Chinese Language

**CHI 101: Intensive Elementary Chinese**
An intensive, 6-credit, elementary-level Chinese language course that provides foundational knowledge and skills including pronunciation, basic everyday conversational proficiency, principles of character formation, basic grammatical rules, and basic cultural norms and preferences that govern language use. Drawing upon a communicative approach, this course situates oral and written language in real-life contexts and promotes learner-centered, interactive classroom activities. This course is designed for students who have no prior knowledge of the language. A student who has had two or more years of Chinese in high school (or who has otherwise acquired an equivalent proficiency) may not take CHI 101 without written permission from the supervisor of the course. May not be taken for credit after any other course in Chinese.
6 credits

**CHI 111: Elementary Chinese I**
An introduction to spoken and written Chinese Mandarin, with equal attention to speaking, reading, and writing. Laboratory practice supplements class work. No student who has had two or more years of Chinese in high school or who has otherwise acquired an equivalent proficiency will be permitted to enroll in CHI 111 without written permission from the supervisor of the course.
4 credits

**CHI 112: Elementary Chinese II**
An introduction to spoken and written Chinese Mandarin, with equal attention to speaking, reading, and writing. Laboratory practice supplements class work. 
Prerequisite: CHI 111
4 credits

**CHI 201: Intensive Intermediate Chinese**
An intensive, 6-credit, intermediate-level course on spoken and written Mandarin Chinese. Drawing upon a communicative approach, this course situates oral and written language in real-life contexts and promotes learner-centered, interactive classroom activities. May not be taken for credit in addition to CHI 211 or CHI 212.
Prerequisite: CHI 101, CHI 112, or placement test
6 credits

**CHI 210: Elementary Chinese for Chinese Speakers**
An elementary level Chinese language course for students who have had some exposure to the Chinese cultural norms and conventions and who already can communicate in Chinese orally on topics of daily routines, although with grammatical mistakes and non-standard pronunciation, but cannot read or write. The course focuses on reading and writing skills and expands the depth and scope of exposure to the Chinese culture.
4 credits

**CHI 211: Intermediate Chinese I**
An intermediate course in Chinese Mandarin to develop audiolingual skills and reading and writing ability. Selected texts serve as the basis for practice in reading comprehension and composition. Intensive exercises in character writing are required to develop writing technique.
Prerequisite: CHI 212 or 210 or proficiency in Chinese
3 credits

**CHI 212: Intermediate Chinese II**
An intermediate course in Chinese Mandarin to develop audiolingual skills and reading and writing ability. Selected texts serve as the basis for practice in reading comprehension and composition. Intensive exercises in character writing are required to develop writing technique.
Prerequisite: CHI 211
3 credits

**CHI 301: Advanced Chinese I**
The first part of an advanced course designed for the third-year students of Chinese as a foreign or heritage language to strengthen their ability to understand, speak, read, and write Chinese beyond the intermediate level. Students learn to read and comprehend a variety of texts from Chinese newspaper/magazine articles, TV/films, and literary works and to write creatively and professionally in Chinese using sophisticated vocabulary and advanced Chinese characters. Students will also be trained to comprehend authentic spoken Mandarin Chinese, using a variety of audio-visual materials and to communicate in Mandarin Chinese, applying appropriate socio-cultural norms. This course is not intended for students who already speak Chinese natively.
Prerequisite: CHI 302 or CHI 201 or proficiency in Chinese
3 credits

**CHI 302: Advanced Chinese II**
The second part of an advanced course designed for the third-year students of Chinese as a foreign or heritage language to strengthen their ability to understand, speak, read, and write Chinese beyond the intermediate level. Students learn to read and comprehend a variety of texts from Chinese newspaper/magazine articles, TV/films, and literary works and to write creatively and professionally in Chinese using sophisticated vocabulary and advanced Chinese characters. Students will also be trained to comprehend authentic spoken Mandarin Chinese, using a variety of audio-visual materials and to communicate in Mandarin Chinese, applying appropriate socio-cultural norms. This course is not intended for students who already speak Chinese natively.
Prerequisite: CHI 301 or placement test
3 credits

**CHI 410: Business Chinese**
A course designed for students who wish to expand their Chinese communication skills in a business context and understand socio-economic situations as well as socio-cultural values in China. Upon completing this course, students will be able to hold conversations with correct business vocabulary and with culturally appropriate manners, read authentic materials related to business and economics in China, and write business correspondence in proper styles and formats.
Prerequisite: CHI 312 or equivalent
3 credits

**CHI 411 - J: Readings in Journalistic Chinese**
Narrative readings in Chinese selected from Chinese newspapers and magazines, including news reports and narrations on life styles, people, and landscapes. Students are expected to improve their skills in the analysis and writing of narrative readings. This course is designed for students who already have advanced level proficiency in Chinese, who can read and write everyday vernacular Chinese, but who have not been exposed to more formal language and literary forms. Not for credit in addition to the discontinued CHI 311.
Prerequisite: CHI 302 or placement test
3 credits

**CHI 412 - J: Readings in Classical Chinese**
Introduction to writings in Chinese that appeared before the May 4th Movement (circa 1920), which marked the beginning of modern Chinese. The course introduces students to readings in classical Chinese and to acquaint students with cultures and customs.
of traditional China. This course is designed for students who already have advanced level proficiency in Chinese, who can read and write everyday vernacular Chinese, but who have not been exposed to more formal language and literary forms. Not for credit in addition to the discontinued CHI 312.

Prerequisite: CHI 302 or placement test
3 credits

CHI 421 - J: Chinese Poetry and Short Stories
Selected masterpieces of poetry and short stories written during the first half of the 20th century. Students are expected to improve their skills in literature appreciation and to model their own writings after works read in class. This course is designed for students who already have advanced level proficiency in the Chinese language in all its forms including reading and writing. Not for credit in addition to the discontinued CHI 395 or CHI 321.

Prerequisite: Advanced level proficiency in Chinese
3 credits

CHI 422 - J: Chinese Lyric Prose and Plays
Selected masterpieces of lyric prose and drama written during the first half of the 20th century. Students are expected to improve their skills in literature appreciation and to model their own writings after works read in class. This course is designed for students who already have advanced level proficiency in the Chinese language in all its forms including reading and writing. Not for credit in addition to the discontinued CHI 396 or CHI 322.

Prerequisite: Advanced level proficiency in Chinese
3 credits

CHI 426: Structure of Mandarin Chinese
Mandarin Chinese is only one of a very few contemporary languages whose history is documented in an unbroken tradition extending back to the second millennium BC. At the same time, it has more speakers than any other language spoken in the modern world. This course, which is taught in English, provides an introduction to the phonology, morphology, syntax, semantics, and writing system of the Mandarin Chinese language. It is designed to familiarize students with some fundamental knowledge of the structure of spoken and written Mandarin Chinese. Specifically, it aims to enable the students to acquire an understanding of basic methods used by linguists to observe and gather Mandarin Chinese data, to delineate structural properties with regard to the sound, tone, word, grammar, and discourse of the language, and to develop a basic typological comparison between Mandarin Chinese and English. Not for credit in addition to AAS 350.

Prerequisite: CHI 302 or permission by instructor
3 credits

CHI 447: Directed Readings in Chinese
Individually supervised readings in selected topics in Chinese language and literature or, alternatively, for the purpose of developing Chinese vocabulary in a secondary field, in selected topics in the humanities, social sciences, or natural sciences. May be repeated.

Prerequisite: Permission of department
1-6 credits

CHI 475: Undergraduate Teaching Practicum I
Each student conducts a weekly recitation section that supplements a lecture course. The student receives regularly scheduled supervision from the instructor. Responsibilities may include preparing material for discussion and helping students with practice sessions.

Prerequisites: Interview; permission of instructor
3 credits, S/U grading

CHI 476: Undergraduate Teaching Practicum II
Each student conducts a weekly recitation section that supplements a lecture course. The student receives regularly scheduled supervision from the instructor. Responsibilities may include preparing material for discussion and helping students with practice sessions.

3 credits, S/U grading

CHI 487: Independent Research
An individual research project in Chinese, such as translation, analysis of documents or literature, etc., in consultation with the instructor. Students are expected to meet at regular intervals and to present the completed project at the end of the semester. May be repeated.

Prerequisites: Interview; permission of instructor
0-3 credits

CEF 347: Introduction to Special Education
An overview that will provide core knowledge of special education practices and legislation. Students will refine their knowledge of the values, issues, practices, and policies that guide the field of special education. Students will develop and improve skills in topics of special education, education efficacy, instructional issues, early intervention, transitions, family, and community concerns. As of Fall 2011, this course meets the NYS special education requirement for all pre-service candidates for teacher certification.

3 credits

EGL

English

EGL 191 - B: Introduction to Poetry
Intensive analysis of poems in English of various periods and types and varying complexity. Descriptions available from the English Department. Not for English major credit.

Prerequisite: Completion of D.E.C. category A
3 credits

EGL 192 - B: Introduction to Fiction
An analysis of fictional prose in terms of each section's specific theme. A goal of each section is to interpret various pieces of literature in relation to a political or historical view, or a particular literary technique. Descriptions available from the English Department. Not for English major credit.

Prerequisite: Completion of D.E.C. category A
3 credits

EGL 193 - B: Introduction to Drama
An analysis of a particular literary technique. Descriptions available from the English Department. Not for English major credit.

Prerequisite: Completion of D.E.C. category A
3 credits

EGL 204: Literary Analysis and Argumentation
An introduction to the techniques and terminology of close literary analysis and argumentation as applied to poetry, fiction, and drama. The course includes frequent demanding writing assignments and is designed for students beginning their major
study in English. Transfer credit is not accepted for this course.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 205 - I: Survey of British Literature I  
The study of British literature from the Old English period to Milton.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 206 - I: Survey of British Literature II  
The study of British literature from Dryden to the end of the 19th century.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 207: History of the English Language  
A survey of the history of the English language from its origins to the present, with emphasis on the historical development of the language and on modern English grammar and usage.  
Prerequisite: EGL 204; completion of D.E.C. category A  
3 credits

EGL 217 - K: American Literature I  
The study of American literature from 1607 to 1865.  
Prerequisite: Completion of D.E.C. category A  
Advisory Prerequisites: Completion of D.E.C. categories I and J  
3 credits

EGL 218 - K: American Literature II  
The study of American literature from 1865 to 1945, with attention to the antebellum historical and cultural contexts.  
Prerequisite: Completion of D.E.C. category A  
Advisory Prerequisites: Completion of D.E.C. categories I and J  
3 credits

EGL 224 - G: 20th-Century Literature in English  
The study of literature in English in the 20th century from Great Britain, Africa, the Caribbean, Canada, Australia, Ireland, New Zealand, and other countries and areas that produce material written in the English language.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 226 - K: 20th-Century American Literature  
A survey of major works reflecting the regional, ethnic, and traditional interests of American writers, with emphasis on the post-1945 period.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 231 - I: Saints and Fools  
An introduction to literature about the lives of saints and the holy fool tradition in major texts of Russian and English literature. Emphasis is placed on the ways authors have used fundamental religious values of humility, the transcendent irrational, and kenosis to confront their own times. Authors considered range from monks to Dickens, Dumas, Chaucer, Gogol, and Pushkin; films include Murder in the Cathedral and Forrest Gump. This course is offered as both EGL 231 and HUR 231.  
Advisory Prerequisite: Completion of D.E.C. category B  
3 credits

EGL 232 - I: Rebels and Tyrants  
An exploration of literary rebels and tyrants central to Russian and Anglo-American traditions. The subversive tactics of such writers as Shakespeare, Dostoevsky, Sir Walter Scott, Solzhenitsyn, and Salinger are appraised in the light of the dominant social, political, and aesthetic systems they confront. This course offered as both EGL 232 and HUR 232.  
Advisory Prerequisite: Completion of D.E.C. category B  
3 credits

EGL 243 - I: Shakespeare: The Major Works  
A study of major works in several genres and consideration of Shakespeare’s precursors and his influence on the development of drama to the present. Designed for students who want a one-semester survey of Shakespeare.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 249 - K: African-American Literature and Music in the 19th and 20th Centuries  
A detailed look at African-American literature and music and their importance for American literature and music of the 19th and 20th centuries. An examination of the literature with attention to the special stylistic devices, tones of literary voice, and characterization that writers use in their efforts to match the music experience with the written word. Selections from the recordings of African-American and African-American inspired musicians – from Bessie Smith and Louis Armstrong to Jimi Henrix and the Rolling Stones. This course is offered as both AFH 249 and EGL 249.  
Advisory Prerequisite: One D.E.C. category B or D course  
3 credits

EGL 260 - G: Mythology in Literature  
The analysis of myth in literature from antiquity to the present. The course explores literary texts that use mythic material, analyzes the irrational in myth, and examines the history of motifs, figures, and themes in myths that persist in Western literature.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 266 - G: The 20th-Century Novel  
Major works and developments in the modern and contemporary novel. This course is offered as both CLT 266 and EGL 266.  
Prerequisite: Completion of D.E.C. category A  
3 credits

EGL 274 - K: Black American Literature  
A survey of 19th- and 20th-century Black American literature. Particular attention is paid to the way in which themes of black literature reflect the historical developments of the time, especially the conditions before, during, and after the Civil War and the Civil Rights Movement.  
Prerequisite: Completion of D.E.C. category A  
Advisory Prerequisites: Completion of D.E.C. categories I and J  
3 credits

EGL 286: Writing Workshop: Poetry  
A workshop in the development of skills in writing poetry. Poetry writing is supplemented by readings.  
Prerequisites: Permission of instructor; completion of D.E.C. category A  
3 credits

EGL 300: G: Old English Literature  
The study of Old English language and the literature written in it from its beginnings to the 11th century.  
Pre- or Corequisite: EGL 204  
Advisory Prerequisite: EGL 205  
3 credits

EGL 301: Authors, Periods, Topics, or Genres, with Intensive Writing  
Course in English literary or cultural studies, with an emphasis on analytic writing. This course is designed for English majors only.  
Prerequisites: EGL 204 and EGL 207  
3 credits
# EDUCATION AND TEACHER CERTIFICATION (EDU) - COURSES

**EGL 302 - G: Medieval Literature in English**  
Major authors, themes, and forms of British literature from the 13th to the early 16th century, usually excluding Chaucer.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 304 - G: Renaissance Literature in English**  
The study of English literature of the 16th century.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 305 - J: The Pacific, Travel & Empire**  
This cultural studies course examines the cultures of travel (i.e. fiction, memoirs, photography, and filmmaking) in narratives by and about the Pacific, South and Southeast Asia. We will study #empire# by analyzing narratives about the former colonies of Spain, France, Britain and the United States. As we discuss the metaphors or tropes of empire, we will also examine the concept of empire as a historical and contemporary formation, or what an empire meant in the 19th century and what it means today in the early 21st century. The course begins with the premise that travel narratives and modern visual culture illuminate the relationship between the violence and romance of travel. The course includes modern travel narratives (i.e. novels by Asian Americans) that focus on the lives of those who are forced to travel or migrate due to civil war, poverty and/or economic instability. This course is offered as AAS 305 and EGL 305.  
**3 credits**

**EGL 306 - G: English Literature of the 17th Century**  
The study of English literature from the late Renaissance to the age of Dryden.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 310 - G: Neoclassical Literature in English**  
The study of English literature from about 1700 to 1790.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 312 - G: Romantic Literature in English**  
The study of English literature from the end of the neoclassical period to the beginning of the Victorian Age, 1798-1832.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 206  
**3 credits**

**EGL 314 - G: Victorian Literature**  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 206  
**3 credits**

**EGL 316 - G: Early American Literature**  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 217  
**3 credits**

**EGL 318 - G: 19th-Century American Literature**  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 217  
**3 credits**

**EGL 320 - G: Modern and Contemporary Literature**  
The study of literature in English from the year 1900 to the present; material may be drawn from British literature, American literature, or any other area that produces literature written in English.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 217, 224, or 226  
**3 credits**

**EGL 321 - G: Modern and Contemporary Literature**  
The study of literature in English from the year 1900 to the present; material may be drawn from British literature, American literature, or any other area that produces literature written in English.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 218, 224, or 226  
**3 credits**

**EGL 322 - G: Modern and Contemporary Literature**  
The study of literature in English from the year 1900 to the present; material may be drawn from British literature, American literature, or any other area that produces literature written in English.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 218, 224, or 226  
**3 credits**

**EGL 333 - K: The Italian-American Experience in Literature**  
Literary and historical perspectives on the experience of Italians in America and their contribution to American culture from the earliest wave of Italian immigration to the present day. This course offered as both EGL 333 and HUI 333.  
**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
**3 credits**

**EGL 340 - G: Chaucer**  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 342 - G: Milton**  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 344 - G: Major Writers of the Renaissance Period in England**  
Semester supplements to this Bulletin contain descriptions when the course is offered. May be repeated as the topic changes.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205  
**3 credits**

**EGL 345 - G: Shakespeare I**  
A study of the comedies and the history plays. Designed to complement EGL 346.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205 and 243  
**3 credits**

**EGL 346 - G: Shakespeare II**  
A study of the tragedies and the romances. Designed to complement EGL 345.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 205 and 243  
**3 credits**

**EGL 347 - G: Major Writers of the Neoclassical Period in England**  
May be repeated as the topic changes.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 206  
**3 credits**

**EGL 348 - G: Major Writers of the Romantic Period in England**  
May be repeated as the topic changes.  
**Pre- or Corequisite:** EGL 204  
**Advisory Prerequisite:** EGL 206  
**3 credits**
3 credits  

**EGL 349 - G: Major Writers of the Victorian Period in England**  
May be repeated as the topic changes.  
*Pre- or Corequisite: EGL 204  
Advisory Prerequisite: EGL 206  
3 credits  

**EGL 350 - G: Major Writers of American Literature, Colonial Period to 1900**  
Semester Supplements to this Bulletin contain descriptions when course is offered. May be repeated as the topic changes.  
*Pre- or Corequisite: EGL 204  
Advisory Prerequisite: EGL 217  
3 credits  

**EGL 352 - G: Major Writers of 20th-Century Literature in English**  
Semester Supplements to this Bulletin contain descriptions when course is offered. May be repeated for credit as the topic changes.  
*Pre- or Corequisite: EGL 204  
Advisory Prerequisite: EGL 218 or 224  
3 credits  

**EGL 354 - G: Major Writers of Contemporary British and American Literature**  
Semester Supplements to this Bulletin contain descriptions when course is offered. May be repeated as the topic changes.  
*Prerequisite: EGL 204  
Advisory Prerequisite: EGL 226  
3 credits  

**EGL 360 - G: Literature of Adolescence**  
The study of novels, short stories, and poetry about adolescence.  
*Prerequisite: EGL 441  
3 credits  

**EGL 361 - G: Poetry in English**  
The study of the development of form, theme, and language of poetry in English. May be repeated as the topic changes.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 362 - G: Drama in English**  
The study of the development of plot, structure, character, theme, and language of drama in English. Semester Supplements to this Bulletin contain descriptions when course is offered. May be repeated as the topic changes.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 363 - G: Fiction in English**  
The study of the development of plot, structure, character, theme, and language of fiction in English. May be repeated for credit as the topic changes.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 365 - G: Literary Criticism and Theory**  
A survey of major texts and perspectives in literary criticism and theory.  
*Pre- or Corequisite: EGL 204  
3 credits  

**EGL 366 - G: Topics in Literary Criticism and Theory**  
Semester supplements to this Bulletin contain specific descriptions when course is offered. May be repeated for credit as the topic changes.  
*Pre- or Corequisite: EGL 204  
3 credits  

**EGL 367 - G: Contemporary African-American Literature**  
The study of contemporary African-American literature focused in varying ways, including literary and cultural traditions, and relations to other writers and traditions in American literature.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: EGL 274 or AFH 206  
3 credits  

**EGL 368 - G: Caribbean and American Connections in Literature**  
An exploration of the connections between writers from the French-speaking and English-speaking Caribbean and from the African-American community, who share a similar cultural heritage, historical heritage, and historical experience, but differ in geopolitical situations. Special attention is paid to spirituality, gender, and identity motifs in the literature. This course is offered as both AFH 368 and EGL 368.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 369 - G: Topics in Ethnic American Studies in Literature**  
Semester supplements to this Bulletin contain specific descriptions when course is offered. Past topics have included titles such as Italian American and Native American Women Writers, and African American Humor. Semester supplements to this Bulletin contain specific descriptions when course is offered. May be repeated for credit as the topic changes. Designed for upper-division students, this course provides an in-depth study of a specific topic within humanities disciplines such as music, art, literature, religion, and philosophy. Students will be expected to demonstrate knowledge of the conventions and methods used in the humanities discipline(s) studied. May be repeated for credit as the topic changes.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 371 - G: Topics in Gender Studies in Literature**  
May be repeated as the topic changes.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 372 - G: Topics in Women and Literature**  
The study of texts written by and about women and of issues they raise relating to gender and literature. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated as the topic changes. This course is offered as both EGL 372 and WST 372.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 373 - J: Literature in English from Non-Western Cultures**  
The study of literature in English from a nation or a region of the world that is significantly different from the United States and Europe. May be repeated as the topic changes.  
*Prerequisite: U3 or U4 standing  
Advisory Prerequisite: One literature course at the 200 level or higher  
3 credits  

**EGL 374 - G: English Literature in Relation to Other Literatures**
The study of literature in English as it affects and is affected by other literatures. May be repeated as the topic changes.

**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 375 - G: Literature in English in Relation to Other Disciplines**
The study of literature in English as it affects and is affected by other disciplines such as anthropology, science, sociology, the history of ideas, theology, and psychology. May be repeated as the topic changes.

**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 377 - G: Literature in English in Relation to Other Disciplines**
The study of literature in English as it affects and is affected by other disciplines such as anthropology, science, sociology, the history of ideas, theology, and psychology. May be repeated as the topic changes.

**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 378 - J: Contemporary Native American Fiction**
The study of novels by contemporary Native American writers with particular attention to the ways these novels develop imaginative perspectives on contemporary culture and values.

**Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 379 - J: Native American Texts and Contexts**
The study of Native American writings in a variety of genres, including autobiography, short stories, novels, poetry, the oral tradition, and history.

**Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 381: Advanced Analytic and Argumentative Writing**
An intensive writing course, refining skills appropriate to upper-division work. Content varies: focus may be on analysis or various intellectual issues, rhetorical strategies, or compositional problems within or across disciplines. Frequent substantial writing projects are central to every version of the course. May be repeated as the topic changes. This course is offered as both EGL 381 and WRT 381.

**Prerequisite:** Completion of D.E.C. category A  
3 credits

**EGL 382 - G: Black Women's Literature of the African Diaspora**
Black women's literature presents students with the opportunity to examine through literature the political, social, and historical experiences of Black women from the African Diaspora. The course is structured around five major themes commonly addressed in Black women's writing: Black female oppression, sexual politics of Black womanhood, Black female sexuality, Black male/female relationships, and Black women and defining self. This course is offered as AFH 382, EGL 382, and WST 382.

3 credits

**EGL 385: Advanced Fiction Workshop**
A fiction writing workshop. Students receive detailed criticism of their work. May be repeated with permission of the director of undergraduate studies.

**Prerequisites:** EGL 285; permission of instructor  
3 credits

**EGL 386: Advanced Poetry Workshop**
A poetry writing workshop. Students receive detailed criticism of their work. May be repeated with permission of the director of undergraduate studies.

**Prerequisites:** EGL 286; permission of instructor  
3 credits

**EGL 387: Playwriting**
A workshop devoted to planning and writing finished scripts for the stage. This course offered as both EGL 387 and THR 326.

**Prerequisites:** Completion of D.E.C. categories A, B, and D  
3 credits

**EGL 388: Interdisciplinary Topics**
Course on English literary and cultural studies in connection with other disciplines. May be repeated as the topic changes.

**Prerequisite:** completion of DEC A  
3 credits

**EGL 390 - G: Topics in Literary and Cultural Studies**
Possible topics titles include Black Women's Literature and Literature and the Arts. Designed for upper-division students, this course provides an in-depth study of a specific topic within humanities disciplines such as music, art, literature, religion, and philosophy. Students will be expected to demonstrate knowledge of the conventions and methods used in the humanities discipline(s) studied. May be repeated for credit as the topic changes.

**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 391 - G: Topics in Literary and Cultural Studies**
Possible topics titles include Black Women's Literature and Literature and the Arts. Designed for upper-division students, this course provides an in-depth study of a specific topic within humanities disciplines such as music, art, literature, religion, and philosophy. Students will be expected to demonstrate knowledge of the conventions and methods used in the humanities discipline(s) studied. May be repeated for credit as the topic changes.

**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 392 - G: Topics in Literary and Cultural Studies**
Possible topics titles include Black Women's Literature and Literature and the Arts. Designed for upper-division students, this course provides an in-depth study of a specific topic within humanities disciplines such as music, art, literature, religion, and philosophy. Students will be expected to demonstrate knowledge of the conventions and methods used in the humanities discipline(s) studied. May be repeated for credit as the topic changes.

**Prerequisite:** U3 or U4 standing  
**Advisory Prerequisite:** One literature course at the 200 level or higher  
3 credits

**EGL 393 - G: Topics in Literary and Cultural Studies**
Possible topics titles include Black Women's Literature and Literature and the Arts. Designed for upper-division students, this course provides an in-depth study of a specific topic within humanities disciplines such as music, art, literature, religion, and philosophy. Students will be expected to demonstrate
knowledge of the conventions and methods used in the humanities discipline(s) studied. May be repeated for credit as the topic changes.

**Prerequisite:** U3 or U4 standing

**Advisory Prerequisite:** One literature course at the 200 level or higher

**3 credits**

**EGL 394 - H: Topics in Literary and Cultural Studies of Science and Technology**

May be repeated as the topic changes.

**Prerequisite:** U3 or U4 standing

**Advisory Prerequisite:** One literature course at the 200 level or higher

**3 credits**

**EGL 395 - I: Topics in Literary and Cultural Studies of Europe**

Semester supplements to this Bulletin contain specific descriptions when course is offered. Past topics have included titles such as Modern European Drama; War Poetry; and Ancient to Modern Fictional Narrative. Designed for upper-division students, this course provides an in-depth study of a specific topic relating to Western civilization. Students will be expected to demonstrate knowledge of the development of the distinctive features of the history, institutions, economy, society, and culture of Western civilization, and relate it to that of other regions in the world. May be repeated as the topic changes.

**Prerequisite:** U3 or U4 standing

**Advisory Prerequisite:** One literature course at the 200 level or higher

**3 credits**

**EGL 399 - K: Topics in American Literary and Cultural Studies**

Topics in U.S. literary and cultural studies, placed within a broad historical context, including social, political, economic, and cultural history and institutions. May be repeated as the topic changes.

**Prerequisite:** U3 or U4 standing

**Advisory Prerequisite:** One literature course at the 200 level or higher

**3 credits**

**EGL 440: Performance and Technology in Teaching Literature and Composition**

Introduction to the teaching of literature and composition through the use of classroom performance and technology, including film, video, and other media as well as computers and the Internet.

**Prerequisite:** C or higher in EGL 441; acceptance into the English Teacher Preparation Program

**Corequisite:** Equivalent section of EGL 450

**3 credits**

**EGL 441: Methods of Instruction in Literature and Composition**

Consideration of specific problems in the teaching of English, e.g., posing questions about literary texts and commenting on student papers. There is frequent use of writing by secondary school students, and the goals of instruction in literature and language are examined. Required of students seeking certification in secondary school English.

**Prerequisite:** Admission to the English Teacher Preparation Program

**Corequisite:** Equivalent section of EGL 449

**3 credits**

**EGL 449: Field Experience, Grades 7-12**

Observation, inquiry, and practice in English education at the secondary level including 50 hours of documented visitations and observation at documented sites. Field experience writing logs are the basis for group discussion. Satisfactory/Unsatisfactory grading.

**Corequisite:** Equivalent section of EGL 441

**1 credit, S/U grading**

**EGL 450: Field Experience, Grades 7-12**

Observation, inquiry, and practice in English education at the secondary level including 50 hours of documented visitations and observation at documented sites. Field experience writing logs are the basis for group discussion. Satisfactory/Unsatisfactory grading.

**1 credit, S/U grading**

**EGL 451: Supervised Student Teaching - English; Middle Level Grades 7-9**

**Prerequisites:** Enrollment in English Teacher Preparation Program; permission of instructor

**Corequisites:** Equivalent sections of EGL 452 and 454

**6 credits, S/U grading**

**EGL 452: Supervised Student Teaching - English; High School Grades 10-12**

**Prerequisites:** Enrollment in English Teacher Preparation Program; permission of instructor

**Corequisites:** equivalent sections of EGL 451 and 454

**6 credits, S/U grading**

**EGL 454: Student Teaching Seminar**

Seminar on problems and issues of teaching English at the secondary school level. Analysis of actual responsibilities and issues encountered by the teacher candidate in the student teaching experience.

**Prerequisite:** C or higher in EGL 441

**Corequisites:** Equivalent sections of EGL 451 and 452

**3 credits**

**EGL 475: Undergraduate Teaching Practicum I**

Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work, and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course.

**Prerequisite:** Upper-division standing; 12 credits in English; permission of instructor and director of undergraduate studies

**3 credits, S/U grading**

**EGL 476: Undergraduate Teaching Practicum II**

Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have been graded. Students may not serve as teaching assistants in the same course twice.

**Prerequisite:** EGL 475; permission of instructor and director of undergraduate studies

**3 credits, S/U grading**

**EGL 487: Independent Project**

Intensive study of a special topic undertaken with close faculty supervision. Request for project approval of undergraduate studies committee must be submitted no later than the last week of classes of the prior semester. May be repeated.

**Prerequisites:** Permission of instructor and director of undergraduate studies

**0-6 credits**

**EGL 488: Internship**

Participation in local, state, and national public and private organization. The work must involve skills related to the educational goals of the department. Request for approval of the undergraduate studies committee for internships must be submitted no later than the last week of classes of the prior semester.
FLA 339: Methods and Materials in the Teaching of Foreign Languages

A review of methods and materials for the teaching of foreign languages and literatures in the secondary schools. Special attention is given to the problems and purposes of the teaching of foreign languages at the high school level.

Prerequisites: Admission to a Foreign Language Teacher Preparation program; C or higher in one 300-level foreign language course; C or higher in one 300-level literature course; minimum GPA of 2.75
Corequisite: FLA 449
3 credits

FLA 440: Foreign Language Acquisition Research

A study of recent trends in foreign language acquisition research. The focus is on classroom-based research: qualitative and quantitative research methodologies, variables in classroom-based learning research, analysis of research results. Students conduct classroom research studies, present their findings, and address applications of their findings to classroom teachers and learners of foreign languages.

Prerequisites: C or higher in FLA 340
Corequisites: FLA 451 and 452
3 credits

FLA 449: Field Experience, Grades 7-12

Observation, inquiry, and practice in foreign language education at the secondary level including 50 hours of documented visitations and observation at documented sites. Field experience writing logs are the basis for group discussion. Satisfactory/Unsatisfactory grading.

Prerequisites: Admission to a Foreign Language Teacher Preparation program; minimum GPA 2.75
Corequisite: FLA 339
1 credit, S/U grading

FLA 450: Field Experience, Grades 7-12

Observation, inquiry, and practice in foreign language education at the secondary level including 50 hours of documented visitations and observation at documented sites. Field experience writing logs are the basis for group discussion. Satisfactory/Unsatisfactory grading.

1 credit, S/U grading

FLA 451: Supervised Student Teaching: Middle School Level Grades 7-9

Prerequisite: Enrollment in the Foreign Language Teacher Preparation Program; permission of instructor
Corequisites: FLA 452 and 454
6 credits, S/U grading

FLA 452: Supervised Student Teaching: High School Grades 10-12

Prerequisites: Enrollment in the Foreign Language Teacher Preparation Program; permission of instructor
Corequisites: FLA 451 and 454
6 credits, S/U grading

FLA 454: Student Teaching Seminar

Seminar on problems encountered by student teachers and public school teachers at the secondary level in foreign language teaching. Study and analysis of the many aspects of the foreign language teaching profession, such as individualized teaching, testing, and professional organizations.

Prerequisites: C or higher in FLA 340
Corequisites: FLA 451 and 452
3 credits

JPN

Japanese Language

JPN 101: Intensive Elementary Japanese
An intensive, 6-credit, elementary-level Japanese language course that provides foundational knowledge and skills including pronunciation, basic everyday conversational proficiency, principles of character formation, basic grammatical rules, and basic cultural norms and preferences that govern language use. Drawing upon a communicative approach, this course situates oral and written language in real-life contexts and promotes learner-centered, interactive classroom activities. May not be taken for credit in addition to JPN 211 or JPN 212.

Prerequisite: JPN 101, JPN 112, or placement test

6 credits

**JPN 211: Intermediate Japanese I**

An intermediate course in Japanese language to develop audiolingual skills and reading and writing ability. Selected literary texts serve as the basis for practice in reading comprehension and composition. A student who has had three or more years of Japanese in high school (or has otherwise acquired an equivalent proficiency) may not enroll in JPN 211 without written permission from the supervisor of the course.

Prerequisite: JPN 112

4 credits

**JPN 212: Intermediate Japanese II**

An intermediate course in Japanese language to develop audiolingual skills and reading and writing ability. Selected literary texts serve as the basis for practice in reading comprehension and composition. A student who has had three or more years of Japanese in high school (or has otherwise acquired an equivalent proficiency) may not enroll in JPN 212 without written permission from the supervisor of the course.

Prerequisite: JPN 211

3 credits

**JPN 311: Advanced Japanese I**

An advanced course designed to strengthen students’ ability to understand and speak the Japanese language. Students are required to prepare selected texts and to read and translate them in class. They also write essays based on the texts as well as on Japanese videos.

Prerequisite: JPN 212

3 credits

**JPN 312: Advanced Japanese II**

An advanced course designed to strengthen students’ ability to understand and speak the Japanese language. Students are required to prepare selected texts and to read and translate them in class. They also write essays based on the texts as well as on Japanese videos.

Prerequisite: JPN 311

3 credits

**JPN 331 - F: Social Sciences Topics in Japanese Studies**

An investigation of a specific area of Japanese studies in the social and behavioral sciences. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated as the topic changes. Previously offered as JNS 331.

Prerequisite: U3 or U4 standing

Advisory Prerequisites: Two courses in Asian studies

3 credits

**JPN 332 - G: Humanities Topics in Japanese Studies**

An investigation of a specific area of Japanese studies in the humanities. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated as the topic changes.

Prerequisite: U3 or U4 standing

Advisory Prerequisites: Two courses in Asian studies

3 credits

**JPN 410: Business Japanese**

A course designed for students who wish to expand their Japanese communication skills in a business context and understand socio-economic situations as well as socio-cultural values in Japan. Upon completing this course, students will be able to hold conversations with correct business vocabulary and with culturally appropriate manners, read authentic materials related to business and economics in Japan, and write business correspondence in proper styles and formats.

Prerequisite: JPN 312 or equivalent

3 credits

**JPN 411: Advanced Japanese III**

An advanced course designed for the fourth-year students of Japanese to strengthen their ability to understand, speak, read, and write Japanese. Students will read a variety of Japanese texts including newspaper/magazine articles, biographies, and literary works and write creatively and/or professionally using sophisticated vocabulary and advanced kanji characters. Students will also be trained to comprehend authentic spoken Japanese, using a variety of audio-visual materials and to communicate in Japanese, applying appropriate socio-cultural norms. Not intended for international students from Japan who are part of a two-plus-two or exchange program.

Prerequisite: JPN 312 or placement test

3 credits

**JPN 412: Advanced Japanese IV**

An advanced course designed for the fourth-year students of Japanese to strengthen their
ability to understand, speak, read, and write Japanese. Students will read a variety of Japanese texts including newspaper/magazine articles, biographies, and literary works and write creatively and/or professionally using sophisticated vocabulary and advanced kanji characters. Students will also be trained to comprehend authentic spoken Japanese, using a variety of audio-visual materials and to communicate in Japanese, applying appropriate socio-cultural norms. Not intended for international students from Japan who are part of a two-plus-two or exchange program.

Prerequisite: JPN 411 or placement test

3 credits

JPN 426: Structure of Japanese
The study of phonology, morphology, syntax, semantics, lexicon, and writing systems of the Japanese language as well as the use and functions of the language in relation to the social structures and interpersonal relationships.

Prerequisite: JPN 312 or permission of instructor

3 credits

JPN 447: Independent Study
Directed reading and research in Japanese studies. Limited to Japanese studies minors or upper-division students working on advanced problems in Japanese studies. May be repeated. Previously offered as JNH and JNS 447.

Prerequisites: U3 or U4 standing; permission of instructor

1-6 credits

JPN 475: Undergraduate Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work, and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course.

Prerequisites: Fluency in Japanese; U4 standing; permission of instructor

3 credits, S/U grading

JPN 476: Undergraduate Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. Students may not serve as teaching assistants in the same course twice.

Prerequisites: JPN 475; permission of instructor

3 credits, S/U grading

JPN 487: Independent Research
An individual research project in Japanese, such as translation, analysis of documents or literature, etc., in consultation with the instructor. Students are expected to meet at regular intervals and to present the completed project at the end of the semester. May be repeated.

Prerequisites: Interview; permission of instructor

0-3 credits

JPN 488: Internship
Participation in a local, state, or federal governmental agency or community organization. Students are required to submit progress reports to their department sponsor and a final report on their experience to the department faculty. May be repeated up to a limit of 12 credits.

Prerequisites: Permission of instructor and undergraduate program director

0-6 credits, S/U grading

LIN Linguistics

LIN 101 - F: Human Language
An introduction to the fundamental areas and concepts of modern linguistics. Sounds and their structure, word structure, and sentence structure are discussed. Other topics may include historical linguistics (how languages change over time), dialects, writing systems, language and the brain, and psycholinguistics (especially the question of how children acquire a language).

3 credits

LIN 200 - K: Language in the United States
Survey of the languages and language-related issues in the United States. Topics include Native American languages; immigrant languages; dialectal variations (e.g., Black English); the domains in which these languages were and are used; maintenance and loss of minority languages; language contact and its effects; the use of Spanish; language attitudes and politics is including bilingual education; and official language movements. Particular attention is paid to the evolution of American English from colonial times to its present world-wide status; the use and impact of Spanish; language attitudes and politics including bilingual education; and official language movements.

Advisory Prerequisites: Completion of D.E.C. categories I and J

3 credits

LIN 201 - F: Phonetics
Introduction to the sounds used in human language. Topics include articulatory phonetics, phonetic transcription, the sound structure of English, sounds and sound patterns in languages of the world, the acoustic properties of sounds, speech perception, and speech technology. Includes work in the phonetics laboratory on computer analysis of speech.

Prerequisite: LIN 101

4 credits

LIN 211 - F: Syntax
An introduction to generative grammar: the formal theory of sentence structure.

Prerequisite: LIN 101

4 credits

LIN 250 - K: Languages and Cultures of Asian Americans
Study of language use and cultural accommodation in selected Asian American communities in relation to the changing roles of Asians in U.S. society from the early democracy to the present. Issues include linguistic and cultural diversity of Asia and Asian Americans; comparison of Asian and European immigration patterns; struggle for equality and acceptance; cultural factors in assimilation; patterns of Asian language use and maintenance in various domains; the role of language in ethnic identity; attitudes toward English and bilingualism; bilingualism as a problem and as a resource. This course is offered as both AAS 250 and LIN 250.

Prerequisite: Completion of D.E.C. category A

3 credits

LIN 300: Writing in Linguistics
Majors in linguistics refine their skills in writing for the discipline by critiquing successive revisions of previously written work under the guidance of the undergraduate director.

Prerequisites: Major in linguistics; U3 or U4 standing

1 credit

LIN 301: Phonology
An introduction to the sound systems of languages focusing on the mental...
representation of sound structure: how speakers use knowledge of their language to assign meaning to different combinations of sounds. We will examine data from a number of languages to explore the differences and similarities among the sound patterns of different languages, and will consider the question of whether there are universal preferences for specific types of sounds and sound sequences.

**Prerequisite:** LIN 201

3 credits

**LIN 307 - K: Sociolinguistics**

An examination of the interaction between language and society, focusing on diversity in American English as it relates to differences in gender, geography, social class, ethnicity, and national origin. Study of the development of dialects including African-American Vernacular English, and pidgins and creoles such as Hawaiian Pidgin English and Chinook Trade Jargon, within the context of historical developments in the U.S. from colonial times to the present.

**Prerequisite:** LIN 101

Advisory Prerequisite: Completion of D.E.C. categories I and J

3 credits

**LIN 320: English Grammar**

This course is a systematic survey of English grammar: its major structures, their interaction, and their use. It will also briefly examine some related areas connected to writing like punctuation and spelling.

**Pre- or corequisite:** LIN 101 or permission of instructor

3 credits

**LIN 330: Language Acquisition**

Introduction to the field of language acquisition. Issues include cognitive processes, role of innate ability and environment, developmental stages, individual variation, universal tendencies, interaction of language and cognition, bilingualism, similarities and differences between first- and second-language acquisition, and language disorders.

**Prerequisite:** LIN 201 and 211

3 credits

**LIN 340: Historical Linguistics**

The application of linguistic theory to the ways in which sound systems, word structure, and sentence structure change. Students learn how linguists establish that certain languages are related, and how they reconstruct prehistoric parent languages.

**Prerequisites:** LIN 211 and 301

3 credits

**LIN 344: Literacy Development**

An introduction to the theories of literacy and their application in education. Students acquire knowledge about the complex nature of academic literacy; how literacy skills can be taught and assessed across all disciplines, and how literacy and language skills develop among diverse learners, including students with special needs and English Language Learners. Attention is given to the integration of technology into the development of literacy skills. Not for major credit.

**Prerequisite:** Admission to a teacher education program

3 credits

**LIN 345 - J: Writing Systems of the World**

A survey of the major types of writing including (but not limited to) alphabetic, syllabic, and logographic systems; the invention of writing; changes in writing systems over time and the decipherment of ancient writing. Special attention is given to modern English spelling, including both its regular, systematic properties and the historical background of its irregularities.

**Prerequisite:** LIN 101 or 201 or satisfaction of Skill 3 Elementary Foreign Language Competence

3 credits

**LIN 346 - F: Language and Meaning**

An exploration of semantics, the study of linguistic meaning. The course examines fundamental issues including the nature of meaning, its relation to word and sentence form (morphology and syntax), its relation to systems of mental representation (cognition), and the interaction between meaning and use (pragmatics). Recent research into the way that linguistic meaning is acquired and how it is deployed in speech and understanding is discussed.

**Prerequisite:** LIN 101 or 211

3 credits

**LIN 355 - J: Language and Life in a Selected Area of the World**

Study of the languages of a selected country or region outside of Europe in relation to its society, culture, history, and politics. Topics include language family, social varieties, status and attitudes, language policies, and cultural patterns reflected in language use. May be repeated as the topic changes.

**Advisory Prerequisite:** LIN 101

3 credits

**LIN 356 - I: Topics in Language and Life in Europe**

Focus will be on the language of a particular country or region in Europe and the relationship between language and the society, culture, history, and politics of the country or region. Designed for upper-division students, this course provides an in-depth study of a specific topic relating to Western civilization. Students will be expected to demonstrate knowledge of the development of the distinctive features of the history, institutions, economy, society, and culture of Western civilization, and relate it to that of other regions in the world. May be repeated as the language examined changes.

**Prerequisite:** One LIN course or satisfaction of Entry Skill 3 foreign language proficiency

3 credits

**LIN 370 - J: Intercultural Communication**

Through combination of theory and research from discourse linguistics and linguistic anthropology, this course examines (i) how culture shapes ways of speaking; (ii) how language constructs identities, dispositions, role relations; and (iii) what challenges people from different cultures may face when they communicate with each other. The following analytical perspectives will be presented: speech act theory, ethnography of communication, linguistic politeness, and sequential organization of turn taking. This course is offered as both AAS 370 and LIN 370.

**Prerequisite:** One previous course in D.E.C. J or one previous course in Linguistics

3 credits

**LIN 375: TESOL Pedagogy: Theory and Practice**

Introduction to language and literacy instruction, instructional approaches, and assessment models for the teaching of speaking, listening, reading, and writing. Students design standard-based lessons and evaluate resources and technologies.

**Prerequisites:** Declared major in Linguistics; C or higher in LIN 101, 201, or 211; g.p.a. of 2.75 or higher; for non-native speakers of English, a SPEAK test score of 57 or TOEFL iBT Speaking Component score of 28

Corequisite: LIN 449

3 credits

**LIN 378: Content-Based Language and Literacy Development**

Introduction to language and literacy development across disciplines and to assessment, cooperative learning, and
reflective practices. Students will develop standard-based interdisciplinary thematic units, integrate technologies, and explore collaborative practices.

Prerequisite: LIN 375 and LIN 449
Corequisite: LIN 450
3 credits

LIN 425: Special Topics in Linguistics
Seminars for advanced linguistics students. May be repeated as the topic changes.

Prerequisite: Varies with subject matter
3 credits

LIN 426: Special Topics in Linguistics
Seminars for advanced linguistics students. May be repeated as the topic changes.

Prerequisite: Varies with subject matter
3 credits

LIN 427: Special Topics in Linguistics
Seminars for advanced linguistics students. May be repeated as the topic changes.

Prerequisite: Varies with subject matter
3 credits

LIN 431: The Structure of an Uncommonly Taught Language
An investigation of the phonology and syntax of either a language or a family of languages. May be repeated if a different language is covered.

Prerequisite: LIN 211 and LIN 301
3 credits

LIN 447: Directed Readings in Linguistics
Qualified juniors and seniors in linguistics are offered an opportunity to do independent work on topics in linguistics under guidance of a faculty member. May be repeated to a limit of six credits.

Prerequisite: Permission of department
1-6 credits

LIN 449: Field Experience, Grades N-12
Observation, inquiry, and practice in language and literacy development across disciplines for learners from linguistically and culturally diverse backgrounds. Students are placed in variety of educational settings in elementary and secondary schools for 50 hours of fieldwork.

Prerequisites: Declared major in Linguistics; C or higher in LIN 101, 201, or 211; g.p.a. of 2.75 or higher; for non-native speakers of English, a SPEAK test score of 57 or TOEFL iBT Speaking Component Score of 28
Corequisite: LIN 375
1 credit, S/U grading

LIN 450: Field Experience, Grades N-12
Observation, inquiry, and practice in language and literacy development across disciplines for learners from linguistically and culturally diverse backgrounds. Students are placed in variety of educational settings in elementary and secondary schools for 50 hours of fieldwork.

Corequisite: LIN 378
1 credit, S/U grading

LIN 451: Supervised Teaching -- English as a Second Language: Primary Grades N-6
Supervised practice teaching in English as a second language by arrangement with selected Boards of Cooperative Educational Services and primary, middle, and secondary schools. Applications must be filed in the academic year preceding that in which the student plans to take the course.

Prerequisites: Linguistics major; 3.00 g.p.a. in major; 2.75 g.p.a. overall; NY teacher certification exam LAST
Corequisite: LIN 452 and 454
6 credits, S/U grading

LIN 452: Supervised Student Teaching in English as a Second Language: Secondary Grades 7-12
Supervised practice teaching in English as a second language by arrangement with selected Boards of Cooperative Educational Services and middle and secondary schools. Applications must be filed in the academic year preceding that in which the student plans to take the course.

Prerequisites: Linguistics major; 3.00 g.p.a. in major; 2.75 g.p.a. overall; NY teacher certification exam LAST
Corequisites: LIN 451 and 454
6 credits, S/U grading

LIN 454: Managing Instruction, Assessment, and Resources
Examination of effective practices, assessments, and technologies for developing language and literacy across content areas in multi-level classrooms. Collaboration with colleagues, parents, and communities is explored.

Prerequisites: C or higher in LIN 378; New York teacher certification examination LAST
Corequisites: LIN 451 and 452
3 credits

LIN 464: Morphology and Word Formation
The internal structure of complex words. A variety of analytical methods is introduced, together with examples from English and many other languages.

Prerequisites: LIN 211 and 301
3 credits

LIN 475: Undergraduate Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. The student in required to attend all the classes, do all the regularly assigned work, and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course. Not for major credit.

Prerequisites: Linguistics major; U3 or U4 standing; permission of instructor.
3 credits, S/U grading

LIN 476: Undergraduate Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. Students may not serve as teaching assistants in the same course twice. Not for major credit.

Prerequisite: LIN 475; permission of instructor
3 credits, S/U grading

LIN 487: Directed Research in Linguistics
Qualified advanced undergraduates in linguistics may carry out individual research projects under the direct supervision of a faculty member. May be repeated up to a limit of six credits.

Prerequisite: Permission of department
1-6 credits

LIN 488: Internship
Participation in local, state, and national public and private agencies and organizations. May be repeated up to a total of 12 credits.

Prerequisites: 15 credits in linguistics; permission of department
0-6 credits, S/U grading

LIN 495: Senior Honors Project in Linguistics
First course of a two-semester sequence for linguistics majors who are candidates for the degree with honors. The project involves independent readings or research and the writing of a thesis. Students enrolled in LIN
MAE

Mathematics Teacher Preparation

MAE 301: Foundations of Secondary School Mathematics
A re-examination of elements of school mathematics, including topics in algebra, geometry, and elementary functions. Competence in basic secondary-level ideas and techniques are tested.
Prerequisites: MAT 200 and 211; admission to mathematics or applied mathematics secondary teacher preparation program
Corequisite: MAE 311
3 credits

MAE 302: Methods and Materials for Teaching Secondary School Mathematics
The goals of mathematics education, learning theories, mathematics curricula, lesson planning, evaluation and teaching strategies. Lesson plans are drawn up and presented to the group.
Prerequisites: MAE 301 and C or higher in MAE 311
Pre- or Corequisite: MAE 312
3 credits

MAE 311: Introduction to Methods of Teaching Secondary School Mathematics
Aspects of teaching mathematics on the secondary school level, including lesson designs based on the NCTM standards, cooperative learning, and technology in mathematics education. Students observe classes in middle school and high school settings.
Prerequisites: MAT 211; admission to mathematics or applied mathematics secondary teacher preparation program; department consent
Corequisite: MAE 301
3 credits

MAE 312: Micro-Teaching
Twice-weekly supervised classroom experience, tutoring, or working with small groups of students as a teacher's aide.
Prerequisite: C or higher in MAE 311
Pre- or Corequisite: MAE 302
2 credits

MAE 330: Technology in Mathematics Education
Introduces students in the secondary mathematics teacher preparation program to techniques and requirements for effective use of technology in the mathematics classroom. Emphasis on projects. Use of graphing calculators and computer software such as Geometer's Sketchpad.
Prerequisites: MAE 301 and 311
3 credits

MAE 341: Issues in Teaching and Learning in Collegiate Mathematics
Investigation of the issues involved in the teaching and learning of introductory collegiate mathematics. A supervised teaching internship of undergraduate mathematics accompanies this seminar.
Prerequisite: MAE 302
4 credits

MAE 412: Directed Readings in Mathematics Education
Tutorial studies in recent advances in mathematics education.
Pre- or Corequisite: MAE 312
1 credit

MAE 451: Supervised Teaching - Middle School Grades 7-9
Intensive supervised teaching in secondary schools. Students work in the school under the supervision of an experienced teacher.
Prerequisites: MAE 312; MAT 312, 319 and 360; AMS 310; permission of director of mathematics teacher education program
Corequisites: MAE 452 and 454
6 credits, S/U grading

MAE 452: Supervised Teaching - High School Grades 10-12
Intensive supervised teaching in secondary schools. Students work in the school under the supervision of an experienced teacher.
Prerequisites: MAE 312; MAT 312, 319 and 360; AMS 310; permission of director of mathematics teacher education program
Corequisites: MAE 451 and 454
6 credits, S/U grading

MAE 454: Student Teaching Seminar
Weekly discussions of teaching techniques and experiences, learning theory, curriculum content, and classroom problems.
Corequisites: MAE 451 and 452
3 credits

PSY

Psychology

PSY 103 - F: Introduction to Psychology
An introduction to research and theory in psychology in such areas as learning, perception, cognition, biopsychology, development, personality, and abnormal and social psychology. As part of the course, students must participate in experiments and/or a library research project.
3 credits

PSY 201 - C: Statistical Methods in Psychology
The use and interpretation of elementary statistical techniques in research, emphasizing descriptive statistics, correlational analysis, and inferential statistics, including chi-square, t-tests, and an introduction to the Analysis of Variance. May not be taken for credit if AMS 102, ECO 320, POL 201, or SOC 202. This course has been designated as a High Demand/Controlled Access (HD/CA) course. Students registering for HD/CA courses for the first time will have priority to do so.
Prerequisites: PSY 103; satisfaction of entry requirements
3 credits

PSY 220 - F: Survey in Developmental Psychology
A study of the growth processes from fetal development to late childhood. Perceptual and learning characteristics are explained as they relate to increases in cognitive and social competence in the total community. Biological factors are examined as they relate to inheritance of behavior patterns.
PSY 230 - F: Survey in Abnormal and Clinical Psychology
Examines the description, etiology, course, and treatment of psychological disorders. Current theory and research are emphasized.
Prerequisite: PSY 103
3 credits

PSY 240 - F: Survey in Social Psychology
A presentation of various topics in social psychology including interpersonal processes, obedience to authority, social perception, attitude change, attraction and liking, and aggression and violence, especially as applied to national and international issues.
Prerequisite: PSY 103
3 credits

PSY 250 - F: Survey in Biopsychology
Introduction to the neural basis of sensory processes, motor control, attention, emotion, and learning.
Prerequisite: PSY 103 or BIO 101 or 150
3 credits

PSY 260 - F: Survey in Cognition and Perception
A survey of theoretical and empirical work on human cognition and perception including pattern recognition, memory, attention, language comprehension, decision making, and problem solving.
Prerequisite: PSY 103
3 credits

PSY 273: Supervised Research in Psychology
Initial training and participation in techniques or duties related to a specific laboratory or field research experience under the direct supervision of a faculty member or advanced graduate student in the Department of Psychology. Students may take two sections in a single semester, but no more than three credits may be applied to a section. May not be taken for more than six credits per faculty advisor during the student's career.
Prerequisite: Permission of instructor
0-6 credits, S/U grading

PSY 283: Applications and Community Service
Designed to provide opportunities for students to study and apply psychological principles outside the classroom (e.g., in settings such as hospitals and schools). Specific programs vary from semester to semester. General information is available in the Psychology Undergraduate Office. May be repeated up to a limit of six credits.
Prerequisite: Permission of instructor
1-3 credits, S/U grading

PSY 285: Practicum in Infant/Toddler or Preschool Development and Education
Students work nine hours a week in a full-day child care center on campus with infants/toddlers or preschool-aged children (Section numbers 1 and 2 denote assignment to infants/toddlers; Section numbers 3 and 4 are the practicum with preschool-aged children). Students gain practical experience in infancy or preschool development and education through guiding, teaching, preparing age-appropriate materials, and observing. Students maintain daily journals; they also plan, develop, and implement appropriate educational activities that provide some of the basis for discussion and evaluation in the corequisite seminar. PSY 385. This course requires students to use knowledge gained in PSY 385 in a closely supervised situation. Can be repeated once by enrolling in a section that focuses on a different age group.
Prerequisite: CFS 210 or CFS 322 or PSY 220 or PSY 325 or PSY 326; permission of instructor
Corequisite: PSY 385
3 credits, S/U grading

PSY 301: Advanced Statistics
Survey of probability and sampling theory, descriptive and inferential statistics, and introduction to experimental design.
Advisory Prerequisite: PSY 310
3 credits

PSY 310 - F: Research and Writing in Psychology
An introduction to and critical analysis of the methodology of psychological research. In addition to attending lectures taught by faculty, students work closely with a graduate instructor and peers in small breakout sections to prepare a research proposal. Not for credit in addition to the discontinued PSY 300. This course has been designated as a High Demand/Controlled Access (HD/CA) course. Students registering for HD/CA courses for the first time will have priority to do so.
Prerequisites: PSY 103; PSY 201 or any other course satisfying the department's statistics requirement
4 credits

PSY 325: Children’s Cognitive Development
A survey of the basic principles of cognition from experimental research with children. Topics include perceptual development, language development, memory development, conceptual development, and the development of academic skills.
Prerequisites: PSY 220
Advisory Prerequisite: PSY 310
3 credits

PSY 326: Children’s Social and Emotional Development
Current theories, models, research methods, and findings in the study of children's socioemotional development. The course emphasizes the interaction of the individual with his or her social environment in developmental processes and outcomes. Eras covered include infancy, toddler/preschool, mid-late childhood, and adolescence.
Prerequisites: PSY 220
Advisory Prerequisite: PSY 310
3 credits

PSY 327: Human Growth and Development in the Educational Context
The biological and psychological development of childhood and adolescence that affects teaching and curriculum development for diverse learners. Additional topics include childhood and adolescent psychiatric disorders, special education programs, drug and alcohol use and abuse, and societal issues. Formerly SSE 327 and SSI 327. Not for credit in addition to SSE 327 or SSI 327.
Prerequisites: U3 or U4 standing; admission to a teacher education program, or admission in the Psychology major
3 credits

PSY 329: Special Topics in Developmental Psychology
May be repeated as the topic changes.
Prerequisites: PSY 220
Advisory Prerequisite: PSY 310
3 credits

PSY 333: Mood Disorders
The mood disorders include bipolar (manic-depressive) and depressive disorders. They are among the most common psychological disorders, and are a tremendous personal, social, and economic burden. This course will provide an introduction to current theory and research on the mood disorders, including their classification, epidemiology, course, etiology, pathogenesis, and treatment. Not for credit
in addition to PSY 339 with topic of "Mood Disorders."
Prerequisite: PSY 230
3 credits

PSY 338: Behavior Deviation in Children
Development and modification of behavioral deviations in children; application of principles derived from experimental analysis of behavior to problems of children.
Prerequisites: PSY 220
Advisory Prerequisite: PSY 310
3 credits

PSY 339: Special Topics in Clinical Psychology
Semester supplements to this Bulletin contain specific description when course is offered. May be repeated as the topic changes.
Prerequisite: PSY 230
Advisory Prerequisite: PSY 310
3 credits

PSY 341: Psychology of Prejudice
An overview of theoretical perspectives, research methods, empirical findings, and practical applications of psychological research on prejudice. Topics include the development of prejudice among children; the role of cognitive, social, personality, and motivational factors in maintaining prejudice and stigma; the psychological consequences of prejudice and stigma; and strategies for reducing prejudice, stigma, and intergroup conflict.
Prerequisite: PSY 240
Advisory Prerequisite: PSY 310
3 credits

PSY 344: Development and Aging in Adulthood
Adult development, aging and death will be examined in the context of family relationships, friendship patterns, intergenerational ties, and cultural themes. Cognitive process, personality, and coping strategies will be integrated into a discussion of biological aging and health maintenance in order to understand the range of individual, ethnic and socioeconomic differences that influence personal choices and challenges in identity formation, work, leisure and retirement. This course is offered as both CFS 344 and PSY 344.
Prerequisite: U3 standing; CFS 210 or PSY 220
3 credits

PSY 345: Theories of Personality
The study of the ways in which people differ. Examines traditional and current thinking and research about the nature and causes of the individual patterns of behavior, emotion, and thinking that we call personality.
Prerequisite: PSY 240
Advisory Prerequisite: PSY 310
3 credits

PSY 346: Health Psychology
The role of psychological factors in the maintenance of good health or in coping with illness. Topics include the modification of specific health behavior, such as alcoholism, obesity, lack of exercise, and smoking; the relationship of stress and illness; and coping with terminal illnesses.
Prerequisite: PSY 240
Advisory Prerequisite: PSY 310
3 credits

PSY 347 - F: Psychology of Women
The psychological impact of important physiological and sociological events and epochs in the lives of women; menstruation, female sexuality, marriage, childbirth, and menopause; women and mental health, mental illness and psychotherapy; the role of women in the field of psychology. This course is offered as both PSY 347 and WST 377.
Prerequisite: WST major or minor; or one of the following: WST 102, WST 103, PSY 103, WST/SOC 247
3 credits

PSY 348: Special Topics in Social Psychology
May be repeated as the topic changes.
3 credits

PSY 349: Special Topics in Social Psychology
May be repeated as the topic changes.
Advisory Prerequisite: PSY 310
3 credits

PSY 355: Human Brain Function
The functional organization of the human brain, including dysfunctions resulting from various types of brain pathology. Neuroanatomical, neuropsychological, neurophysiological, and experimental psychological approaches are described.
Prerequisite: PSY 250
3 credits

PSY 356: Physiological Psychology
An advanced survey of the neurobiological bases of complex behavior. A review of basic neurophysiology, neuroanatomy, and neurochemistry is followed by considerations of the circuitry and neural processing
supporting perception, motion, emotion, sleep, attention, learning, language, and higher cognitive mechanisms. 

Prerequisite: PSY 250 or BIO 202 or BIO 203 
3 credits

PSY 357: Animal Learning 
Principles of adaptation and behavioral change with emphasis on techniques of reward and punishment and of stimulus control. 
Advisory Prerequisite: PSY 310 
3 credits

PSY 358: Special Topics in Biopsychology 
May be repeated as the topic changes. 
Prerequisite: PSY 250 
Advisory Prerequisite: PSY 310 
3 credits

PSY 359: Special Topics in Biopsychology 
May be repeated as the topic changes. 
Prerequisite: PSY 250 
Advisory Prerequisite: PSY 310 
3 credits

PSY 364: Judgment and Decision Making 
An exploration of the psychological factors that influence judgment and decision making. Topics include how judgments and decisions ought to be made (e.g., rational decision making), systematic flaws in people's actual performance, and the neural systems that underlie decisions. 
Prerequisite: PSY 260 
Advisory Prerequisite: PSY 310 
3 credits

PSY 365: The Psychology of Language 
Examination of language acquisition and a consideration of its implication for cognitive psychology. 
Prerequisite: PSY 260 
Advisory Prerequisite: PSY 310 
3 credits

PSY 366: Human Problem Solving 
An exploration of human problem solving and critical thinking. Topics include memory strategies, the role of language in thinking, inductive and deductive reasoning, creativity, and the development of problem solving skills. 
Prerequisite: PSY 260 
Advisory Prerequisite: PSY 310 
3 credits

PSY 367: Memory 
A review of classic and current theories of memory and empirical research on memory in memory-intact and memory-impaired populations. 
Prerequisite: PSY 260 
Advisory Prerequisite: PSY 310 
3 credits

PSY 368: Sensation and Perception 
An examination of both the basic mechanisms and the organizational processes of visual and auditory perception. Topics include the perception of color, depth, movement, pitch, loudness, speech, and music. 
Prerequisite: PSY 260 
Advisory Prerequisite: PSY 310 
3 credits

PSY 369: Special Topics in Cognition and Perception 
May be repeated as the topic changes. 
Prerequisite: PSY 260 
Advisory Prerequisite: PSY 310 
3 credits

PSY 375: History and Systems of Psychology 
History of psychology presented either as a development and testing of theories that emerge from a long philosophical tradition, or as a set of practices that serve particular social functions and respond to pressures from the socioeconomic context. 
Prerequisites: Nine credits of psychology 
3 credits

PSY 380: Research Lab: Human Cognition 
Techniques and experimental methods to conduct research in cognition on a selection of topics such as perception and sensation, language, attention, or memory. Hands-on learning of research and reporting of research. 
Prerequisites: PSY 310; permission of instructor 
4 credits

PSY 382: Research Lab: Social Psychology 
Techniques and experimental problems in social psychology, including natural observation, surveys, and experimental design. Three hours of lecture and two hours of field or laboratory research per week. 
Prerequisites: PSY 240 and 310 
4 credits

PSY 383: Behavioral Ecology Laboratory 
This course is an introduction to and critical analysis of theory and research on animal behavior in natural and naturalistic settings. A field research study is major component of this course. This course is also only open to B.S. majors in Psychology and enrollment is limited. 
Prerequisites: PSY 103 or 104; PSY 201 or AMS 102; PSY 310 
4 credits

PSY 384: Research Lab: Human Factors 
Current theories and empirical methods in the psychology of human-computer interaction. Students practice techniques in the research, design, and evaluation of human-computer interfaces. 
Prerequisites: PSY 260 and 310; permission of department 
4 credits

PSY 385 - F: Seminar in Infant/Toddler or Preschool Development and Education 
Seminar in development and education of infants/toddlers or preschool-aged children. 
Prerequisite: PSY 285. Can be repeated once by enrolling in a section that focuses on a different age group. Can be used once toward Psychology Department elective requirements. 
Corequisite: PSY 285 
3 credits

PSY 399: Junior Honors Seminar 
First course of a three-semester research seminar on research in psychology. Topics investigated by faculty are reviewed. The class focuses on particular theories, methods, and results that illustrate the research process
within the department. Students are expected to present oral and written proposals for their senior year research project.

Prerequisites: PSY 310; admission to psychology honors program
1 credit

PSY 447: Readings in Psychology
Directed readings under the guidance of a faculty member. May be repeated once.
Advisory Prerequisite: PSY 310
1-6 credits

PSY 475: Undergraduate Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work, and meet with the faculty member at regularly assigned times to discuss the intellectual and pedagogical matters relating to the course.
Prerequisites: PSY 310; U4 standing in psychology major; permission of instructor and department
3 credits, S/U grading

PSY 476: Undergraduate Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. Students may not serve as teaching assistants in the same course twice.
Prerequisites: PSY 475; permission of instructor and department
3 credits, S/U grading

PSY 487: Independent Research in Psychology
Upper-division students interested in carrying out independent research projects under the auspices of a faculty member in the Department of Psychology may do so in this course. The student must propose and carry out the research project and must analyze and present the results in a form acceptable to the sponsor. Written agreement by the faculty sponsor to undertake this responsibility and an outline of the project goals are filed with the Undergraduate Psychology Office. These become part of the student's departmental file. May be repeated up to a limit of 12 credits.
Prerequisites: U3 or U4 standing; PSY 310; permission of department
0-6 credits

PSY 488: Internship
Participation in public and private agencies and organizations. Students are required to submit written progress reports and a final written report on their experience to the faculty sponsor and department. May be repeated up to a limit of 12 credits.
Prerequisites: 12 credits in psychology including PSY 310; permission of the supervising faculty member and undergraduate director
0-6 credits, S/U grading

PSY 491: Advanced Seminar in Psychology
Special seminars covering current research theory. Topics are announced prior to the beginning of each semester. May be repeated up to a limit of 18 credits. Students may take two sections in a single semester. May not be taken for more than six credits per faculty member during the student's career.
Prerequisites: PSY 310; permission of instructor
1-3 credits

PSY 492: Advanced Seminar in Psychology
Special seminars covering current research theory. Topics are announced prior to the beginning of each semester. May be repeated up to a limit of 18 credits. Students may take two sections in a single semester. May not be taken for more than six credits per faculty member during the student's career.
Prerequisites: PSY 310; permission of instructor
1-3 credits

PSY 495: Senior Honors Seminar
Second course of a three-semester research seminar with continuing discussions of methods and theories relevant to honors research projects. Students are expected to design and execute a research project and submit a these under the supervision of appropriate faculty sponsorship. Students enrolled in PSY 495 are obliged to complete PSY 496. Students receive only one grade upon completion of the sequence.
Prerequisite: PSY 495; permission of department
Corequisite: PSY 487
1 credit

PSY 496: Senior Honors Seminar
Third course of a three-semester research seminar with continuing discussions of methods and theories relevant to honors research projects. Students are expected to design and execute a research project and submit a these under the supervision of appropriate faculty sponsorship. Students enrolled in PSY 495 are obliged to complete PSY 496. Students receive only one grade upon completion of the sequence.
Prerequisite: PSY 495; permission of department
Corequisite: PSY 487
1 credit

SCI

Science Teacher Preparation

SCI 410: Pedagogy and Methods for Science Education I
Fundamental science teaching strategies, theories, and practices are introduced to students. Implementation of the New York State Math, Science, and Technology Standards and core science curricula is emphasized, in addition to the importance of inquiry based learning, laboratory activities, and laboratory safety. Students plan lessons and make several presentations. Students complete an action research project based on field observations made in conjunction with SCI 449.
Prerequisites: Acceptance to a Science Teacher Preparation program; minimum g.p.a. of 2.75
Corequisite: SCI 449 Note: you must register for the same sections of SCI 410 and 449
3 credits

SCI 420: Pedagogy and Methods for Science Education II
Builds on the practical application of science pedagogy introduced in SCI 410. Advanced science teaching strategies are presented. Emphasis is placed on the integration of theory and practice, extension of scientific inquiry for diverse learners and assessment of student progress. Essential themes and critical issues in the science disciplines are explored in the context of teaching in secondary schools. Experiences in SCI 450 are incorporated into SCI 420. Note: you must register for the same sections of SCI 420 and 450.
Prerequisites: C or higher in SCI 410; minimum g.p.a. of 2.75
Corequisite: SCI 450
3 credits

SCI 447: Directed Readings in Science Education
Advanced study in science education under the supervision of a science education faculty member.
Prerequisite: Permission of the science education program  
1-6 credits

SCI 449: Field Experience, Grades 7-12  
Students visit science classes in secondary schools and participate in selected school-based outreach programs for a total of 50 hours during the semester. The observations made during these visits serve as the basis for the action research project that is completed in SCI 410, as well as for discussions that occur in class. Due to public school schedules, the majority of these experiences occur during morning hours.  
Prerequisites: Acceptance to a Science Teacher Preparation program; minimum g.p.a. of 2.75  
Corequisite: SCI 410  
Note: you must register for the same sections of SCI 410 and 449  
1 credit, S/U grading

SCI 450: Field Experience, Grades 7-12  
Students visit science classes in secondary schools and participate in selected school-based outreach programs for a total of 50 hours during the semester. The observations made during these visits serve as the basis for discussions that occur in class and for the research component of SCI 420. Due to public school schedules, the majority of these experiences occur during morning hours. Note: you must register for the same sections of SCI 420 and 450.  
Prerequisites: C or higher in SCI 410; minimum g.p.a. of 2.75  
Corequisite: SCI 420  
1 credit, S/U grading

SCI 451: Supervised Teaching-Science: Middle Level Grades 7-9  
Prospective science teachers participate in full-time supervised student teaching in partnership schools, grades 7-9. Frequent consultation with the University supervisor helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.  
Prerequisites: C or higher in SCI 420; SSE 350, PSY 327, and LIN 344; 2.75 cum GPA; completion of all grad reqs; Permission of dept. Corequisites: SCI 451 and 454; Note: students must register for equivalent sections of SCI 451, 452, 454.  
6 credits, S/U grading

SCI 454: Science Student Teaching Seminar  
Includes discussions of teaching techniques that are critical to success as a science teacher, such as classroom management and effective questioning techniques. Analysis of actual problems and issues encountered by the student in his or her student teaching experience are part of each seminar session.  
Prerequisites: C or higher in SCI 420; SSE 350, PSY 327, and LIN 344; 2.75 cum GPA; completion of all grad reqs; Successful completion/LAST Exam; Dept perm. Corequisites: SCI 451 and 452; Note: students must register for equivalent sections of SCI 451, 452, 454.  
3 credits

SCI 487: Applied Research  
Repeatable to a maximum of 6 credits.  
Prerequisite: Permission of science education program  
0-3 credits

SSE 397: Teaching Social Studies  
Social studies as taught in the secondary schools: the nature of the social studies, curricula models, scope and sequence of topics offered, new programs of social studies instruction, etc. Designed for prospective teachers of social studies in secondary schools.  
Prerequisites: Admission to a Social Studies Teacher Preparation program;  
Corequisite: SSE 449 (formerly SSI 449)  
3 credits

SSE 398: Social Studies Teaching Strategies  
An examination of the instructional methods and materials for teaching social studies at the secondary school level. Designed for prospective teachers of social studies in secondary schools.  
Prerequisite: Admission into a Social Studies Teacher Preparation program; C or higher in SSE 397 (formerly SSI 397)  
Corequisite: SSE 450 (formerly SSI 450)  
3 credits

SSE 447: Directed Readings in Social Studies Education  
Individually supervised reading in selected topics of the social sciences. May be repeated, but total credit may not exceed more than six credits.  
Prerequisite: Permission of instructor  
1-3 credits

SSE 449: Field Experience, Grades 7-12  
Observation, inquiry, and practice in social studies education at the secondary level including 50 hours of documented visitations and observation at documented sites. Field experience writing logs are the basis for group discussion. Satisfactory/Unsatisfactory grading.  
Prerequisites: Admission to a Social Studies Teacher Preparation program;  
Corequisite: SSE 397 (formerly SSI 397)  
1 credit, S/U grading

SSE 450: Field Experience, Grades 7-12  
Observation, inquiry, and practice in social studies education at the secondary level including 50 hours of documented visitations
and observation at documented sites. Field experience writing logs are the basis for group discussion. Satisfactory/Unsatisfactory grading.

Prerequisite: Admission to a Social Studies Teacher Preparation program
Corequisite: SSE 398 (formerly SSI 398)
1 credit, S/U grading

SSE 451: Supervised Student Teaching -- Middle Level Grades 7-9
Prospective secondary school social studies teachers receive supervised practice teaching by arrangements with selected Long Island secondary schools. The student teacher reports to the school to which he or she is assigned each full school day for the entire semester. Frequent consultation with the supervising teacher helps the student to interpret and evaluate the student teaching experience. Applications must be filed in the semester preceding that in which the student plans to student teach. The dates by which applications must be completed are announced in PEP Guide to Teacher Education.

Prerequisites: C or higher in SSE 398 (formerly SSI 398); 3.00 g.p.a. in the major; enrollment in the Social Studies Secondary Teacher Preparation Program; approval of social studies director
Corequisites: SSE 452 and 454 (formerly SSI 452 and 454)
6 credits, S/U grading

SSE 452: Supervised Student Teaching--High School Grades 10-12
Prospective secondary school social studies teachers receive supervised practice teaching by arrangements with selected Long Island secondary schools. The student teacher reports to the school to which he or she is assigned each full school day for the entire semester. Frequent consultation with the supervising teacher helps the student to interpret and evaluate the student teaching experience. Applications must be filed in the semester preceding that in which the student plans to student teach. The dates by which applications must be completed are announced in PEP Guide to Teacher Education.

Prerequisites: C or higher in SSE 398 (formerly SSI 398); 3.00 g.p.a. in the major; enrollment in the Social Studies Secondary Teacher Preparation Program; approval of social studies director
Corequisites: SSE 451 and 454 (formerly SSI 451 and 454)
6 credits, S/U grading

SSE 454: Student Teaching Seminar
Seminar on problems and issues of teaching social studies at the secondary school level.
Analysis of actual problems and issues encountered by the student in his or her student teaching experience. The course includes a unit on identifying and reporting child abuse and maltreatment. Students in this course are required to pay a fee that is used solely to secure the New York State Certificate in Identifying and Reporting Child Abuse and Maltreatment.

Prerequisite: C or higher in SSE 398 (formerly SSI 398)
Corequisites: SSE 451 and 452 (formerly SSI 451 and 452)
3 credits

SSE 475: Undergrad Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work, and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course.

3 credits, S/U grading

SSE 476: Undergrad Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work, and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course. In SSE 476, students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. Students may not serve as teaching assistants in the same course twice.

3 credits, S/U grading

SSE 487: Independent Project in Social Sciences Education
Independent projects in social studies secondary school education designed for students enrolled in the social studies teacher preparation program. May be repeated.

Prerequisites: 18 credits in the social and behavioral sciences; permission of program
0-6 credits