966B Advanced Topics in Statistical Signal Processing
Fall of odd years. Spring of odd years. 3(3-0) RB: (ECE 466 and ECE 864) SA: EE 966B
Communication channels, noise models, hypothesis testing of signals by Bayesian minimax, and Neyman-Pearson criteria. Performance evaluation using ROC. Bayesian and maximum likelihood parameter estimation. Kalman-Bucy filtering.

969 Advanced Topics in Plasma
Fall of odd years. Spring of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. SA: EE 969
Topics vary each semester.

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.

ENGINEERING  EGR

College of Engineering

101 Preview of Science
Fall. 1 credit. Interdepartmental with Natural Science; Agriculture and Natural Resources; Social Science. Administered by College of Natural Science. R: Approval of college.

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) P:M: (MTH 116 or concurrently or MTH 132 or concurrently) or (LBS 118 or concurrently) R: Open only to freshmen or sophomores.

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.

192 Environmental Issues Seminar
Fall, Spring. 1 credit. 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 College of 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.

300 Technology, Society and Public Policy
Fall, 2(2-0) P:M: Completion of Tier I writing requirement. RB: Two courses in mathematics or engineering or science. SA: EGR 200, MSM 300

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 students' 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.

410 System Methodology
Spring. 2(1-3) P:M: (EGR 300 and STT 351) and (ECE 345 or concurrently and ME 222 or concurrently) R: Open only to students in the Applied Engineering Sciences major. SA: SYS 410, MSM 400
System analysis and design. Needs analysis, system identification, graphical models. Team project required.

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.

490 Independent Study (W)
Fall, Spring, Summer. 1 to 4 credits. R: Open only to juniors and seniors in the College of Engineering. Approval of the College of Engineering.
Individualized reading, research, and/or project.

888 Capstone Project in Manufacturing
Fall, Spring, Summer. 3(1-6) Interdepartmental with Marketing and Supply Chain Management. Administered by Department of 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. Teamwork and communication skills are emphasized.

ENGLISH  ENG

Department of English
College of Arts and Letters

097 Oral Skills for Foreign Teaching Assistants
Fall, Spring. 0(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.
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.

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, socioeconomic and historical backgrounds. Women's choices of subject matter and style. Women's re-definition 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.

126 Introduction to Creative Writing Fall, Spring. 3(3-1) P:M: Completion of Tier I writing requirement. R: Not open to English majors.
Major forms and methods of creative writing: fiction, poetry, drama, narrative essay, and film.

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 or Language Arts major.
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.

211H Honors Foundation in Literary Studies Fall, Spring. 4(4-0) R: Open only to Honors College students or with approval of department.
Critical methodologies and writing about texts and modes of discourse.

219 Introduction to Poetry Writing Fall, Spring. 3(3-1) P:M: (ENG 210)
Directed practice in the writing of creative non-fiction. Types and structures available to the creative non-fiction writer.

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.

222 Introduction to Creative Non-Fiction Writing Fall, Spring. 3(3-1) P:M: (ENG 210)
Directed practice in the writing of creative non-fiction. Types and structures available to the creative non-fiction writer.

223 Introduction to Creative Non-Fiction Writing Fall, Spring. 3(3-1) P:M: (ENG 210)
Directed practice in the writing of creative non-fiction. Types and structures available to the creative non-fiction writer.

226 Introduction to Creative Writing Fall, Spring. 3(3-1) P:M: Completion of Tier I writing requirement. R: Not open to English majors.
Directed practice in the writing of fiction. Types and structures available to the fiction writer.

228 Introduction to Fiction Writing Fall, Spring. 3(3-1) P:M: (ENG 210)
Directed practice in the writing of fiction. Types and structures available to the fiction writer.

229 Introduction to Poetry Writing Fall, Spring. 3(3-1) P:M: (ENG 210)
Directed practice in the writing of poetry. 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, Spring, Summer. 3(3-1) Summer: Detroit and GR areas. P:M: Completion of Tier I writing requirement. R: Not open to English majors.
Study and writing of non-fiction prose that reflects on experience, individual and social. Autobiography and personal essay.

256 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.

256 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.

268 Cultural Contexts in American Literature Fall. 3(3-0) P:M: Completion of Tier I writing requirement. R: Open only to Honors College students or with approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

301 Introduction to English Language Studies Fall, 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.

302 Language for Young Adults Spring. 3(3-0) R: Open only to English Majors.
Acquisition of oral and written English. English dialects and styles. Minority dialects and Standard English. Reading and writing English.

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 or Language Arts major.
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 or Language Arts major.
Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.
310C Literature in English 1789-1800
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 or Language Arts major.
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 to juniors or seniors in the Department of English or American Studies major or English disciplinary minor or Language Arts major.
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 or Language Arts major.
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(3-2) 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 Introduction to Playwriting
Fall. 3(3-1) P:M: (ENG 210) and completion of Tier I writing requirement. Basic elements of playwriting through writing and critical analysis of original scenes, one-act plays and analysis of dramatic technique in selected works by professional playwrights.

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 6 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. RB: 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. RB: 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. RB: 3 credits of literature. R: Not open to freshmen.

350 African-American Literature II
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. RB: 3 credits of literature. R: Not open to freshmen.
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. RB: 3 credits of literature. R: Not open to freshmen.
Focus on the syncretic, historical and social dimensions of American multiracial literatures.

352 Asian American Writing
Spring. 3(3-0) Interdepartmental with Linguistics and Languages. P:M: Completion of Tier I writing requirement. RB: 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.
Relational aspects of women and 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. RB: 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 Romance Languages. P:M: Completion of Tier I writing requirement. RB: 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. RB: 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. RB: 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. RB: 3 credits of literature.
Poesy, fiction, drama and autobiography by Irish writers, 1700 to present.

375 American Fiction
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement. RB: 3 credits of literature. R: Not open to freshmen.
Selected fictional texts within the context of the historical development of fictional genres in America.

379 American Women Writers
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. RB: 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. RB: 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. RB: 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.
English—ENG

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. RB: 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) 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(4-1) 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.

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. RB: (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. 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: (ENG 210) and (ENG 310A or ENG 310B) 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. Historical and literary contexts.

423  Advanced Creative Non-Fiction Writing
Spring. 3(3-1) P: M: (ENG 223) and (ENG 228 or ENG 329 or ENG 327 or ENG 334) Analysis of texts, writing exercises, and directed practice in creative non-fiction writing.

426B  Comparative Drama: Renaissance and Baroque
Spring. 3(3-0) P: M: (ENG 210) and (ENG 310A or ENG 310B) Completion of Tier I writing requirement. 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: (ENG 210) and (ENG 310C or ENG 310D or ENG 310E) 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: M: (ENG 210) and (ENG 310C or ENG 310D or ENG 310E) 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.

427  Advanced Playwriting
Spring. 3(3-1) P: M: (ENG 327) and (ENG 223 or ENG 228 or ENG 229 or ENG 334) Advanced workshop in writing plays. Reading and analysis of published plays. Attention to production.

428  Advanced Fiction Writing
Fall. 3(3-1) P: M: (ENG 228) and (ENG 223 or ENG 229 or ENG 327 or ENG 334) Advanced workshop in writing short stories and longer forms of fiction. Reading and analysis of published fiction.

429  Advanced Poetry Writing
Fall. 3(3-1) P: M: (ENG 229) and (ENG 327 or ENG 334 or ENG 228) or (ENG 223) 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, Chicoano/a, Latin/o/a, 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) 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.

434  Advanced Screenwriting
Fall. 3(3-1) P: M: (ENG 334) and (ENG 223 or ENG 228 or ENG 229 or ENG 327) Advanced workshop in writing screenplays. Reading and analysis of published screenplays. Attention to film production.

436A  Comparative Fiction: Western
Fall. 3(3-0) P: M: (ENG 210) Completion of Tier I writing requirement. Comparative study of fictional narratives from different historical periods, cultures, and national or ethnic origins. European, English, and American literary 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.

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.
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.

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, 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.

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.

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.

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.

Some selections may be in modern English versions.

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.

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.

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.

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 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.

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 satire and the novel, women as authors, and audience, advent of literary criticism, and British revolutionary discourse. Dryden, Swift, Pope, and others.

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.

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.

British Literature in the Age of Empire
Spring. 3(3-0) P.M: Completion of Tier I writing requirement. R: 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.

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. R: 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.

Studies in the Literature of Asia and the Asian Diaspora
Spring. 3(3-0) A student may earn a maximum of 6 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.

Topics in Comparative Literature
Spring. 3(3-0) Interdepartmental with Romance Languages. Administered by Department of French, Classics, and Italian. 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.

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.

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.

Comparative Epic Oral Tradition
Fall. 3(3-0) P.M: Completion of Tier I writing requirement. R: 6 credits of literature. R: Not open to freshmen or sophomores except with approval of department.

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. Poststructuralist 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.

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. 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. 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 Brontes, 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. A student may earn a maximum of 4 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. 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 6 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. 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 or sophomores. Production of a major writing project.

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. RB: 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 the long poem, the novel, the lyric, non-fiction prose, and critical theory.

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. R: Not open to freshmen or sophomores. Interdepartmental with Arts and Letters; Linguistics and Languages; Romance Languages. Administered by College of Arts and Letters. R: Open only to graduates in the College of Arts and Letters. History and practice of comparative literature including foundational concepts and current directions.
ENG—English

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 College of 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 College of 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.

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 College of 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. 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 12 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.

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.

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 approval of department. Selected topics and issues in the teaching of English and the language arts.

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.

848 Analysis of English Discourse
Fall. 3(3-0) R: Open only to graduate students in the College of Arts and Letters 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.

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.

880 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, Marxist, formalist, post-colonial and historicist critical discourse.

890 Independent Study
Fall, Spring. 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. 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.

893 Interdisciplinary Seminar
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with German; Spanish; French. Administered by Department of Linguistics and Germanic, Slavic, Asian and African Languages. R: Approval of department. Examination of a theme, topic, or genre from several different national and disciplinary perspectives in the appropriate cultural and socio-historical context. Significant texts and important critical analysis selected from Great Britain, Spain, France, Germany, the Americas, and others.

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. 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. 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.
995  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 English. Approval of department.  
Issues in Shakespeare studies of critical and current interest.

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. R: Open only to doctoral students in the College of Arts and Letters or 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. RB: (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. R: Open only to Ph.D. students. Approval of department.  
Authors, movements, and cultures of the literature of Africa and the African diaspora.

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.

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 12 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 12 credits in all enrollments for this course. R: Open only to doctoral students in the 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.

ENGLISH AS  
A SECOND  
LANGUAGE  
ESL

Department of Linguistics  
and Germanic, Slavic,  
Asian and African Languages  
College of Arts and Letters

090A  Intensive English for Non-Native Speakers  
Fall, Spring. 0(20-0)  R: Approval of English Language Center. SA: ENG 090A  
Explanation and intensive practice of English skills. Focus on advanced grammar, speaking, listening, reading, and writing.

090B  Intensive English for Non-Native Speakers  
Fall, Spring. 0(20-0)  R: Approval of English Language Center. SA: ENG 090B  
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(20-0)  R: Approval of English Language Center. SA: ENG 090C  
Explanation and intensive practice of English skills. Focus on advanced grammar, speaking, listening, reading, and writing.

220  English Grammar and Composition for Non-Native Speakers of English  
Fall, Spring, Summer. 6(6-0)  A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of the English Language Center SA: ENG 093  

221  English Composition for Non-Native Speakers of English  
Fall, Spring. 3(3-0)  A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of the English Language Center SA: ENG 092  
Intensive and extensive writing in English for academic purposes.

222  Listening and Speaking for Academic Purposes for Non-Native Speakers of English  
Fall, Spring, Summer. 3(3-0)  A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of the English Language Center SA: ENG 092  
Improvement of oral English skills for academic purposes.

223  Reading for Academic Purposes for Non-Native Speakers of English  
Fall, Spring, Summer. 3(3-0)  A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of the English Language Center SA: ENG 092  
Study of English for students needing a reading knowledge of English for academic purposes.

ENTOMOLOGY  
ENT

Department of Entomology  
College of Agriculture and  
Natural Resources

110  Applied Entomology for Ornamentals and Turf  
Fall of odd years. 3(2-2)  Fall NW. Mich.Coll./MSU. RB: Interest or experience in ornamentals and turf production systems. R: Open only to students in the Institute of Agricultural Technology. Not open to students with credit in ENT 111.  
Arthropod pests of woody ornamentals and turf grasses. Groups and species of importance to northern Michigan.