

**ELECTRICAL ENGINEERING**

**932\*.** **Advanced Topics in Analog Circuits (MTC)**  
 Spring of odd-numbered years. 3(3-0)  
 P: EE 831 R: NONE  
 Subtitle: Advanced Circuit Analysis.

**932A\*.** **Advanced Circuit Analysis**  
 Spring of odd-numbered years. 3(3-0)  
 P: EE 831 R: NONE  
 Advanced treatment of methods for circuit analysis. Application of graph theory to circuit analysis. Linear graphs. Mesh and node formulations. Topological formulas. Signal flow graphs.

**960\*.** **Advanced Topics in Control (MTC)**  
 Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
 P: EE 827 R: NONE  
 Subtitles: Adaptive Control, Nonlinear Control  
 QP: EE 826

**960A\*.** **Adaptive Control**  
 Fall. 3(3-0)  
 P: EE 827 R: NONE  
 Model reference adaptive control in continuous time and discrete time. Lyapunov and hyperstability approaches, adaptive observers, self-tuning regulators, design using pole-zero assignments. Minimum variance control and LQG control.  
 QP: EE 827 QA: EE 965

**960B\*.** **Nonlinear Control**  
 Fall. 3(3-0)  
 P: EE 827 R: NONE  
 Relay control, stabilizing controllers. Design via variable structure, high gain, geometric, and Lyapunov-based methods. Feedback linearization and tracking controls.  
 QP: EE 826 QA: EE 960

**963\*.** **Advanced Topics in Systems (MTC)**  
 Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.  
 P: Variable, depending upon the subtitle  
 R: NONE  
 Subtitles: Robot Dynamic and Control, System Identification and Adaptive Filtering, Learning and Theory of Artificial Neural Networks.

**963A\*.** **System Identification and Adaptive Filtering**  
 Fall, Spring. 3(3-0)  
 P: EE 466, EE 826, EE 863 R: NONE  
 Model parameterization, adaptive filters, identifiability criteria, equation and output error methods, recursive algorithms, least squares and maximum likelihood identification, convergence analysis, closed-loop system identification, experiment design.  
 QP: EE 863 QA: EE 963

**963B\*.** **Robot Dynamics and Control**  
 Fall, Spring. 3(3-0)  
 P: EE 829, EE 827 R: NONE  
 Robot dynamics, different formulations, joint space control, task space control, force and compliance control, robust control, coordination of multiple robots, mobil robots.

**963C\*.** **Learning in Artificial Neural Networks**  
 Fall, Spring. 3(3-0)  
 P: EE 826, EE 827 C: EE 829 R: NONE  
 Advanced topics in the theory of artificial neural networks (ANNS). Analysis, design. Learning algorithms. Stability, convergence. Possible engineering applications.

**966\*.** **Advanced Topics in Signal Processing (MTC)**  
 Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.  
 P: EE 863, EE 866 R: NONE  
 Subtopics: Discrete Time Processing of Speech Signals, Multidimensional Signal Processing, Detection and Estimation Theory.  
 QP: NONE QA: NONE

**966A\*.** **Discrete Time Processing of Speech Signals**  
 Fall. 3(3-0)  
 P: EE 866, EE 406 or EE 863 R: NONE  
 Digital speech models. Short term temporal processing. Linear predictive and cepstral analysis. Speech coding and synthesis. Speech recognition. Speech enhancement.  
 QP: EE 880 QA: EE 801

**966B\*.** **Multidimensional Signal Processing**  
 Spring. 3(3-0)  
 P: EE 866 R: NONE  
 Multidimensional signals and systems concepts. 2-D sampling. 2-D windowing. Design of 2-D filters. Fast algorithms for convolution and transforms. Sensor array processing. Interpolation.  
 QP: EE 880 QA: NONE

**966C\*.** **Detection and Estimation Theory**  
 Spring. 3(3-0)  
 P: EE 847, EE 863 R: NONE  
 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.  
 QP: EE 847 EE 863 QA: EE 845

**989\*.** **Advanced Topics in Plasma (MTC)**  
 Fall of odd-numbered years. 3(3-0)  
 May reenroll for a maximum of 6 credits.  
 P: EE 835, EE 850 R: NONE  
 Subtitles: Plasma Processing for IC Fabrication, Plasma Diagnostic Techniques.  
 QP: EE 850 QA: EE 989

**989A\*.** **Plasma Processing for IC Fabrication**  
 Fall of odd-numbered years. 3(3-0)  
 P: EE 835, EE 850 R: NONE  
 Process requirements. Plasma reactors. Etching and deposition applications. Broad ion beam processing.  
 QP: EE 850 EE 835 QA: EE 989

**999\*.** **Doctoral Dissertation Research**  
 Fall, Spring, Summer. 1 to 12 credits.  
 May reenroll for a maximum of 0 credits.  
 P: Approval of Department R: Major, Electrical Engineering  
 Doctoral dissertation research  
 QP: NONE QA: EE 999

**ENGINEERING EGR**

**150.** **Engineers and the Engineering Profession**  
 Spring. 2(2-0)  
 R: Open only to freshmen and sophomores.  
 Overview of the engineering profession. Historical background. Engineering specialties. Engineers at work. Professionalism and ethics. Communication skills. Future trends and challenges.

**160\*.** **Minority Engineering Education Seminar**  
 Fall. 2(2-0)  
 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. Transitional problems. Communication skills. Career options.  
 QA: EGR 290

**200W\*.** **Technology, Society and Public Policy**  
 Fall. 2(2-0)  
 P: 2 courses in mathematics or engineering or science R: Sophomores and above Engineering students  
 Description and analysis of certain technologies and their consequences. Development of techniques for assessing consequences as an aid to formulation of public policy.  
 QA: EGR 200

**290.** **Independent Study**  
 Fall, Spring, Summer. 1 to 4 credits.  
 May reenroll for a maximum of 4 credits.  
 R: Students in College of Engineering, approval of department.  
 Independent undergraduate research in engineering.

**291.** **Selected Topics**  
 Fall, Spring, Summer. 1 to 4 credits.  
 R: Open only to freshmen, sophomores.  
 Experimental course development or special topics appropriate for freshmen and sophomores.  
 QP: EGR 290

**393.** **Engineering Cooperative Education**  
 Fall, Spring, Summer. 1(1-0) May reenroll for a maximum of 6 credits.  
 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.  
 QA: EGR 344

**ENGLISH ENG**

**090\*.** **Intensive English for International Students**  
 May reenroll for a maximum of 45 credits.  
 R: Permission of English Language Center  
 Explanation and intensive practice of basic English skills. Students are tested and placed in groups, from beginning to advanced, depending on their need.  
 QA: ENG 091 ENG 092 ENG 093 ENG 094 ENG 095

**091\*.** **English Structure for International Students**  
 Fall, Spring. 3(5-0)  
 R: Permission of English Language Center  
 Explanation and practice of advanced grammatical structures of English in relation to written communication. Heavy emphasis on editing skills.  
 QA: ENG 091

**092\*.** **Academic Communication Skills for International Students**  
 Fall, Spring. 3(5-0)  
 R: Permission of English Language Center  
 Intensive speaking and listening practice of spoken academic English, lecture-listening and note-taking strategies developed. Oral communication skills improved through discussions and classroom presentations.  
 QA: ENG 092

**093\*.** **Academic English for International Students**  
 Fall, Spring. 6(10-0) May reenroll for a maximum of 12 credits.  
 R: Permission of English Language Center  
 Integrative reading and writing strategies for academic purposes. Includes vocabulary development, intensive and extensive reading and critical reading skills. Develops academic writing style and editing strategies.  
 QA: ENG 094 ENG 095

## ENGLISH

- 094\*.** **Academic Reading for International Students**  
Fall, Spring. 3(05-0)  
R: Permission of English Language Center  
Intensive and extensive reading skills developed. Vocabulary development, pre-reading strategies, reading for comprehension, and critical reading skills.  
QA: ENG 094
- 095\*.** **Academic Writing for International Students**  
Fall, Spring. 3(5-0)  
R: Permission of English Language Center  
Writing of journals, essays and research papers to develop writing skills required in the academic community. Editing and revision promoted through workshops.  
QA: ENG 095
- 097\*.** **Oral Skills for International Teaching Assistants**  
Fall, Spring. 3(5-0) May reenroll for a maximum of 6 credits.  
P: Adequate sub scores on English Language Center Test R: Permission of English Language Center  
Provides practice in English skills used in classroom instruction: correct pronunciation, making presentations and handling questions, managing student interactions and classroom situations.  
QA: ENG 092
- 101\*.** **Writing, Language, and English(W)**  
Fall, Spring. 4(4-0)  
R: Freshman only English majors  
Introductory course in academic writing for English majors emphasizing concepts of language which connect students' practice in writing to issues and ideas they will encounter in the major. Satisfies university Tier I writing requirement.  
QA: ENG 101 ENG 102
- 102H\*.** **Honors Writing Seminar(W)**  
Fall. 4(4-0)  
R: Freshman Honors Non-honors students with departmental approval  
Workshop in critical reading and writing emphasizing the problematics of voice and the development of analytic and argumentative skills. Reading and writing in various discursive modes. Fulfills Tier 1 writing requirement.  
QA: ENG 101H ENG 102H
- 201\*.** **The Acquisition and Use of English**  
Fall, Spring. 3(3-0)  
Fundamental concepts in language study as applied to English. Acquisition of English as a first or second language; regional, social, and ethnic dialects; the psycholinguistic study of the reading process.  
QA: ENG 201
- 202\*.** **Writing Non-Fiction: Processes and Contexts**  
Fall, Spring. 3(3-0)  
P: Completion of MSU Tier I writing requirement R: Sophomore and above English majors and minors. American studies majors.  
Writing the major forms of non-fiction prose, with emphasis on the diversity of forms non-fiction takes and on the processes experienced writers engage in while composing.  
QP: ATL IX3 ORENG 102 QA: ENG 213
- 203\*.** **Genres and Themes**  
Fall, Spring, Summer. 3(3-0)  
R: NOT OPEN TO ENGLISH MAJORS OR MINORS  
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, Summer. 3(3-0)  
R: Not open to freshmen. Not open to students with English majors or minors.  
Selected texts from North American literatures drawn from a variety of historical periods, genres, and cultures, reflecting the diversity of North American experiences.  
QA: ENG 380
- 205.** **Readings in British Literatures**  
Fall, Spring. 3(3-0)  
R: Not open to freshmen. Not open to students with English majors or minors.  
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.  
QA: ENG 381
- 205H\*.** **Honors Studies in Literary Form**  
Fall, Spring. 3(3-0)  
P: ENG 202H. R: Open only to Honors College students or approval of department. Not open to students with credit in ENG 211H.  
History and practice of selected genres and modes of literature such as novel, lyric, essay, romance, and satire. Instruction in critical writing.
- 206.** **Readings in Contemporary Literatures**  
Fall, Spring. 3(3-0)  
R: Not open to freshmen. Not open to students with English majors or minors.  
Selected texts of various genres from contemporary literatures written in English, reflecting the diversity of human experiences.  
QA: ENG 382
- 210\*.** **Introduction to the Study of English**  
Fall, Spring. 4(4-0)  
R: Open only to students in English and in American Studies, and to students with a secondary teaching minor in English.  
Production, interpretation, and dissemination of texts in their political, religious, economic, social, and literary contexts. Introduction to critical methodologies and to writing about texts and modes of discourse.  
QA: ENG 211
- 211H\*.** **Honors Foundation in Literary Studies**  
Fall, Spring. 4(4-0)  
R: Open only to Honors College students or approval of department. Not open to students with credit in ENG 205H.  
Literary form and textual analysis. Literary theory and critical methodology. Questions of historical and cultural context.  
QA: ENG 211
- 226\*.** **Introduction to Creative Writing**  
Fall, Spring. 4(4-0)  
R: Not open to freshmen. Open only to students in English. Completion of Tier I writing requirement.  
The major forms and methods of creative writing-fiction, poetry, drama, narrative essay, and film.  
QP: ENG 101 ANDENG 102 QA: ENG 226
- 228\*.** **Introduction to Fiction Writing**  
Fall, Spring. 4(4-0)  
P: ENG 210 or ENG 226. R: Not open to freshmen. Open only to students in College of Arts and Letters.  
Directed practice in the writing of fiction. Special attention to the types and structures available to the fiction writer.  
QP: ENG 206 ORENG 226 QA: ENG 228A
- 229\*.** **Introduction to Poetry Writing**  
Fall, Spring. 4(4-0)  
P: ENG 210 or ENG 226. R: Not open to freshmen. Open only to students in English and to students with a secondary teaching minor in English.  
Directed practice in the writing of poetry. Special attention to the types and structures available to the poetry writer.  
QP: ENG 206 ANDENG 207ANDENG 208 QA: ENG 229
- 232\*.** **Writing as Exploration**  
Fall. 3(03-0)  
P: Completion of Tier I writing requirement R: Sophomores and above English majors and minors, American Studies majors  
Study and writing of non-fiction prose that reflects on experience, individual and social. Special attention to autobiography and personal essay.  
QP: ATL IX3 ORENG 102 QA: 230
- 270\*.** **Film: An Introduction**  
Fall, Spring. 4(4-2)  
R: Completion of Tier I writing requirement.  
Basic concepts and techniques of film analysis and criticism.  
QP: ENG 334 ORENG 347ORENG 488 QA: ENG 212 OR AL 210
- 290\*.** **Independent Study**  
Fall, Spring, Summer. 1 to 4 credits.  
May reenroll for a maximum of 8 credits.  
R: Approval of the Department  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 302\*.** **Introduction to the English Language**  
Fall, Spring. 3(3-0)  
Surveys major topics in English language study. English dialects and styles; minority dialects and Standard English; acquisition of oral and written English; reading and writing English.  
QA: 302
- 307\*.** **Methods of Teaching English to Speakers of Other Languages**  
Spring. 3(3-0)  
R: Not open to freshmen and sophomores.  
National and international approaches, methods, materials, settings, needs, and characteristics of TESOL. Survey, evaluation, and application of major effective methods and materials.  
QA: ENG 407
- 309\*.** **Writing for Prelaw Students**  
Fall. 4(4-0)  
R: Not open to freshmen and sophomores.  
Completion of Tier I writing requirement.  
Provides a step-by-step process for organizing and writing a legal argument. Emphasizes a logical, clear, and persuasive style.  
QP: ENG 213 QA: ENG 310
- 310A\*.** **Literature in English to 1660**  
Fall, Spring. 4(4-0)  
P: ENG 210. R: Open only to students in English and to students with a secondary teaching minor in English.  
Cultural contexts, literary tradition, modes of discourse, and genres of literature in English.  
QP: ENG 206 ANDENG 207ANDENG 208 QA: ENG 351

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**310B\*.** **Literature in English 1660-1789**  
 Fall, Spring. 4(4-0)  
 P: ENG 210. R: Open only to students in English and to students with a secondary teaching minor in English.  
 Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.  
 QP: ENG 206 AND ENG 207 AND ENG 208  
 QA: ENG 352

**310C\*.** **Literature in English 1789-1900**  
 Fall, Spring. 4(4-0)  
 P: ENG 210. R: Open only to students in English and to students with a secondary teaching minor in English.  
 Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.  
 QP: ENG 206 AND ENG 207 AND ENG 208  
 QA: ENG 353

**310D\*.** **Literature in English since 1900**  
 Fall, Spring. 4(4-0)  
 P: ENG 210. R: Open only to students in English and to students with a secondary teaching minor in English.  
 Cultural contexts, literary traditions, modes of discourse, and genres of English, American and world literature in English.  
 QP: ENG 206 AND ENG 207 AND ENG 208

**310E\*.** **Literature in English: Modern Media & Culture**  
 Fall, Spring. 4(4-0)  
 P: ENG 210 R: English majors and minors  
 Cultural contexts, modes of discourse, and generic development of twentieth century media in an inter-cultural context.  
 QP: ENG 208 ORENG 211

**312\*.** **Workshop in Professional Writing**  
 Spring. 3(03-0)  
 P: ENG 202 or ENG 232. R: Open only to students in English and in American Studies, and to students with a secondary teaching minor in English.  
 Directed practice in writing of clear, concise and effective professional prose, with special attention to practical forms like reports, position papers, and proposals.  
 QP: ENG 213 ORENG 230 QA: ENG 312

**313\*.** **Composition Workshop for Teachers**  
 Fall, Spring. 4(3-4)  
 R: Juniors or seniors enrolled in English/Education  
 Writing workshop for English teachers. An integrated language arts approach through response to literature and process writing instruction and evaluation. Field experience required.  
 QA: ENG 330

**327\*.** **Playwriting**  
 Spring. 4(4-0) May reenroll for a maximum of 8 credits.  
 P: ENG 210 and ENG 226 R: Sophomores and above  
 Basic elements of playwriting: dramatic action, exposition, plotting, characterization, dialogue, mood, and visual effects. Class work will also include discussion of plays and individual conferences with students.  
 QP: ENG 207 ORENG 211 ORENG 226 QA: ENG 327

**328\*.** **Intermediate Fiction Writing**  
 Fall, Spring. 3(3-0)  
 P: ENG 228. R: Open only to majors in English. 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.  
 QP: ENG 226 ORENG 206 QA: ENG 228B

**329\*.** **Intermediate Poetry Writing**  
 Fall, Spring. 3(3-0)  
 P: ENG 210 or ENG 226 or ENG 229 R:  
 Juniors and above Arts and Letters English majors or minors Permission of the instructor  
 An intermediate course in poetry writing  
 QP: ENG 208 ORENG 211 ORENG 226 QA: ENG 329

**341\*.** **Introduction to Popular Culture**  
 Fall. 3(3-0)  
 P: ENG 310E. R: Not open to freshmen.  
 Generic and thematic study of the artifacts and discourses of popular culture. Emphasis on contemporary societies.  
 QA: ENG 241

**342\*.** **Popular Literary Genres**  
 Fall. 3(3-0)  
 P: ENG 210 or ENG 310E. 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.  
 QP: ENG 206 AND ENG 207 AND ENG 208  
 QA: ENG 242

**344\*.** **Jewish-American Literature**  
 Fall. 4(4-2)  
 R: Not open to freshmen.  
 Fiction, poetry, drama, memoir, and film in their artistic and cultural contexts.  
 QA: ENG 344

**349\*.** **African-American Literature I**  
 Fall. 3(3-0)  
 P: ENG 210. R: Not open to freshmen.  
 Not open to students with credit in ENG 450.  
 From beginnings in African oral tradition to the Civil War. Autobiography, history, and slave narrative. Syncretic development and production of culture.  
 QP: ENG 206 AND ENG 207 AND ENG 208  
 QA: ENG 349 OR ENG 450

**350\*.** **African-American Literature II**  
 Spring. 3(3-0)  
 P: ENG 210. R: Not open to freshmen.  
 Not open to students with credit in ENG 450.  
 From the ephemeral promises of Reconstruction to the present. Themes include the "New Negro" movement, the Civil Rights era, and the contemporary Black Women Writers' Renaissance.  
 QP: ENG 206 AND ENG 207 AND ENG 208  
 QA: ENG 350 OR ENG 450

**351\*.** **Chicano and Latino Literatures in English**  
 Spring. 3(3-0)  
 P: ENG 210. R: Not open to freshmen.  
 American multiethnic literatures. Focus on the syncretic experience of early and recent immigrants.  
 QP: ENG 206 AND ENG 207 AND ENG 208

**352\*.** **Asian American Writing**  
 Spring. 3(3-0) Interdepartmental with the Department(s) of Linguistics and Oriental and African Language Courses.  
 R: Sophomores and above  
 Writing by Americans of Asian decent, with attention to artistic, historical, and cultural contexts.  
 QP: ENG 208 ORENG 211

**353\*.** **Women and Literature**  
 Fall, Spring. 3(3-0)  
 R: Sophomores and above  
 Relationship of women to cultural and literary texts, as revealed in literature written by women; critical responses to these texts; feminist approaches to literature.  
 QA: ENG 342

**360\*.** **World Literature in English**  
 Fall. 3(3-0) Interdepartmental with the Department(s) of Linguistics and Oriental and African Language Courses, Romance Language Courses.  
 P: 6 credits of literature R: Sophomores and above Arts and Letters  
 Significant literary works from cultures other than England or the United States. Emphasis on works in English from the Orient, the Middle East, Africa and the Caribbean.  
 QA: ENG 360 ENG 361

**361\*.** **Asian Literature in English**  
 Spring. 3(3-0) Interdepartmental with the Department(s) of Linguistics and Oriental and African Language Courses.  
 R: Sophomores and above English majors and minors, LOA majors and minors  
 Literary traditions of a major Asian Civilization-Chinese, Indian or Japanese-in English or in English translation.  
 QA: ENG 361

**363\*.** **African Literature**  
 Fall. 3(3-0)  
 P: 6 credits of literature. R: Not open to freshmen. Open only to students in the College of Arts and Letters.  
 From the oral tradition to the contemporary novel. Variety of African literary forms. Diversity of voices and traditions.  
 QA: ENG 363

**365\*.** **Classic myths and Literature**  
 Fall. 3(3-0)  
 R: sophomores and above  
 Classic myths as presented in texts from the ancient world to the present.  
 QA: ENG 365

**366\*.** **Literary Interpretation of the Bible**  
 Spring. 3(3-0)  
 R: Sophomore and above  
 Literary study of the Bible-forms, styles, and themes.  
 QA: 366

**370\*.** **Film and Society**  
 Fall. 4(4-2) May reenroll for a maximum of 8 credits.  
 P: ENG 270 or ENG 255. R: Not open to freshmen. Approval of department for second enrollment.  
 How films reflect social issues of gender, ethnicity, class, sexual orientation and handicapper status. How film affects and shapes social attitudes.  
 QP: ENG 212 QA: ENG 333

**371\*.** **Film Genres**  
 Fall. 4(4-2) May reenroll for a maximum of 8 credits.  
 P: ENG 270 or ENG 310E. R: Not open to freshmen. Approval of department for second enrollment.  
 Nature, purpose, characteristics, conventions, historical evolution of film genres. Cultural forces and social significance. Genre theories. Genre and gender. Genre and ethnicity.  
 QP: ENG 212 QA: ENG 335

**372\*.** **Film Directors**  
 Fall, Spring. 4(4-2) May reenroll for a maximum of 8 credits.  
 P: ENG 270 or ENG 310E. R: Not open to freshmen. Approval of department for second enrollment.  
 Themes, artistry, significance of specific film directors, with a emphasis upon questions of authorship.  
 QP: ENG 212 QA: ENG 334

**373\*.** **The Silent Film**  
 Spring. 3(3-2)  
 P: ENG 270 or ENG 310E. R: Not open to freshmen.  
 History. Development of visual language, genres, social attitudes, and acting style. Major films, significant directors.

## ENGLISH

QP: ENG 212 QA: AL 301

**374\*.** **Screenwriting**  
Fall, 3(3-0)  
P: ENG 270 or ENG 310E. R: Not open to freshmen.  
Basic elements of screenwriting. Dramatic action, exposition, plotting, characterization and dialogue, finalizing the script. Markets.  
QP: ENG 212

**375\*.** **American Fiction**  
Fall, Spring, 3(3-0)  
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E. R: Open only to majors in English and to students with a secondary teaching minor in English.  
Selected fictional texts within the context of the historical development of fictional genres in America.  
QP: ENG 206 ANDENG 207ANDENG 208

**376\*.** **American Drama**  
Spring, 3(3-0)  
P: ENG 210. R: Open only to majors in English and to students with a secondary teaching minor in English.  
Significant American drama largely from the twentieth century. Such playwrights as O'Neill, Miller, Williams, Hellman, Odets, Wilder, Albee, and Hansberry, among others.  
QP: ENG 206 ANDENG 207ANDENG 208

**377\*.** **American Poetry**  
Spring, 3(3-0)  
P: ENG 210. R: Open only to majors in English and to students with a secondary teaching minor in English.  
Poetry writing in America from the time of European settlement to the present, with attention to historical periods, movements, genres, and figures.  
QP: ENG 206 ANDENG 207ANDENG 208

**378\*.** **American Non-Fictional Prose**  
Spring, 3(3-0)  
P: ENG 210. R: Open only to majors in English and in American Studies and to students with a secondary teaching minor in English.  
Prose writing in American from the time of European settlement to the present, with attention to historical periods, ideas, genres and authors.  
QP: ENG 206 ANDENG 207ANDENG 208

**379\*.** **American Women Writers**  
Fall, 3(3-0)  
P: ENG 210; ENG 310A or ENG 310B or ENG 310C or ENG 310D or ENG 310E.  
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.  
QP: ENG 206 ANDENG 207ANDENG 208

**380\*.** **American Cultural Criticism**  
Fall, 3(3-0)  
P: ENG 210. R: Open only to majors in English and in American Studies and to students with a secondary teaching minor in English.  
Writers who have both criticized and contributed to American culture in works commenting on literature, politics, religion and society.  
QP: ENG 206 ANDENG 207ANDENG 208

**393H\*.** **Critique of Genre and Form**  
Fall, 3(3-0) May reenroll for a maximum of 12 credits.  
P: 4 credits of literature. R: Open only to Honors College students or approval of department.  
Critical approaches to the history and practice of genre and form.

**394H\*.** **Studies in Authorship**  
Spring, 3(3-0) May reenroll for a maximum of 6 credits.  
P: 4 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.

**403\*.** **The Development of Modern English**  
Fall, 3(3-0)  
R: Not open to freshmen and sophomores.  
Historical development of the English language. Native and foreign elements. Changes in inflections, pronunciation, vocabulary, meaning.  
QA: ENG 403

**404\*.** **English Dialects**  
Fall, 3(3-0)  
R: Not open to freshmen and sophomores.  
Introduction to dialectal variation in English. Regional dialects, both national and international; ethnic and social dialects; genderlects; Standard English and American vernaculars; dialects in literature.  
QA: ENG 404

**405\*.** **Language Use in the African-American Community**  
Fall, 3(3-0)  
R: Not open to freshmen and sophomores.  
Discourse and speaking styles in 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)  
R: Not open to freshmen and sophomores.  
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(3-4)  
P: ENG 302 R: Juniors and above English majors and minors Candidates for teaching certificates  
Socio-psycholinguistic inquiry into reading instruction in English/language arts classrooms with a focus on content reading strategies for diverse populations, literature for children and young adults, and reader response theory and strategies for literacy  
QP: ENG 302 ENG 330ENG 331 QA: ENG 408A

**409\*.** **Thesis and Dissertation Writing for International Students**  
Fall, Spring, 2(2-0)  
R: Graduate students  
Writing conventions necessary for thesis and dissertations.

**410\*.** **Chaucer**  
Fall, 3(3-0)  
P: ENG 210 and either ENG 251 or 252  
The "Canterbury Tales" and other works by Chaucer; read in Middle English.  
QP: ENG 208 ORENG 211ANDENG 351 QA: ENG 410

**411\*.** **Spenser**  
Spring, 3(3-0)  
P: ENG 210 and either ENG 310A or 310B  
"The Faerie Queene" and other poems by Spenser.  
QP: ENG 211 ANDENG 351ORENG 352 QA: ENG 411

**412\*.** **Milton**  
Fall, 3(3-0)  
P: ENG 210 and either ENG 310A or 310B R: English majors and minors  
Milton's prose and poetry, with special emphasis on "Paradise Lost."  
QP: ENG 208 ORENG 211ANDENG 351 QA: ENG 412

**413\*.** **English Teaching Methods**  
Fall, Spring, 3(3-0)  
P: English 313 and ENG 408 R: Juniors and seniors enrolled in English/Education English majors/minors  
Focus on integrating the language arts-speaking, listening, reading, and writing-within multi-cultural classrooms. Social theories of education will provide the focus for curricular issues; classroom management, and a social critique of education.

**415\*.** **Critical Studies in Language and Literacy**  
Spring, 3(3-0) May reenroll for a maximum of 9 credits.  
P: ENG 313 or ENG 408 or ENG 413  
Current research in language and literacy with emphasis on implications for multicultural classrooms.  
QP: ENG 302 ORENG 330ORENG 331

**421\*.** **Shakespeare: Representative Plays**  
Fall, Spring, 3(3-0)  
P: 8 credits of ENG literature R: Juniors and above  
Plays chosen to represent the different periods of Shakespeare's career and the genres in which he wrote.  
QA: ENG 421

**423\*.** **Writing and Style**  
Spring, 4(4-0)  
P: ENG 232 and ENG 312 R: English majors and minors, American Studies majors  
Style as a significant feature of non-fiction prose, approached through the analysis of texts, writing exercises, and directed practice in composing.  
QA: ENG 423

**426A\*.** **Comparative Drama: Classical and Medieval**  
Fall, 3(3-0)  
P: 6 hours of theatre or literature R: Sophomores and above  
Ancient and medieval drama, with special emphasis on Greek tragedy.  
QA: ENG 426A

**426B\*.** **Comparative Drama: Renaissance-Baroque**  
Spring, 3(3-0)  
P: six hours of THR or ENG literature  
The development of European dramatic arts in the sixteenth and seventeenth century.  
QA: ENG 426B

**426D\*.** **Comparative Drama (Ibsen- World War II)**  
Fall, 3(3-0)  
R: Juniors and above  
Major themes and developments in American, British, and Continental European drama from Ibsen to World War II through representative plays of the period.  
QA: ENG 426D

**426E\*.** **Comparative Drama (World War II- Present)**  
Spring, 3(3-0)  
P: One ENG course at the 200 level or above. R: Sophomores and above  
Major themes and developments in American, British, and Continental European drama from World War II to the present through an examination of representative international plays of the period.  
QA: ENG 426D

ENGLISH

- 426F\*.** **Comparative Drama: Indian Subcontinent**  
Fall. 3(3-0)  
P: 6 hours of ENG literature or THR  
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 223, ENG 226, ENG 328 R: Juniors and above Art and Letters English Approval of instructor  
An advanced workshop in writing short stories and longer forms of fiction.  
QP: ENG 226 ORENG 206 ORENG 228A QA: ENG 328
- 429\*.** **Advanced Poetry Writing**  
Fall. 3(3-0)  
P: ENG 329 R: Juniors and above  
A poetry writing course, emphasizing craftsmanship and poetics.  
QP: ENG 329
- 436A\*.** **Comparative Fiction (Western)**  
Fall. 3(3-0)  
P: 6 credits of literature R: Juniors and above  
Comparative study of fictional narratives from different historical periods, cultures, and national or ethnic origins.  
QA: ENG 436
- 436B\*.** **Comparative Fiction (Non-Western)**  
Spring. 3(3-0)  
P: 6 credits of literature R: Juniors and above  
Comparative study of English language fiction and related fiction in English translation from cultures and literary traditions outside those of Europe, England, and the U.S. Emphasis on British colonial and post-colonial traditions.
- 439\*.** **Twentieth Century English Poetry**  
Fall. 3(3-0)  
R: Juniors and above  
E English majors and minors  
Twentieth century English language poetry of Britain, Ireland, and other countries influenced by England. Does not include study of poetry from the U.S.  
QA: ENG 439
- 440\*.** **Twentieth Century American Poetry**  
Spring. 3(3-0)  
P: Two of these: ENG 310A, ENG 310B, ENG 310C, ENG 310D, ENG 310E R: English majors or minors, American Studies majors  
American poetry in the modern period, roughly from 1910 to 1950, with attention to considerations of gender, race, and class as they influence multiple poetic traditions.  
QP: ENG 208 ORENG 210 QA: ENG 448
- 441\*.** **American Literature to 1820**  
Fall. 3(3-0)  
P: ENG 210 and ENG 310A, 310B, 310C, 310D, or 310E R: English  
Texts of the Colonial, Revolutionary, and early national periods studied with particular attention to the diversity of voices in early America.  
QP: ENG 211 AND ENG 351 ORENG 352 QA: ENG 441 ENG 442
- 442\*.** **American Literature: 1820-1865**  
Spring. 3(3-0)  
P: ENG 210 and ENG 310A, 310B, 310C, 310D, or 310E R: Sophomores and above English majors and minors, American Studies majors  
Texts by writers like Poe, Emerson, Fuller and Douglass, studied within the context of mid-nineteenth century America.  
QP: ENG 208 ORENG 211 QA: ENG 442 ENG 443 ENG 446
- 443\*.** **American Literature, 1865-1900**  
Fall. 3(3-0)  
P: ENG 210 and ENG 310A, 310B, 310C, 310D, or 310E R: English majors and minors, American Studies majors  
American literature during latter part of nineteenth-century; selected works of such writers as Whitman, Dickinson, Twain, James, Wharton, Chesnut, Crane, Chopin.  
QP: ENG 208 ORENG 211 QA: ENG 443 ENG 446
- 444\*.** **American Literature, 1900-1950**  
Fall. 3(3-0)  
P: Two of these: ENG 310A, 310B, 310C, 310D, or 310E R: English majors and minors, American Studies majors  
Texts of the "Modern Period" by such writers 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.  
QP: ENG 211 ORENG 208 QA: ENG 447
- 445\*.** **American Literature: 1950-Present**  
Fall. 3(3-0)  
P: Two of these courses: ENG 310A, 310B, 310C, 310D, or 310E R: English majors and minors, American Studies majors  
Texts of America's recent past, including fiction, drama, poetry, and non-fiction and attention to the interplay between literature and the culture it contributes to, challenges, and is influenced by.  
QP: ENG 206 ORENG 210 QA: ENG 454
- 450\*.** **Studies in African American Literature**  
Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
P: ENG 349 or ENG 350  
Focused, comprehensive analysis of a single writer, group of writers, period, genre, or theme in African American literary history. Critical reception, cultural production, and culture criticism.  
QP: ENG 349 ORENG 350 QA: ENG 450
- 451\*.** **Studies in Popular Culture**  
Spring. 3(3-0)  
P: ENG 310E  
Problems of and approaches to the study of popular cultures, principally of England and the United States.  
QP: ENG 208 ORENG 211 QA: ENG 340
- 452\*.** **Contemporary British Literature**  
Spring. 3(3-0)  
P: 6 credits of literature R: Junior and above  
Post WW II English language literature of Britain, Ireland, and other countries influenced by England exclusive of the U.S.A.  
QA: ENG 452
- 453\*.** **Contemporary American Poetry**  
Fall, Spring. 3(3-0)  
P: Six credits of literature R: Juniors and above  
American poetry from WWII to the present.  
QA: ENG 453
- 454\*.** **Middle English Literature (Excluding Chaucer)**  
Spring. 3(3-0)  
P: English 310A R: English  
In-depth study of such fourteenth- and fifteenth-century English works as "Sir Gawain and the Green Knight," "Piers Plowman," and the cycle drama. Does not treat Chaucer.  
QP: ENG 351
- 455\*.** **Renaissance Literature and Drama**  
Fall. 3(3-0)  
P: ENG 310A  
Poetry, prose, and non-Shakespearean drama, 1500-1660; conventions, genres, issues, and cultural functions.  
QP: ENG 351 QA: ENG 455 ENG 456
- 456\*.** **Renaissance Texts: Current Perspectives**  
Fall, Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
P: ENG 411 or ENG 412 or ENG 421 or ENG 455  
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.  
QP: ENG 411 ORENG 412 ORENG 421
- 457\*.** **British Literary Studies, 1660-1800**  
Spring. 4(4-0)  
P: ENG 310A, 310B, 310C, 310D, or 310E R: English majors  
British writing from Restoration to the period of the French Revolution, including decline of epic, emergence of satire and the novel, women as authors and audience, advent of literary criticism, and British revolutionary discourse.  
QP: ENG 351 ORENG 352 ORENG 353 QA: ENG 460 ENG 462
- 458\*.** **British Literature in the Age of Revolution**  
Fall. 3(3-0)  
P: 310A, B, C, D, or E R: English majors and minors  
British writing in the age of science and revolution; Austen, Blake, Barbauld, Byron, Clara, Coleridge, Crabbe, De Quincey, Hazlitt, Mary Shelley, Percy Shelley and Wordsworth  
QP: ENG 351 ORENG 352 ORENG 353 QA: ENG 465 ENG 466
- 459\*.** **Victorian Studies**  
Spring. 3(3-0)  
P: ENG 210; ENG 251 or 252 or 253 or 254 R: Sophomores and above  
British Culture and Society, 1832-1870, especially as it affected the production of non-fictional prose.  
QP: ENG 351 ORENG 352 ORENG 353 QA: ENG 471
- 460\*.** **British Literature in the Age of Empire**  
Spring. 3(3-0)  
P: ENG 310A, 310B, 310C, 310D, or 310E R: English  
The culture of the British empire, 1870-1914, including colonial discourse, naturalism, the aesthetic turn in poetry and the arts, and the development of popular genres.  
QP: ENG 351 ORENG 352 ORENG 353
- 461\*.** **Second Language Acquisition**  
Fall. 3(3-0)  
R: Juniors, seniors or graduate students  
Factors involved in second language learning such as age, motivation, language input and interaction, social influences, the role of the native language and language universals.  
QA: ENG 409
- 463\*.** **Studies in Literature of Africa and the African Diaspora**  
Spring. 4(4-0) May reenroll for a maximum of 8 credits.  
Interdepartmental with the Department(s) of Romance Language Courses.  
P: Any of following: ENG 349, 350, 360, 363, 450, 475 or 9 credits of lite. R: Juniors and above Arts and Letters only  
Intensive study of particular writers, genres, regions, or themes in African and diasporic literatures.  
QA: ENG 463 AFR 420

## ENGLISH

- 465\*. Canadian Literature**  
Spring. 3(3-0)  
P: ENG 310A, 310B, 310C, 310D, or 310E  
R: Sophomores and above English major/minor, American Studies major  
Canadian literature in historical and multicultural contexts.  
QP: ENG 208 OR ENG 211 QA: ENG 364
- 470\*. Film Theory and Criticism**  
Spring. 4(4-2)  
P: ENG 255 or ENG 270, plus one other film course R: Juniors and above  
Intensive study of theory regarding film as art, medium of discourse, and cultural encoding.  
QA: ENG 488 AL 400
- 471\*. Third World Cinema**  
Fall. 4(4-2)  
P: ENG 270 R: Juniors and above Arts and Letters Film Thematic students  
Films of the Third World, including major directors and trends from Africa, Asia, and Latin America  
QA: AL 303
- 472\*. Studies in British Film**  
Fall. 4(4-2)  
P: ENG 270 and one 300-level film course  
R: Juniors and above  
A study of British film history, genres, regional differences, and social significance.  
QP: ENG 212 QA: AL 303
- 473\*. Film and Literature**  
Spring. 3(3-2)  
P: ENG 270 R: Juniors and above  
Investigation of the relationship between film and literature.  
QP: ENG 212 QA: ENG 347
- 475\*. Studies in World Literature**  
Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
Interdepartmental with the Department(s) of Linguistics and Oriental and African Language Courses.  
P: ENG 360, ENG 361, ENG 362 or ENG 363 R: Juniors and above  
In-depth study of a single author or group of authors who address material and cultural realities of the twentieth century from a global rather than a national or regional perspective.  
QP: ENG 360 ORENG 361 ORENG 362
- 476\*. American Authors**  
Spring. 3(03-00)  
P: ENG 210 plus ENG 310A, 310B, 310C, 310D, or 310E R: Juniors and above  
Intensive studies of one to three American writers set in historical/critical/comparative contexts with attention to genre, gender and regional associations and implications.  
QP: ENG 208 ORENG 211
- 477A\*. Comparative Epic: The Oral Tradition**  
Fall. 3(3-0)  
P: Six credits of literature R: Sophomores and above  
Comparative analysis of the "Iliad", "The Old Testament", "Beowulf" and the "Song of Roland," read against their cultural background.  
QA: ENG 477A ENG 477C
- 477B\*. Comparative Epic: The literary epic**  
Spring. 3(3-0)  
P: Six credits of literature  
Comparative analysis of the Odyssey, the Aeneid, the Inferno, and Paradise Lost, read against their cultural background.  
QA: ENG 477B
- 477C\*. Comparative Epic: India and Iran**  
Spring. 3(3-0)  
P: Six credits of literature  
The major epics of India and Iran: Ramayana, Mahabharata, Rancartumanas, Shahnamah. Read in English.
- 480\*. History of Western Literary Criticism**  
Fall. 3(3-0)  
P: ENG 210 R: Juniors and above  
Sources of western literary criticism, 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.  
QP: ENG 208 ORENG 211 QA: ENG 480
- 481\*. Modern Critical Theory**  
Spring. 3(3-0)  
P: ENG 210 R: Juniors and above  
Current ways of reading, including backgrounds in formalist, linguistic, hermeneutical, feminist, Marxist, psychoanalytic, and post-colonial critical discourses.  
QP: ENG 208 ORENG 211 QA: ENG 481
- 482\*. Theory and Practice of Feminist Literary Criticism**  
Spring. 3(3-0) Interdepartmental with the Department(s) of Women's Studies.  
P: ENG 353 or WS 202 R: Juniors and above English majors or minors, Women's Studies thematic/major  
Feminist literary critical theory and its implications for the reading and study of literature.  
QP: ENG 342 WS 201 QA: ENG 482
- 483\*. Literature and Medicine**  
Spring. 3(3-0) Interdepartmental with the Department(s) of Lyman Briggs School, Psychology.  
R: Juniors and above  
Human dimensions of medicine as seen in literature: Health, illness, mortality, medical dilemmas, nature of the physical and psychological self, use of psychological theories in interpreting literature.  
QA: ENG 483 ENG 484 PSY 484
- 485\*. Development of the British Novel, 1660-1800**  
Fall. 3(3-0)  
P: ENG 310A, 310B, 310C, 310D or 310E  
R: English majors and minors  
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.  
QP: ENG 206 ORENG 211 ANDENG 310A OR ENG 310E QA: ENG 485
- 486\*. Development of the British Novel: 19th Century**  
Fall. 3(3-0)  
P: ENG 310A, 310B, 310C, 310D, or 310E  
R: English majors and minors  
Artistic and cultural dynamics of novels by Austen, the Brontes, Dickens, Eliot, Gaskell, Hardy, Meredith, Morris, Thackeray, Trollope, Ward, Wilde.  
QP: ENG 206 ORENG 211 ANDENG 310A OR ENG 310E QA: ENG 486
- 487\*. Twentieth Century English Novel**  
Fall. 3(3-0)  
P: ENG 310A, 310B, 310C, 310D or 310E  
Twentieth century English language novels of Britain, Ireland, and other countries influenced by England exclusive of U.S.A.  
QP: ENG 206 ORENG 211 ANDENG 310A OR ENG 310E QA: ENG 487
- 489H\*. Senior Honors Independent Project**  
Fall, Spring. 2 to 4 credits.  
R: Juniors and above Arts and Letters English Honors College  
Writing supervised by a faculty advisor; a substantial critical essay, a comparable essay arising from an internship, equivalent creative writing, or a similar project.  
QA: ENG 497H
- 490\*. Independent Study**  
Fall, Spring, Summer. 1 to 4 credits.  
May reenroll for a maximum of 8 credits.  
R: Approval of the Department  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 491\*. Special Topics in English**  
Fall, Spring, Summer. 3(03-00) May reenroll for a maximum of 6 credits.  
R: Approval of the Department  
Special topics supplementing regular course offerings proposed by faculty on a group study basis.
- 491H\*. Special Topics**  
Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
R: Honors  
Intensive study of an author, topic, or critical issue.  
QP: ENG 210 ENG 211H QA: ENG 496H
- 492\*. Seminar in English**  
Spring. 3(03-00) May reenroll for a maximum of 6 credits.  
R: Juniors and above English majors and minors, American studies majors Written permission instructor  
Intensive study of a specific topic in the language, literatures, or discursive practices of English. Intended for advanced students with general knowledge of the topic. Emphasis on individual and group research and on the discussion of student papers.
- 492H\*. Studies in Period and Genre**  
Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
P: Two of these courses: ENG 310A, 310B, 310C, 310D, 310E R: Juniors and above Honors English Non-English Honors students with departmental approval  
Specific works and authors in relation to their historical context, generic conventions and techniques, and/or particular critical approaches.  
QA: ENG 491H ENG 492H ENG 493H ENG 494H
- 493\*. English Internship**  
Fall, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits.  
P: 15 credits of ENG R: Juniors and above English majors; American Studies majors  
Supervised pre-professional field experience in English.  
QA: ENG 332
- 499\*. Senior Thesis Research**  
Fall, Spring, Summer. 1 to 4 credits.  
May reenroll for a maximum of 8 credits.  
R: Approval of the Department  
An individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.

ENGLISH

- 800\*.** *History of the English Language*  
Fall. 3(3-0)  
R: Masters and Ph.D. candidates  
Historical development of the English language; native and foreign elements; morphological, phonological, and semantic development and change.  
QA: ENG 800
- 801\*.** *Old English*  
Fall. 3(3-0)  
Phonology and morphology of English before 1100; introduction to Old English literature.  
QA: ENG 801
- 802\*.** *Beowulf in Old English*  
Spring. 3(3-0)  
P: ENG 801  
a textual study of the Old English epic Beowulf; religious, literary, and cultural background.  
QP: 801 QA: 802
- 807\*.** *Methods of Teaching English to Speakers of Other Languages*  
Spring. 3(3-0)  
R: Arts & Letters  
Practical approaches, methods, and materials in TESOL, including the teaching of listening, speaking, reading, and writing; selection and evaluation materials, lesson planning, management of activities and materials and teaching strategies, so as to teach  
QA: ENG 407
- 808\*.** *Advanced Studies in Teaching English to Speakers of Other Languages*  
Spring. 3(3-0)  
P: ENG 807 R: MA in TESOL  
Methodology of selected TESOL areas; materials development; syllabus design; program administration and evaluation; instructional evaluation. ESL testing methods and materials. Major contemporary issues in TESOL.  
QP: ENG 407 QA: ENG 807 ENG 808
- 810\*.** *Medieval Literature*  
Fall, Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
R: graduate English  
Chaucer and the literature of the later middle age, Piers Plowman, Sir Gawain, and others; topics such as medieval aesthetics, manuscript studies.  
QA: ENG 810
- 811\*.** *Renaissance Literature*  
Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
R: English  
English non-dramatic literature, 1500-1600  
QA: ENG 811
- 812\*.** *Early English Drama*  
Spring. 3(3-0)  
R: English  
Non-Shakespearean English drama from its liturgical beginnings to 1642.  
QA: ENG 812
- 815\*.** *English Literary Studies 1660-1800*  
Fall, Spring. 3(3-0)  
R: English  
Study of major topics and traditions in British writing of the Restoration and eighteenth century, with attention to interrelations of power, gender, race, and genre.  
QA: ENG 815
- 816\*.** *Nineteenth-Century English Literature*  
Fall. 3(3-0)  
R: Masters English  
English Literature 1798-1900  
QA: ENG 816
- 821\*.** *Nineteenth-century American Literature*  
Spring. 3(3-0)  
R: Arts and Letters  
Selected genres and/or authors of nineteenth-century American Literature.  
QA: ENG 821
- 824\*.** *Seventeenth Century English Literature*  
Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
R: English  
English non-dramatic literature, 1600-1660, including Milton  
QA: ENG 824
- 828\*.** *Colonial and Revolutionary American Literature*  
Fall. 3(3-0)  
R: English  
American literature, from its beginnings in the literature of discovery and exploration to the National period (ca. 1820)  
QA: ENG 828
- 829\*.** *Twentieth Century American Literature*  
Fall, Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
R: Arts and Letters  
Important works, writers, genre, periods, and movements in significant aspects of twentieth century American literature.  
QA: ENG 829
- 830\*.** *Twentieth Century English Literature*  
Fall, Spring. 3(3-0)  
R: English  
Twentieth century literature of Great Britain and Ireland, and the Anglophone literatures influenced by them.  
QA: ENG 829
- 833\*.** *Graduate Writing Workshop-Poetry*  
Fall. 3(3-0) May reenroll for a maximum of 9 credits.  
R: English M.A. IV approval of department  
A workshop in writing and reading of poetry.  
QA: ENG 833
- 835\*.** *Graduate Writing Workshop: Fiction*  
Fall. 3(3-0) May reenroll for a maximum of 9 credits.  
R: English M.A. IV Approval of department  
A workshop employing self and peer criticism in writing and reading of fiction  
QA: ENG 835
- 837\*.** *Graduate Writing Workshop: Drama*  
Fall. 3(0-3) May reenroll for a maximum of 6 credits.  
R: M.A. IV, English  
Concentration on individual student's playwriting through workshop discussion and conferences with instructor. Some attention to professional contemporary drama.  
QA: ENG 837
- 840\*.** *Writing Workshop for Teachers*  
Fall. 3(3-0) May reenroll for a maximum of 9 credits.  
R: English  
Exploration of writing process through composition activities and examination of techniques for teaching.  
QA: ENG 840
- 841\*.** *Topics in the Teaching of English*  
Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
R: English  
Selected topics and issues in the teaching of English and the language arts. Investigation of problems of special concern to the students, especially those directly related to teaching.  
QA: ENG 841
- 843\*.** *Variation in English*  
Spring. 3(3-0)  
Attitudes toward variation; usage and language standards; the effect on English of geographic, ethnic, social, and gender variables.  
QA: ENG 843
- 845\*.** *Approaches to the English Language*  
Fall. 3(3-0)  
Major topics in the linguistic study of English. Basic terms and concepts in phonology, syntax, and discourse; acquisition and variation; discourse processes and structures.  
QA: ENG 845
- 846\*.** *English Structures and Functions*  
Spring. 3(3-0)  
P: 2LIN 401 R: M.A. in TESOL  
Phonological, morphological, grammatical, lexical, discourse and pragmatic systems of English, of relevance to TESOL, including the historical origins and social, regional, and gender variations.  
QA: ENG 845
- 847\*.** *Reading and the English Teacher*  
Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
R: English  
Applied linguistics, and socio-psycho linguistics and their application to the reading process and the teaching of reading and literature.  
QA: ENG 847
- 848\*.** *Analysis of English Discourse*  
Fall. 3(3-0)  
R: English  
Oral and written narratives and conversations; comparison of discourse structures among cultures, sub-cultures, and genders; applications to medical, classroom, second-language, and literary discourse.  
QA: ENG 848
- 850\*.** *African American Literature*  
Fall. 3(3-0)  
African American literary studies with particular attention to canon formation, development of critical paradigms, comparative American literatures, critical reception, and cultural production. Emphasis on particular writers, period, genre, or theme.  
QA: ENG 850
- 855\*.** *Shakespeare*  
Spring. 3(3-0)  
R: English  
Intensive study of selected plays  
QA: ENG 855
- 862\*.** *Approaches to Literature*  
Spring. 3(3-0)  
R: English  
Literary and reading resources; discussion of critical approaches to and techniques for teaching literature.  
QA: ENG 862
- 863\*.** *The Literature of Africa and the Diaspora*  
Spring. 3(3-0) Interdepartmental with the Department(s) of Linguistics and Oriental and African Language Courses, Romance Language Courses.  
R: Arts and Letters  
The literatures of Africa and the Diaspora, with an emphasis on Third World critical approaches, non-cononical perspectives and problems.



## ENGLISH

QA: ENG 863

**865\*. Anglophone Literature of South Africa**

Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
Interdepartmental with the Department(s) of Linguistics.  
R: Arts and Letters

Historical survey of Anglophone literature of South Asia with India. Special attention to literary traditions of India

**871\*. Introduction to Critical Methodology and Research**

Fall. 3(3-0)  
R: English

Research methods, modes of critical discourse, textual study and scholarly writing.  
QA: ENG 871

**872\*. Methods of Research into Language Learning and/or Literacy**

Spring. 3(3-0)  
R: English

Concepts and procedures for designing, evaluating, and conducting applied research in the teaching and learning of language and/or literacy. Examination of representative studies.  
QA: ENG 872

**875\*. College Teaching of English Language and Literature: Reading**

Spring. 3(3-0)  
R: English

Integration of the teaching of writing and reading in English with stress on relevant research in reading in such areas as: Linguistics, applied linguistics, socio-psycholinguistics, language acquisition  
QA: ENG 895B

**876\*. College Teaching of English and Literature: Writing**

Spring. 3(3-0)  
R: English

Integration of the teaching of writing and reading in English with stress on relevant research in writing and composition such as linguistic and applied linguistics, psycho-linguistics, and language acquisition.  
QA: ENG 895C

**877\*. Myth, Ritual and Folklore in Literature**

Fall. 3(3-0) May reenroll for a maximum of 6 credits.

Interdepartmental with the Department(s) of Romance Language Courses.  
R: Arts and Letters

Concepts, scholarship, and methods of study and research in mythology, ritual, and folklore, with special attention to their use in literature and drama.  
QA: ENG 877

**885\*. History of Literary Criticism**

Fall. 3(3-0)  
R: English

Major traditions, concepts, terminologies, problems in the history of literary criticism from classical antiquity to the early 20th century  
QA: ENG 885

**886\*. Modern Criticism**

Spring. 3(3-0)  
R: English

Modern and Postmodern critical theory; emphasis on structuralism/poststructuralism, psychological, feminist, Marxian, formalist, post-colonial, historicist critical discourses  
QA: ENG 886

**890\*. Independent Study**

Fall, Spring, Summer. 1 to 6 credits.  
May reenroll for a maximum of 12 credits.

R: Approval of Department

Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

**891\*. Special Topics in American Literature**

Fall, Spring, Summer. 3(03-00) May reenroll for a maximum of 9 credits.

R: Approval of the Department

Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.

**898\*. Master's Research-Plan B**

Fall, Spring, Summer. 1 to 6 credits.  
May reenroll for a maximum of 12 credits.

R: Approval of the Department

Directed research in support of plan B master's degree requirements.

**899\*. Master's Thesis Research-Plan A**

Fall, Spring, Summer. 1 to 6 credits.  
May reenroll for a maximum of 12 credits.

R: Approval of the Department

Directed research leading to a master's thesis, used in partial fulfillment of plan A master's degree requirements.  
QA: ENG 899

**955\*. Studies in Shakespeare**

Spring. 3(3-0)

P: permission of department R: doctoral English permission of department

Special problems in Shakespeare of critical/current interest  
QA: ENG 955

**975\*. The Reading Process and the Concept of Literacy**

Spring. 3(3-0)

R: English permission of department

The contributions of language and literacy studies to our understanding of the reading process and our definitions of literacy  
QA: ENG 975

**980\*. Studies in Rhetoric**

Spring. 3(0-3)

R: English permission of department

Historical and theoretical perspectives on the traditions of rhetoric  
QA: ENG 980

**990\*. Doctoral Independent Study**

Fall, Spring, Summer. 1 to 6 credits.  
May reenroll for a maximum of 12 credits.

R: Approval of the Department

Special projects, directed reading, and research arranged by an individual doctoral candidate and a faculty member in areas supplementing the regular course offerings.

**991A\*. Topics in the English Language**

Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.

R: English permission of department

Intensive analysis of a major issue in the study of English, such as language planning in the U.S.; power and status in English discourse; literary applications of linguistic analysis.  
QA: ENG 980

**991B\*. Topics in Comparative Literature**

Fall. 3(3-0) May reenroll for a maximum of 12 credits.  
Interdepartmental with the Department(s) of Romance Language Courses, Linguistics.

R: Ph.D. candidates permission of dept.

Critical approaches to genre, periodization, and influence with relation to English and other literatures  
QA: ENG 907

**991C\*. Topics in African American Literature**

Spring. 3(3-0) May reenroll for a maximum of 6 credits.

P: English 850 R: graduate students

permission of department

Detailed analysis of a contemporary controversy in African American literary history.

**991D\*. Topics in the Literature of Africa and the African Diaspora**

Spring. 3(3-0) May reenroll for a maximum of 6 credits.

Interdepartmental with the Department(s) of Romance Language Courses, Linguistics and Oriental and African Language Courses.  
R: permission of department

Seminar focus on authors, movements, cultures, of African literature and the African diaspora.

**991E\*. Topics in Anglophone South Asian Literature**

Spring. 3(3-0) May reenroll for a maximum of 6 credits.

Interdepartmental with the Department(s) of Linguistics.

R: Arts and Letters permission of department

Detailed analysis of some aspect of the literature of South Asia written in English

**992\*. Seminar in American Studies**

Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.

R: doctoral Arts & Letters permission of department

American literature in a cultural context, drawing upon popular and fine arts, the history of ideas, the history of social movements  
QA: ENG 986

**992A\*. Seminar in English Education**

Fall. 3(3-0)

R: doctoral English permission of department

Seminar in the teaching of English literature, language, and composition  
QA: ENG 973

**992B\*. Seminar in English as a Second Language**

Fall. 3(3-0)

R: doctoral English permission of Department

Contemporary theories and issues relating to the learning of English as a second language  
QA: ENG 987

**992C\*. Seminar in Earlier English Literature**

Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.

R: doctoral students permission of department

Special problems in English literature  
QA: ENG 981



ENGLISH

**992D\*** **Seminar in Later English Literature 1660 to 1900**  
 Fall. 3(3-0) May reenroll for a maximum of 6 credits.  
 R: doctoral English permission of department  
 British literature 1660-1900: culture and society, periodization, genres  
 QA: ENG 982

**992E\*** **Seminar in Twentieth Century English Literature**  
 Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
 R: doctoral English  
 Twentieth Century literature of Great Britain, Ireland, and other Anglophone countries exclusive of USA.  
 QA: ENG 984

**992F\*** **Seminar in American Literature to 1900**  
 Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.  
 R: doctoral English permission of department  
 Special problems in American literature beginnings to 1900  
 QA: ENG 983

**992G\*** **Seminar in Twentieth Century American Literature**  
 Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.  
 R: doctoral permission of department  
 A particular problem, topic, theme, genre, issue, or period in twentieth century American literature  
 QA: ENG 984

**992I\*** **Seminar in Literary Form and Theory**  
 Fall, Spring. 3(3-0) May reenroll for a maximum of 6 credits.  
 R: doctoral English permission of department  
 Theories of periodization, genre, form, signification, and cultural production which influence the study of literature and language.  
 QA: ENG 985

**999\*** **Doctoral Dissertation Research**  
 Fall, Spring, Summer. 1 to 30 credits.  
 May reenroll for a maximum of 50 credits.  
 R: Approval of the Department  
 QA: ENG 999

ENTOMOLOGY ENT

**205\*** **Pests, Society and Environment**  
 Fall, Spring. 3(3-0)  
 Interdepartmental with the Department(s) of Botany and Plant Pathology.

Nature of pests and their impact on society. Principles of integrated pest management and environmental quality.  
 QA: ENT 201 ENT 250

**401\*** **Directed Studies**  
 Fall, Spring, Summer. 1 to 3 credits.  
 May reenroll for a maximum of 8 credits.  
 R: Approval of department.  
 Individual field or laboratory research, or review of published literature, on a topic of interest.

**404\*** **General Entomology**  
 Fall, Summer of even-numbered years. 4(03-04)  
 P: BS 110.  
 Biological relationships of insects to the environment. Evolution, behavior, ecology, metamorphosis, classification, importance to humans, and pest management.  
 QP: BS 212 QA: ENT 301 ENT 302 ENT 425

**410\*** **Apiculture and Pollination**  
 Fall. 2(1-2)  
 Biology of bees and their relationship to flowers, pollination and crop production.  
 QA: ENT 410

**442\*** **Concepts of Biological Information Systems**  
 Spring. 3(03-00) Interdepartmental with the Department(s) of Computer Science.  
 R: Seniors and Graduate Students  
 Systems approach toward managing biological information using computer technology.  
 QA: SYS 442 SYS 843

**460\*** **Medical and Veterinary Entomology**  
 Spring. 3(02-03)  
 P: BS 110. R: Open only to juniors and seniors.  
 Insects and other organisms related to human and animal health. Ectoparasites, ecology of vector-borne diseases, epidemiology, and management of arthropod vectors.  
 QP: ENT 301 ENT 302 QA: ENT 460

**470\*** **General Nematology**  
 Spring. 3(02-03)  
 P: BS 110 or BS 111.  
 Biology of nematodes with special reference to the influence of phytoparasitic, entomopathogenic, animal parasitic, microbiotrophic and marine species on human ecology.  
 QP: BS 210 ORBS 211ORBS 212 QA: ENT 470

**477\*** **Pest Management I: Pesticides in Management Systems**  
 Fall. 3(03-00) Interdepartmental with the Department(s) of Horticulture, Crop and Soil Sciences, Fisheries and Wildlife.  
 P: CEM 143, ENT 404 or ENT 470 or BOT 405 or CSS 402 or FW 328  
 Broad overview of pesticide chemistry, efficient use, environmental fate and legislation.  
 QP: CEM 143 ANDHRT 402ORENT 425 QA: NSC 445

**478\*** **Pest Management II: Biological Components of Management Systems**  
 Spring. 3(02-03) Interdepartmental with the Department(s) of Horticulture, Crop and Soil Sciences, Fisheries and Wildlife, Forestry.  
 P: ENT 404 or ENT 470 or BOT 405 or CSS 402 or FW 328  
 Principles of host plant resistance and biological control as they might affect design of agroecosystems. Introduction for classification of insect biological control agents.  
 QP: ENT 425 ORCSS 402ORENT 470 QA: NSC 446

**805\*** **Design and Management of IPM Systems**  
 Fall. 3(02-02)  
 R: Graduate Students or Approval of Department  
 Exploration of biological, ecological and sociological factors which can be exploited for Integrated Pest Management (IPM). Emphasis placed on design and management of environmental systems for pest prevention and non-chemical control.

**812\*** **Graduate Seminar Topics**  
 Fall, Spring. 1(1-0)  
 Current research topics. Student presentation required.

**815\*** **Insect Behavior**  
 Fall of odd-numbered years. 3(02-03)  
 P: ENT 404  
 Fundamentals of insect behavior with an emphasis on mechanisms and methods in modern quantitative behavior.  
 QP: ENT 301 ENT 302 QA: ENT 415

**818\*** **Systematics, Morphology, Biology: Adults**  
 Spring of even-numbered years. 3(01-07)  
 P: ENT 404  
 Classification, identification, morphology, biology and evolutionary relationships of adult insects. Specimens provided.  
 QP: ENT 301 ENT 302 QA: ENT 418

**838\*** **Systematics, Morphology, Biology: Immatures**  
 Fall of even-numbered years. 3(01-07)  
 P: ENT 404  
 Classification, identification, morphology, biology and evolutionary relationships of immature insects, with emphasis on terrestrial holometabola. Collection required.  
 QP: ENT 418 QA: ENT 438

**844\*** **Insect Ecology and Evolution**  
 Spring of odd-numbered years. 3(03-00)  
 P: ENT 404  
 Unique characteristics and principles of insect ecology and evolution including trophic relationships, community structure, speciation and coevolution.  
 QA: ENT 444

**850\*** **Insect Physiology**  
 Spring of odd-numbered years. 4(03-02)  
 P: ENT 404, BCH or Organic CEM recommended  
 System by system description of insect form and function followed by examples of how physiological systems are coordinated for complex biological functions.  
 QP: ENT 301 ENT 302CEMBCH QA: ENT 450

**851\*** **Insect Molecular Biology**  
 Fall of odd-numbered years. 3(03-00)  
 Interdepartmental with the Department(s) of Genetics.  
 R: Graduate students Approval of Department  
 Analysis of molecular processes unique to insects, and their potentials for genetic engineering.  
 QA: ENT 851

**870\*** **Plant Nematology**  
 Spring. 3(02-03) Interdepartmental with the Department(s) of Botany and Plant Pathology.  
 P: BOT 405 recommended  
 Study of the biology, host parasite relationships and management of 25 selected nematode diseases of economic plants.  
 QP: BOT 405 QA: ENT 871

**890\*** **Problems**  
 Fall, Spring, Summer. 1 to 3 credits.  
 May reenroll for a maximum of 8 credits.  
 R: Graduate Students  
 Advanced, individual study on a field or laboratory research topic or review of published literature on a topic of interest.