.

407 Diseases and Insects of Forest and Shade Trees
Spring. 4(3-3) Interdepartmental with Botany and Plant Pathology. Administered by Department of Botany and Plant Pathology. P:M: (BOT 105 or BS 110 or LBS 144 or LBS 148H) and (BOT 218 or FOR 204 or HRT 211) and completion of Tier I writing requirement. Not open to students with credit in BOT 405.

Diseases, insects, and environmental problems affecting trees in forests, parks, suburbs, and nurseries. Methods of control.

410 Apiculture and Pollination
Fall. 2(1-2)

Biology of bees and their relationship to flowers, pollination and crop production.

419 Advanced Earth System Science
Spring. 3(2-2) Interdepartmental with Botany and Plant Pathology; Geological Sciences; Zoology; Sociology. P:M: (ENT 319)

Systems science theory applied to analysis of the biological, geological, physical, and social causes and consequences of global changes. Issues of sustaining the Earth system.

422 Aquatic Entomology
Fall of odd years. 3(2-3) Interdepartmental with Fisheries and Wildlife; Zoology. P:M: (BS 110) SA: ENT 420

Biology, ecology and systematics of aquatic insects in streams, rivers and lakes. Field trips and aquatic insect collection required.

442 Concepts of Biological Information Systems
Spring. 3(3-0) Interdepartmental with Resource Development. R: Open only to seniors or graduate students.

Systems approach to managing biological information using computer technology.

460 Medical and Veterinary Entomology
Spring of even years. 3(2-3) P:M: (BS 110) R: Not open to freshmen or sophomores.

Insects and other organisms related to human and animal health. Ectoparasites, ecology of vector-borne diseases, epidemiology, and management of arthropod vectors.

469 Biomonitoring of Streams and Rivers
Summer of even years. 3(2-3) Given only at W.K. Kellogg Biological Station. Interdepartmental with Fisheries and Wildlife. P:M: (BS 110)

Practical field and lab rapid bioassessment methodologies used to sample and assess the biota of streams and rivers. Sampling and identification of fish, macroinvertebrates and other biota will be emphasized.

470 General Nematology (W)
Spring of odd years. 3(2-3) P:M: (BS 110) or (BS 111 and BS 111L) and completion of Tier I writing requirement.

Biology of nematodes with special reference to the influence of phytoparasitic, entomopathogenic, animal parasitic, microbiontrophic and marine species on human ecology.

477 Pest Management I: Pesticides in Management Systems
Fall. 3(3-0) Interdepartmental with Crop and Soil Sciences; Fisheries and Wildlife; Horticulture. P:NM: (CEM 143 or CEM 251) and (BOT 405 and CSS 402) and (ENT 404 or ENT 470 or FW 328)

Chemistry, efficient use, and environmental fate of pesticides. Legal and social aspects of pesticide use.

478 Pest Management II: Biological Components of Management Systems (W)
Spring of even years. 3(2-3) Interdepartmental with Crop and Soil Sciences; Forestry; Fisheries and Wildlife; Horticulture. P:M: (ENT 404 or ENT 470 or BOT 405 or CSS 402 or FW 328) and completion of Tier I writing requirement.

Principles of host plant resistance and biological control and their relationship to the design of agroecosystems. Classification of insect biological control agents.

485 Tropical Biology
Spring. 3(3-0) Interdepartmental with Zoology; Botany and Plant Pathology. Administered by Department of Zoology. P:M: (ZOL 355) R: Open only to juniors or seniors.

Tropical biota emphasizing evolutionary and ecological principles compared across tropical ecosystems.

812 Graduate Seminar
Fall, Spring. 1(1-0) A student may earn a maximum of 10 credits in all enrollments for this course.

Current research topics. Student presentation required.

815 Insect Behavior
Fall of odd years. 3(2-3) P:NM: (ENT 404)

Fundamentals of insect behavior with emphasis on mechanisms. Quantitative methods.

818 Systematics, Morphology, Biology: Adults
Spring of even years. 3(1-7) P:NM: (ENT 404)

Classification, identification, morphology, biology and evolutionary relationships of adult insects. Specimens provided.

ENTOMOLOGY ENT

Department of Entomology College of Natural Science

205 Pests, Society and Environment
Fall, Spring. 3(3-0) Interdepartmental with Botany and Plant Pathology.

Nature of pests and their impact on society. Principles of integrated pest management in relation to environmental quality and sustainable development.

222 New Horizons in Biotechnology
Fall. 2(2-0) Interdepartmental with Crop and Soil Sciences. Administered by Department of Crop and Soil Sciences.

Perspectives on biotechnology for safer food production, environmental quality, and improved human health. Impacts of biotechnology on the national economy. Political and ethical ramifications of applied biotechnology.

319 Introduction to Earth System Science
Fall. 3(3-0) Interdepartmental with Botany and Plant Pathology; Geological Sciences; Zoology; Sociology. RB: Completion of one course in biological or physical science.

Systems approach to Earth as an integration of geochemical, geophysical, biological and social components. Global dynamics at a variety of spatio-temporal scales. Sustainability of the Earth system.