985. Artificial Neural Networks
Fall, 3(3-0) Interdepartmental with Computer Science.

989. Master's Thesis Research
Fall, Spring, 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.

990. Selected Topics in High Performance Computer Systems
Spring of odd-numbered years. 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with Computer Science. P: CPS 922. R: Open only to Computer Science or Electrical Engineering majors. Design of high performance computer systems. Seminar format.

991. Advanced Topics in Digital Circuits and Systems (MTC)
Fall, Spring, 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Computer Science. Topics vary each semester. Topics such as testable and fault-tolerant digital systems, embedded architectures.

992. Advanced Topics in Electromagnetics (MTC)
Fall, Spring, 3 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Topics vary each semester. Topics such as advanced stability and control of power systems, power system planning, or advanced machine drives.

993. Advanced Topics in Electronic Devices and Materials (MTC)
Fall, Spring, 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. Topics vary each semester. Topics such as VLSI technology, microdevices and microstructures, properties of semiconductors.

994. Advanced Topics in Analog Circuits (MTC)
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 3 credits in all enrollments for this course. Topics vary each semester. Topics such as advanced circuit analysis.

995. Advanced Topics in Control (MTC)
Fall, Spring, 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Topics vary each semester. Topics such as adaptive control, or nonlinear control.

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

997. Advanced Topics in Plasma (MTC)
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Topics vary each semester. Topics such as plasma processing for IC fabrication, plasma diagnostic techniques.

998. 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.

ENGINEERING

EGR

College of Engineering

101. Preview of Science

105. Engineers and the Engineering Profession

106. Minor Subjects in Manufacturing
Fall, Winter, 1(1-0) R: Open only to freshmen in the College of Engineering and to freshmen no-preference students. Issues relevant to underrepresented engineering minority groups. Diversity in engineering. Translational problems. Communication skills. Career options.

107. 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, and Social Science. Administered by Natural Science. R: Open only to students in the College of Agriculture and Natural Resources, College of Engineering, College of Natural Science, and 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.

200. Technology, Society and Public Policy
Fall, 2(2-0) P: 2 courses in mathematics or engineering or science. R: Not open to freshmen. Description and analysis of certain technologies and their consequences. Development of techniques for assessing consequences as an aid to formulation of public policy.

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: Students in College of Engineering, approval of department. 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, sophomores. Experimental course development or special topics appropriate for freshmen and sophomores.

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

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, seniors, and graduate students in the College of Engineering. Supervised study of selected topics in engineering using laboratories, equipment, or 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, seniors, and 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
Spring, 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. Teaching and communication skills are emphasized.

ENGLISH

Department of English
College of Arts and Letters

090A. Intensive English for Non-Native Speakers
Fall, Spring, 0 credit. [12/20-0] See page A 2, item 3] 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] See page A 2, item 3] 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. (1200-0) See page A-2, item 3]
R: Approval of English Language Center.
Exploration and intensive practice of English skills. Focus on advanced grammar, speaking, listening, reading, and writing.

091. English Structure for Non-Native Speakers
Fall, Spring. 0 credit. (30-0) See page A-2, item 3.
R: Approval of English Language Center.
Explanation and practice of advanced grammatical structures of English in relation to written communication. Emphasis on editing skills.

092. Academic Oral Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. (30-0) See page A-2, item 3.
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. (30-0) See page A-2, item 3.
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. (30-0) See page A-2, item 3.
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. (30-0) See page A-2, item 3.
R: Approval of English Language Center.
Writing, editing, and revision of journals, essays, and research papers.

096. Pronunciation and Listening for Non-Native Speakers of English
Fall, Spring, Summer. 0 credit. (30-0) See page A-2, item 3.
R: Approval of English Language Center.

097. Oral Skills for Foreign Teaching Assistants
Fall, Spring. 0 credit. (30-0) See page A-2, item 3.
R: Approval of English Language Center.
Practice in English skills for classroom instruction. Pronunciation, presentation, and handling questions. Managing student interactions and classroom situations.

101. Cross-Cultural Literature
Fall, Spring, Summer. 4(4-0)
Drama, poetry, or prose of major authors, written in or translated into English, reflecting a broad range of cultures.
265. Classical Myths and Literature Fall, Spring (3-0) 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(0-0) R: Not open to freshmen. Selections from the Old and New Testaments. Emphasis on major themes, genres, characterization, and style.

270. Introduction to Film Fall, Spring (4-2) R: Completion of Tier I writing requirement. 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 an area supplementing a regular course offering.

302. Introduction to English Language Studies Fall, Spring, 3(0-0) R: 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(0-0) R: 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.

309. Writing for Prelaw Students Fall, 4(0-0) R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. 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: ENG 210. R: Open only to students in English and in American Studies. Completion of Tier I writing requirement. Cultural contexts, literary tradition, modes of discourse, and genres of literature in English.

310B. Literature in English since 1660 Fall, Spring, 4(4-0) P: ENG 210. R: Open only to students in English and in American Studies. Completion of Tier I writing requirement. Cultural contexts, literary tradition, 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: ENG 210. R: Open only to students in English and in American Studies, and to students with a teaching minor in English. Completion of Tier I writing requirement. 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: ENG 210. R: Open only to students in English and in American Studies, and to students in English teaching minor. Completion of Tier I writing requirement. Cultural contexts, modes of discourse, and generic development of twentieth-century media in an intercultural context.

312. Workshop in Professional Writing Spring, 3(0-0) R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. Directed practice in writing clear, concise, and effective prose, with special attention to practical forms like reports, position papers, and proposals.

319. Composition Workshop Fall, Spring, 4(4-0) P: ENG 202. R: Not open to freshmen. 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. R: Not open to freshmen. Completion of Tier I writing requirement. Approval of department. 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(0-0) P: ENG 229. R: Open only to majors in English. Completion of Tier I writing requirement. 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(0-0) P: ENG 229. R: Not open to freshmen. Open only to majors in English and to students in English teaching minor. Completion of Tier I writing requirement. Further directed practice in the writing of poetry. Special attention to the types and structures available to the poetry writer.

341. Introduction to Popular Culture Fall, 3(0-0) R: Not open to freshmen. Completion of Tier I writing requirement. Generic and thematic study of the artifacts and discourses of popular culture. Emphasis on contemporary societies.

342. Popular Literary Genres Fall, 3(0-0) P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement. 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(4-0) R: Not open to freshmen. Completion of Tier I writing requirement. Fiction, poetry, drama, memoir, and film in their artistic and cultural contexts.

349. African-American Literature I Fall, Spring, 3(0-0) P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement. Not open to students with credit in ENG 450. From beginnings in African oral tradition to the Civil War, autobiography, history, and slave narrative. Synthetic development and production of culture.

350. African-American Literature II Spring, 3(0-0) P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement. 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(0-0) P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement. American multilingual literatures. Focus on the syncretic experience of early and recent immigrants.

352. Asian American Writing Spring, 3(0-0) Interdepartmental with Linguistics and Languages. P: 3 cr. of literature R: Completion of Tier I writing requirement. Writing by Americans of Asian descent. Attention to artistic, historical, and cultural contexts.

353. Women and Literature Fall, Spring, 3(0-0) R: Not open to freshmen. Completion of Tier I writing requirement. 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, Spring, 3(0-0) P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement. Native American fiction, essays, and poetry, from early 19th century writings to contemporary works.

360. Postcolonial Literature and Theory Fall, Spring, 3(0-0) Interdepartmental with Linguistics and Languages. P: 3 cr. of literature R: Completion of Tier I writing requirement. 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(0-0) Interdepartmental with Linguistics and Languages. P: 3 cr. of literature R: Completion of Tier I writing requirement. Literary traditions of a major Asian civilization—Chinese, Indian, or Japanese. Historical, cultural, and international contexts of Asian literature.
365. African Literature
Fall, Spring. 3(3-0)
R: Not open to freshmen. Completion of Tier I writing requirement.
From the oral tradition to the contemporary novel. Variety of African literary forms. Diversity of voices and traditions.

370. Film and Society
Fall. 4(4-2) A student may earn a maximum of 8 credits in all enrollments for this course.
P: ENG 270 or ENG 310E. R: Not open to freshmen. Completion of Tier I writing requirement. Approval of department for second enrollment. How films reflect social issues of gender, ethnicity, class, sexual orientation and handicapper status. How films affect 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: ENG 270 or ENG 310E. R: Not open to freshmen. Completion of Tier I writing requirement. Approval of department for second enrollment.

372. Film Directors
Fall. 4(4-2) A student may earn a maximum of 8 credits in all enrollments for this course.
P: ENG 270 or ENG 310E. R: Not open to freshmen. Completion of Tier I writing requirement. Approval of department for second enrollment.
Themes, artistry, significance of specific film directors, with emphasis upon questions of authorship.

373. The Silent Film
Spring. 3(3-0)
P: ENG 270 or ENG 310E. R: Not open to freshmen. Completion of Tier I writing requirement.

374. Screenwriting
Fall. 4(4-0) A student may earn a maximum of 8 credits in all enrollments for this course.
R: Not open to freshmen. Completion of Tier I writing requirement. Approval of department.
Selected fictional texts within the context of the historical development of fictional genres in America.

375. American Fiction
Fall, Spring. 3(3-0)
P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirements.

376. American Drama
Spring. 3(3-0)
P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement.
Significant American drama largely from the twentieth century. Such playwrights as O'Neill, Miller, Williams, Hellman, Odsen, Wile, Albic, and Hanberry, among others.

377. American Poetry
Spring. 3(3-0)
P: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement.
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: 3 cr. of literature R: Not open to freshmen. Completion of Tier I writing requirement.
The emergence of women's literary voices. Contributions 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: ENG 210. R: Not open to freshmen. Open only to majors in English and in American Studies, and to students with a teaching minor in English. Completion of Tier I writing requirement. Writers who have both criticized and contributed to American culture in works commenting on literature, politics, religion and society.

381. Special Topics in English
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Not open to freshmen. Completion of Tier I writing requirement. Special topics supplementing regular course offerings proposed by faculty on a group study basis.
SA. ENG 691

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: 4 credits of literature. R: Open only to Honors College students or approval of department. Completion of Tier I writing requirement.
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: 4 credits of literature. R: Open only to Honors College students or approval of department. Completion of Tier I writing requirement.
Intensive study of writings of one or two authors, with attention to critical, historical, and literary concerns, including the question of literary authority.

403. The Development of Modern English
Fall. 3(3-0)
P: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement.

404. English Dialects
Fall. 3(3-0)
P: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement.

405. Language Use in the African-American Community
Fall. 3(3-0)
P: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement.

406. Topics in English Language Studies
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
P: ENG 302 or ENG 408 or ENG 413. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement.
Focus on one of the following: 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: ENG 302. R: Not open to freshmen. Completion of Tier I writing requirement.
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: ENG 210; ENG 310A or ENG 310B. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to seniors and freshmen with a teaching minor in English. Completion of Tier I writing requirement.
The Faerie Queene and other works by Chaucer, read in Middle English. Historical and literary contexts of Chaucer's works.

411. Spenser
Spring. 3(3-0)
P: ENG 210; ENG 310A or ENG 310B. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to seniors and freshmen with a teaching minor in English. Completion of Tier I writing requirement.
The Departure of Queen and other works by Spenser. Historical and literary contexts of Spenser's works.

412. Milton
Fall. 3(3-0)
P: ENG 210; ENG 310A or ENG 310B. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to seniors and freshmen with a teaching minor in English. Completion of Tier I writing requirement.
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: ENG 313, ENG 408. R: Open only to juniors or seniors in the English major with a teacher-certification option or to students in the English minor integrating the language arts-teaching, learning, 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: ENG 302 or ENG 408 or ENG 413. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement.
Current research in language and literacy, with emphasis on implications for multicultural classrooms. Topics vary.

420. Language and Culture
Fall, Spring. 3 credits. Interdepartmental
with Anthropology. Administered by Anthropology.
P: ANP 101 or ANP 201 or ANP 300. R: Completion of Tier I writing requirement.
421. Shakespeare
Fall, Spring, 3(3-0)
P: 6 credits of English literature. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. 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: ENG 229 or ENG 312. R: Not open to freshmen and sophomores with a teaching minor in English. Completion of Tier I writing requirement. Style as a significant feature of non-fiction prose. Analysis of texts, writing exercises, and directed practice in composing.

426A. Comparative Drama: Classical and Medieval
Fall, 3(3-0)
P: 6 credits of English or Theatre or approval of department. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. The development of European dramatic arts in the first millenium, with special emphasis on Greek tragedy.

426B. Comparative Drama: Renaissance and Baroque
Spring, 3(3-0)
P: 6 credits of English or Theatre. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. 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: 6 credits of English or Theatre. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. 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: 6 credits of English or Theatre. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. American, British, and Continental European drama from World War II to the present seen through representative plays of the period.

426F. Comparative Drama: Indian Subcontinent
Fall, 3(3-0)
P: 6 credits of English or Theatre. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Ancient theatrical traditions in the Indian subcontinent and their relation to modern theatrical practices in the area.

428. Advanced Fiction Writing
Fall, Spring, 3(3-0)
P: ENG 328. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Approval of department. Advanced workshop in writing short stories and longer forms of fiction. Reading and analysis of published fiction.

429. Advanced Poetry Writing
Fall, 3(3-0)
P: ENG 332. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Reading contemporary poetry and writing original poems. Interdependence of idea and execution in successful poems. Emphasis on craft and poetics.

439A. Comparative Fiction: Western
Fall, 3(3-0)
P: 6 credits of literature. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Comparative study of fictional narratives from different historical periods, cultures, and national or ethnic origins. Focus on European, English, and American literary traditions.

439B. Comparative Fiction: Non-Western
Spring, 3(3-0)

440. American Poetry 1900-1950
Fall, 3(3-0)
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Problems of and approaches to the study of popular cultures, including fiction, drama, poetry, and non-fiction, with attention to the relationships between the works and the cultures they come from.

445. American Literature since 1960
Fall, 3(3-0)
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Attention to the diversity of voices in early nineteenth-century America and studied in their historical and cultural contexts.

446. American Literature 1865-1900
Fall, 3(3-0)
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Works by writers such as Whitman, Dickinson, Twain, James, Wharton, Chesnutt, Crane, and Chopin chosen to illustrate the diversity of voices in middle and late nineteenth-century America studied in their historical and cultural contexts.

447. American Literature 1900-1950
Fall, 3(3-0)
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Works by writers such as Larsson, Wright, Hurston, Loring, Faulkner, Pound, H.D., O'Neill, and Stein. Advent of New Criticism. Increased importance of African American and white women writers.

450. Studies in African American Literature
Spring, 3(3-0)
P: ENG 349 or ENG 350. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Comprehensive analysis of a single writer, group of writers, period, genre, or theme. Importance of African American literary history. Critical reception, cultural production, and cultural criticism.

451. Studies in Popular Culture
Spring, 3(3-0)
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Problems of and approaches to the study of popular cultures, principally of England and the United States.

452. British Literature since World War II
Fall, 3(3-0)
P: 6 credits of literature. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. 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: 6 credits of literature. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. American poetry from World War II to the present.
454. Middle English Literature  
Spring, 3(0-0)  
P: ENG 210, ENG 310A. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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(0-0)  
P: ENG 210, ENG 310A. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Poetry, prose, and non-Shakespearean drama, 1500-1660. Conventions, genres, issues, and cultural functions.

456. Renaissance Texts: Current Perspectives  
Fall, Spring, 3(0-0)  
P: A student may earn a maximum of 9 credits in all enrollments for this course. P: ENG 411 or ENG 418 or ENG 491 or ENG 455. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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(0-0)  
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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(0-0)  
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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(0-0)  
P: 6 credits of literature or approval of department. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. 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(0-0)  
P: Interdepartmental with Linguistics. R: Not open to freshmen or sophomores with approval of department. Completion of Tier I writing requirement. 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 (W)  
Spring, 3(0-0)  
P: A student may earn a maximum of 6 credits in all enrollments for this course. P: 6 credits of literature. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Writers, genres, regions, or themes in African and diasporic literatures.

464. Studies in the Literature of Asia and the Asian Diaspora (W)  
Spring, 3(0-0)  
P: 6 credits of literature or approval of department. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Canadian literature in historical and multicultural contexts.

469. Topics in Comparative Literature  
Spring, 3(0-0)  
P: Interdepartmental with Romance Languages. Administered by Romance Languages. R: Not open to freshmen and 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: ENG 270 or ENG 310E; one other film course. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Theories regarding film as art, medium of discourse, and cultural encoding.

471. Third World Cinema  
Fall, 4(4-2)  
P: ENG 270 or ENG 310E. R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. 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: ENG 270 or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. British film history, genres, regional differences, and social significance.

473. Film and Literature  
Spring, 3(3-2)  
P: ENG 270 or ENG 310E. R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. 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 credits. Interdepartmental with Philosophy, History of Art, Linguistics and Languages, Music, and Romance Languages. Administered by Philosophy. R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. 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: ENG 210; ENG 310A or ENG 310B or ENG 310C, 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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  
Fall, 3(3-0)  
P: 6 credits of literature or approval of department. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Comparative analysis of the “Iliad,” “The Old Testament”, “Beowulf”, and the “Song of Roland,” read against their cultural backgrounds.

477C. Comparative Epic: The Eastern Tradition  
Spring, 3(3-0)  
P: 6 credits of literature. R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. The major epics of India and Iran: Ramayana, Mahabharata, Rancarutmanas, Shahnamah. Read in English.

480. History of Western Literary Criticism  
Fall, 3(3-0)  
P: ENG 210. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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.
Descriptive English of Courses

481. Modern Critical Theory
Spring. 3(3-0)
P: ENG 210. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Current ways of reading, including backgrounds in formalist, linguistic, hermeneutic, feminist, Marxian, psychoanalytic, and post-colonial critical discourses.

482. Theory and Practice of Feminist Literary Criticism
Spring. 3(3-0) Interdepartmental with Women's Studies.
P: ENG 351 or WS 202. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in Women's Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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 and Psychology.

485. Development of the British Novel, 1660-1899
Fall. 3(3-0)
P: ENG 210, ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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: ENG 210, ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Artistic and cultural dynamics of novels by Austen, the Brontes, Dickens, Eliot, Gaskell, Hardy, Meredith, Morris, Thackeray, Trollope, Ward, and Wilde.

487. The 20th Century English Novel
Fall. 3(3-0)
P: ENG 210, ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. English-language novels of Britain, Ireland, and other countries influenced by England, exclusive of the United States.

489I. Senior Honors Independent Project
Fall, Spring. 2 to 4 credits.
R: Not open to freshmen and sophomores except with approval of department. Open only to Honors College majors in English or approval of department. Completion of Tier I writing requirement. A substantial critical essay, a comparable essay arising from an internship equivalent creative writing, or a similar project. Writing supervised by a faculty advisor.

490. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. 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.
R: Not open to freshmen and sophomores except with approval of department. Open only to Honors College majors in English or approval of department. Completion of Tier I writing requirement. 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.
R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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.
R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Specific topic in the language, literatures, or discursive practices of English. Emphasis on individual and group research and on the discussion of student papers.

493. English Internship
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in American Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. 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.
R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement. Approval of department. 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.

801. Old English
Fall. 3(3-0)
Phonology and morphology of English before 1100; introduction to Old English literature.

802. Beowulf in Old English
Spring. 3(3-0)
P: ENG 301.
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 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: ENG 890. R: Open only to master's students in English. Preparation of materials, lesson planning, and management of activities and materials.

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 English or approval of department. Chaucer and the literature of the later middle ages read in Middle English. "Piers Plowman," "Sir Gawain," and other topics such as medieval aesthetics and manuscript studies.

811. Renaissance 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 English. Non-Shakespearean English drama from its liturgical beginnings to 1642.

815. English Literary Studies 1650-1800
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 English 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, Spring, 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to master's students in English. 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 English 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, and Romance Languages. Administered by Arts and Letters. R: Approval of college. History and practice of comparative literature including foundational concepts and current directions.