

## Department of English

211 Hartwell Hall  
(716) 395-2503

*Chairperson and Distinguished Teaching Professor:* Earl G. Ingersoll; *Distinguished University Professor:* Philip L. Gerber; *Distinguished Teaching Professor:* John Maier; *Distinguished Service Professor:* Vincent L. Tollers; *Professors:* Robert J. Gemmett, David G. Hale, William H. Heyen, Evelyn Newlyn, Stanley S. Rubin; *Associate Professors:* Mark A. Anderson, John J. Perry; *Assistant Professors:* Miriam Burstein, R. Gregory Garvey, J. Roger Kurtz, Yuko Matsukawa, Greta Ai-Yu Niu, Anne Panning; *Lecturers:* Louis Hillman, Judith Kitchen, Rita Mignacca (leave).

For students who seek a general education for work in industry, for those who want to teach, for those who want to write, and for those who are planning professional studies in law, public relations, journalism, library science, advertising, publishing—any field where effective use of the English language is essential and a broad humanistic perspective is needed—majoring in English is the first step in a career. As an alternative, students should consider the English minor, which encourages students to take courses appropriate to individual needs and interests. Students majoring or minoring in English must complete at least 50 per cent of their major or minor course work (18 credits for the major, nine credits for the minor) at SUNY Brockport.

### Major Specialties in English

Students who major in English must select a 36-credit major from one of two options: literature or creative writing.

#### Option I: Literature

The English Major-Literature focuses on English, American, and World literatures and affords students extensive practice in critical analysis and writing. The Literature track provides strong preparation for elementary and secondary teachers, for professional careers in business and law, and for the further study of literature in graduate school.

**General Guidelines:** Literature courses include the genres of poetry, fiction, film, drama, and the essay. Most majors take about 40–45 credits in English. In selecting their required courses, electives, or other courses beyond the 36 credit minimum, students are encouraged to construct personal concentrations in such areas as: American, British, or World Literature; Film Studies; Women Writers; Modern Literature, etc., or to explore the diversity of English studies. Individual courses fulfill only one requirement in the major, and only liberal arts courses (designated by an A) can be used to satisfy the 36-credit-hour minimum requirement.

#### Minimum Course Requirements:

#### Credits

ENL 303	Introduction to Literary Analysis (minimum grade of “C”) British Literature	3
	One course in British Literature before 1800 (Examples: ENL 202 British Literature I, ENL 411 Chaucer, ENL 416 British Renaissance, ENL 417 The Age of Dryden, Pope and Johnson, ENL 422 British Novel Before 1800)	3
	One course in British Literature after 1800 (Examples: ENL 203 British Literature II, ENL 419 English Romantic Writers, ENL 420 The Victorians and Others, ENL 423 British Novel After 1800, ENL 424 Modern British Literature, ENL 425 Contemporary British Writers, ENL 426 Modern Irish Writers)	3

## American Literature

One course in American Literature before 1900 (Examples: ENL 204 American Literature I, ENL 429 Roots of American Literature, ENL 431 American Literature: The Transcendental Movement)	3
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One course in American Literature after 1900 (Examples: ENL 205 American Literature II, ENL 435 Modern American Poetry, ENL 443 Contemporary American Poetry, ENL 465 American Film Comedy)	3
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## World Literatures and Cultures

Two World Literature courses (Examples: ENL 366 Arabic Culture and the West, ENL 353 The Bible and Modernism, ENL 367 African Novel, ENL 457 Women and Film, ENL 476 Post-Colonial Literature)	6
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OR

One World Literature Course and one British or American Literature course which has a significant emphasis on cultural differences (Examples: ENL 235 Introduction to Afro-American Literature, ENL 237 Native-American Literature, ENL 357 Asian American Literature)	3
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Shakespeare (ENL 313 or ENL 314)	3
Linguistics and Language (ENL 451, ENL 455, or ENL 481)	3

Two elective courses in English at the 300–400 level ENL 472 Critical Approaches to Literature (prerequisites: ENL 303 and 9 credits of 300–400 level study in English)	6
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<b>Total:</b>	36
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**Teacher Certification Students:** Students preparing for teaching in elementary and secondary schools are strongly advised to take ENL 305 Advanced Composition. In addition, courses in mythology, children's or adolescent literature, and world literatures and cultures also provide valuable professional preparation.

**Preparation for Business, Law, and Public Service:** Literature courses which emphasize psychological, social, and verbal analysis provide a solid basis for the type of critical thinking needed in professional positions, while courses in writing, business communications, journalism/publication, etc. provide a solid basis in communication skills central to these areas.

**Option 2: Creative Writing**

The English Major-Creative Writing allows students to follow a program of study in English which will enable them to explore their talents and develop their skills in a series of writing courses and related literature courses.

**General Guidelines:** Literature courses include the genres of poetry, fiction, film, drama, and the essay. Most majors take about 40–45 credits in English. In selecting their required courses, electives, or other courses beyond the 36 credit minimum, students are encouraged to construct personal concentrations in such areas as: American, British, or World Literature; Film Studies; Women Writers; Modern Literature, etc., as well as taking additional courses in writing or literature. Individual courses fulfill only one requirement in the major, and only liberal arts courses (designated by an A) can be used to satisfy the 36 credit hour minimum requirement.

<b>Minimum Course Requirements:</b>		<b>Credits</b>
ENL 303	Introduction to Literary Analysis (minimum grade of “C”)	3
ENL 210	Creative Writing (the prerequisite for ENL 301 and 302)	3
Literature Requirements (one course must be in literature before 1900)		
	One course in British Literature	3
	One course in American Literature	3
	One course in World Literature	3
Workshop Requirements		
ENL 301	Fiction Writers Workshop	3
ENL 302	Poetry Writers Workshop	3
ENL 403	Writers Craft (may be repeated once)	3
	One Advanced Writers Workshop (ENL 301 or 302 are prerequisites for the related Advanced Workshops; these 400 level Workshops may be repeated once)	3
ENL 491	Advanced Fiction Writers Workshop	
ENL 492	Advanced Poetry Writers Seminar	
ENL 493	The Creative Essay	
Two elective courses in English at the 300–400 level		6
	ENL 472 Critical Approaches to Literature (prerequisites: ENL 303 and 9 credits of 300–400 level study in English)	
		3
<b>Total:</b>		<b>36</b>

**Teacher Certification Students:** Students preparing for teaching in elementary and secondary schools are strongly advised to take ENL 305 Advanced Composition and at least one course focusing on language (grammar, socio-linguistics, or linguistics courses). In addition, courses in mythology, children’s or adolescent literature, and world literatures and cultures also provide valuable professional preparation.

**Preparation for Business, Law, and Public Service:** Literature courses which emphasize psychological, social, and verbal analysis provide a solid basis for the type of critical thinking needed in professional positions, while courses in writing, business communications, journalism/publication, etc. provide a solid basis in communications skills central to these areas.

### Minor in English

The Minor in English allows students majoring in other disciplines to construct a program of study in English that will be appropriate to their individual interests and prospective careers.

### English Minor Requirements

The Minor requires 18 credit hours, including ENL 303 Introduction to Literary Analysis with a grade of “C” or better. Of the additional five elective courses (15 credits), at least two must be at the 300 level or above.

Students may wish to construct their individualized English Minor around concentrations in such areas as American Literature, British Literature, Film Studies, Women Writers, Cultural Studies in Literature, Writing, and Modern Literature. It is also acceptable to simply choose five electives of interest.

### Student Life

The Writers Forum provides exposure to significant contemporary writers and critics. The English Club offers a variety of activities, including the publication of student writing, Sigma Tau Delta, an international honor society, recognizes significant academic accomplishment. Prizes are available for student scholarship, and the writing of poetry, fiction, and the essay.

### Study Abroad

Study abroad programs sometimes are available. Information is available in the Department of English and the Office of International Education.

**General Education Requirements**

The following courses may be taken to meet the lower-division humanities requirement:

ENL 165	International Fiction
ENL 166	Literature and Culture
ENL 237	Native-American Literature

The following course may be taken to meet the lower-division Fine Arts requirement:

ENL 200	Art of the Film
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The following courses may be taken to meet the Contemporary Issues requirement:

ENL 353	The Bible and Modernism
ENL 357	Post Modern Culture
ENL 366	Arabic Culture and the West
ENL 367	The African Novel
ENL 439	Asian American Literature
ENL 442	Topics in Women's Literature
ENL 475	Postcolonial Literature
ENL 477	Issues in Science Fiction
ENL 495	Literature of the Holocaust

**Notes:** ENL 112 or equivalent is a prerequisite for any ENL course above 200. Subtitles and contents of topics, seminar, genre, mode, theme, and workshop courses vary by semester. Consult the department for information concerning offerings in any given semester. Each semester the department provides a booklet containing instructors' descriptions of courses they offer. The booklet may be obtained in the department office.

**English Courses**

**ENL 101 English for Foreign Students (A).** For speakers of other languages whose command of English is limited. Involves intensive experience in spoken and written English and prepares students for either ENL 102 or ENL 112, depending on the recommendation of the instructor. *3 Cr.*

**ENL 102 Fundamentals of College Composition (A).** For students who need practice in expository writing skills. Provides intensive work in writing standard, edited English as preparation for entering ENL 112. *3 Cr. Every Semester.*

**ENL 112 College Composition (A).** Emphasizes the development of written discourse with special attention to the writing process. Students generate, revise, and edit several short essays, as well as practice writing in ways that exercise their critical reading and thinking skills. *3 Cr. Every Semester.*

**ENL 165 International Fiction (A,H,D,C).** Focuses on short stories and novels from various cultures as vehicles for an examination of human nature. Assumes that, despite differences in nationality, race and culture, human beings share similar concerns, values, and attitudes that transcend those differences. *3 Cr. Every Semester.*

**ENL 166 Literature and Culture (A,H,D,C).** Examines selected works of literature to illustrate comparative religious, political, scientific, and

artistic issues as well as the conflicts inherent in individual, societal, and cultural values. *3 Cr. Every Semester.*

**ENL 200 Art of the Film (A,F).** Provides an introduction to film as an art form combining visual, dramatic, and aural arts. Covers basic film vocabulary, elements of film art (camera, sound, editing), trends in film esthetics, and analysis of style of important selected filmmakers; includes screening of short and feature films. Required for Film Studies minors. *3 Cr. Every Semester.*

**ENL 202 British Literature I (A,H).** Explores works from British literature written between 800 and 1750, including those of such writers as Chaucer, Shakespeare and Milton. Examines various styles, forms, and genres. *3 Cr. Every Semester.*

**ENL 203 British Literature II (A,H,E).** Explores British literature written between 1750 and 1950, including works by writers such as Wordsworth, Browning, Yeats and Woolf. *3 Cr. Every Semester.*

**ENL 204 American Literature I (A,H,D).** Surveys texts written in or about America prior to the Civil War. May include exploration and captivity narratives, Puritan writing, writing of the American Revolution, and major romantic authors such as Ralph Waldo Emerson, Margaret Fuller, Nathaniel Hawthorne, Herman Melville, Frederick Douglass, and Harriet Beecher Stowe. *3 Cr. Every Semester.*

**ENL 205 American Literature II (A,H,W,D).**

Surveys texts written in or about America from the post Civil War era to the present. Introduces students to literary movements of the period such as realism, modernism, the Harlem Renaissance, the Beat generation, postmodernism, and the rise of ethnic American writing. May include writers such as Henry James, Gertrude Stein, Langston Hughes, Allen Ginsberg, Thomas Pynchon, and Maxine Hong Kingston. *3 Cr. Every Semester.*

**ENL 210 Creative Writing (A).** Examines techniques for writing poetry and/or prose; and requires students to critique and revise their own work. *3 Cr. Every Semester.*

**ENL 235 Introduction to Afro-American Literature (A).**

*Cross-listed as AAS 235.* Provides an introductory survey of the literature of people of African ancestry in the Americas. Acquaints students with major literary figures and significant historical periods. Discusses issues regarding the relationship between the writers and socio-political and cultural movements and of questions concerning the socio cultural function that the black writer serves for his/her community. *3 Cr. Every Semester.*

**ENL 244 Women in Courtly Love (A,H,W).**

Studies the roles of women in literature of the courtly love tradition in European and British Middle Ages, and the influence of that literature on sex and gender roles at present. Reading, thinking, writing, and speaking are required. *3 Cr. Fall.*

**ENL 301 Fiction Writers Workshop (A).**

*Prerequisite: ENL 210 or instructor's permission.* Provides for the mastery of the materials and techniques of writing fiction. Requires students to objectively criticize their own work and the work of others. *3 Cr. Spring.*

**ENL 302 Poetry Writers Workshop (A).**

*Prerequisite: ENL 210 or instructor's permission.* Examines the substances and processes of writing poetry through contemporary study and objective workshop criticism of student writing. *3 Cr. Fall.*

**ENL 303 Introduction to Literary Analysis (A,U).**

For English majors and prospective majors. Provides skills needed to understand literature in English. Includes close reading of selected texts and study of literary genres, critical terms, the relationship between form and content, and the relationship between text and context. Provides practice in writing literary analyses. Emphasizes skills of generating, rewriting, and editing the documented critical essay and other nonfiction prose suitable to the needs and future careers of English majors. Majors must earn a "C" or better. *3 Cr. Every Semester.*

**ENL 305 Advanced Composition (A,U).**

A workshop course. Requires frequent writing assignments that are usually peer reviewed. Revision often expected. Encourages participants to write about their own interests and specializations. *3 Cr. Every Semester.*

**ENL 308 Business Writing (B).**

Required for business majors. Allows students to develop word processing skills to prepare communications for the business world, including letters, memos, reports, and job applications. Emphasis is on editing skills. Taught in the microlab: no previous computer experience necessary. Cannot be counted for the English major. *3 Cr.*

**ENL 313 Shakespeare to 1600 (A).**

Covers Shakespearean histories and early comedies. Explores the use of characters, plot, language, and dramatic convention. *3 Cr. Fall.*

**ENL 314 Shakespeare after 1600 (A).**

Covers Shakespearean tragedies and late comedies. Explores Renaissance conceptions of tragedy and comedy, as well as Shakespeare's characters, plots, language, and use of dramatic convention. *3 Cr. Spring.*

**ENL 331 Modern American Drama (A).**

Studies selected plays by 20th-century American authors, using a variety of critical approaches. *3 Cr.*

**ENL 339 Writings by Afro-American Women (A,U,W,D).**

*Cross-listed as AAS 339 and WMS 339.* Surveys literary representations in Afro-American fiction from the Harlem Renaissance to the present. Examines the degree to which sexism, cultural stereotypes and racism influence the portrayals and function of women in black American literature. Explores concerns with women's issues and the emergence of the feminist movement in America. *3 Cr.*

**ENL 350 World Literature I (A).**

Explores literatures of the world from Antiquity to the Early Modern World, with considerable attention to texts outside the Western tradition. *3 Cr.*

**ENL 351 World Literature II (A).**

Explores literatures of the world since 1700, with a focus on texts outside the British and American literary traditions. *3 Cr.*

**ENL 353 The Bible and Modernism (A,J,C).**

Provides an interdisciplinary investigation of controversies surrounding the Bible in the Modern World. *3 Cr.*

**ENL 354 The Bible as Literature (A).**

Provides an extensive examination of the design, moral, ethical and historical significance of the Bible, as well as its major literary forms, including short story, myth, proverbs, psalms, historical narrative and apocrypha. *3 Cr.*

**ENL 355 European Mythology (A).** Studies Greek and Roman myths as background for Western culture, literature and fine arts. 3 Cr.

**ENL 356 World Mythologies (A).** Defines myths as prehistoric, preliterate narratives from an oral tradition and sees these narratives as fundamental in many ways, stemming from the earliest days of human thought, development and civilization. Considers myths from Africa, the Orient, American Indians, Europe, and South America. Examines what myths say about death, creation, fertility, and the hero. 3 Cr.

**ENL 357 Postmodern Culture (A).** Explores the interrelationship between various aspects of contemporary culture, especially the cultural influences of technology (chiefly computers) and the mass media (particularly television) on literature, film, and other arts. A fundamental premise of the course is that social conditions, changing beliefs about human society, international capitalism, and recent technological changes have led to changes in culture, life style, even thinking, that can best be described as Postmodern. 3 Cr.

**ENL 366 Arabic Culture and the West (A,J,D,C).** The Middle East is arguably the area of the world that is most volatile and least understood by people from Western cultural backgrounds who deal with that area. Provides an interdisciplinary exploration of perceptions of the cultural "other," concentrating on cultural products of the Arabic-speaking world. 3 Cr.

**ENL 367 African Novel (A,J,D).** Examines major authors and movements in the development of the novel in Africa. Primary emphasis is on the texts themselves, but with attention to their social and historical contexts. 3 Cr.

**ENL 375 American Novel (A).** Examines selected American novels according to thematic, stylistic, and chronological patterns. 3 Cr.

**ENL 378 American Women Writers (A,J,W,D).** *Cross-listed as WMS 378.* Examines the ways in which American women writers address the particular circumstances of women's lives during particular decades. Explores the diversity of women's writing by including the works of best-selling writers, of women of color, of working class women and of radical experimentalists. Provides students with a historical, social and cultural context in which to locate the various works. 3 Cr.

**ENL 388 Brockport Career Exploration Course I (B).** *Prerequisite: Instructor's permission.* For a description of the BCEC, see Chapter V, Career Preparation, Special Programs. Interested students should pick up information packets and application forms in the Office of Career Services and meet with the coordinator of Community Service

before attempting to register. Registration requires a faculty member's signature. 3 Cr.

**ENL 395 Introduction to Canadian Literature (A).** Covers the development of Canadian literature in English from 1867 to the present. Emphasizes 20th-century writing throughout Canada, from the Maritimes to British Columbia, and places it within its cultural heritage, which often parallels that of the U.S. 3 Cr.

**ENL 400 Writers Forum Summer Seminar: Fiction (A).** Part of the Summer Writers Workshops, one-week intensive study. Devotes three-hour sessions to study of students' work, finished or in progress, and contemporary fiction criticism. Includes one-on-one meetings. May be repeated for credit. 2 Cr.

**ENL 402 Poetry: Theory and Practice (A).** Explores issues in contemporary poetic theory, study of selected poets, close readings of texts. Intended for creative writers and serious readers. 1-3 Cr.

**ENL 403 Writer's Craft (A,U).** Allows students to meet with the director of the Writers Forum and guest artists and critics to discuss contemporary literature and the creative process. Contact the department for names of guests set to appear in the semester and other details. May be repeated for credit. 1-3 Cr. *Spring.*

**ENL 404 Writers Forum Summer Seminar: Journals and Autobiography (A).** Part of the Summer Writers Workshops, one-week intensive study. For students and teachers at all levels, and others interested in techniques and uses of journal writing, methods of stimulating writing, and uses of autobiographical material. Requires in-class writing exercises and group sharing. May be repeated for credit. 2 Cr.

**ENL 405 Creative Writing for Teachers (A).** Explores how to stimulate writing and creative response to literature. Examines contemporary literature for models, and requires students to develop writing exercises, and produce and discuss individual work. Reviews and analyzes current material on the teaching of creative writing. 3 Cr.

**ENL 407 Writers Forum Summer Seminar: Science Fiction (A).** Part of the Summer Writers Workshops, one-week intensive study. Requires three-hour sessions to help those aiming at eventual publication in fantasy and science fiction. Mornings given to seminars and afternoons to writing and individual attention. May be repeated for credit. 2 Cr.

**ENL 408 Writers Forum Summer Seminar: Poetry (A).** Part of the Summer Writers Workshops, one-week intensive study. Requires three-hour morning sessions devoted partly to the study

of contemporary poetry/poetics, but mainly to discussion of work finished or in progress. Includes one-on-one meetings. May be repeated for credit. *2 Cr.*

**ENL 409 Writers Forum Summer Seminar: Freelance Writing (A).** Part of the Summer Writers Workshops, one-week intensive study. Covers the basics of freelance and feature article writing, finding and developing topics, methods of revision, survey of markets, preparation and submission of manuscript, and the author's rights and responsibilities. May be repeated for credit. *2 Cr.*

**ENL 411 Chaucer (A).** Examines a variety of works by Chaucer. Emphasizes *The Canterbury Tales*. *3 Cr. Spring.*

**ENL 412 Medieval British Literature (A).** Studies medieval British literature in its principal forms: lyric, drama, allegory, and romance; its antecedents in Old English literature; its influence on fifteenth century writers; and, as time permits, its connections to European and Middle Eastern literatures. *3 Cr.*

**ENL 416 British Renaissance (A).** Provides a study of selected poetry, fiction, criticism, and philosophy by British writers, from Thomas More to John Milton. *3 Cr. Spring.*

**ENL 417 The Age of Dryden, Pope and Johnson (A).** Requires students to read selected works from British literature written between 1660–1800, including samples from Dryden, Congreve, Pope, Swift, Defoe and Johnson. Examines some ways these writers resolve the tensions created by the competing demands of reason, tradition, and the imagination during this period. *3 Cr.*

**ENL 418 British Literature and Empire. (A,U,D).** Studies the relation of British literature to Empire-building and Imperialism, with special focus on texts relating to the "high imperialism" of the late 19th century. *3 Cr.*

**ENL 419 English Romantic Writers (A).** Covers major authors of the Romantic period (from Blake through Keats); examines significant figures in Romantic literature (such as Byronic heroes and Wordsworth's wanderers); and assesses Romanticism as a cultural phenomenon. *3 Cr. Fall.*

**ENL 420 The Victorians and Others (A).** Examines contributions of the era, such as the writings of Tennyson, Browning, Dickens and others from 1832 to World War I, to the development of British literary thought and artistry. *3 Cr. Spring.*

**ENL 421 Seminar in British Writers (A).** Provides a study of significant authors treated singly or in coherent combinations. Content varies, with appropriate subtitles provided for the individual course. May be repeated for credit with significant change in focus. *3 Cr.*

**ENL 422 The British Novel Before 1800 (A).** Provides an historical survey of the British novel from the early eighteenth century to the beginning of the nineteenth century, with readings from significant novelists such as Defoe and Austen. *3 Cr. Every other year.*

**ENL 423 The British Novel After 1800 (A).** Provides an historical survey of the British novel from the early nineteenth century to the end of WWI, with readings from significant novelists such as Dickens, Hardy, and Forster. *3 Cr. Every other year.*

**ENL 424 Modern British Literature (A).** Provides a study of major British dramatists, poets, and novelists of the 20th century. Usually includes Shaw, Woolf, Lawrence, and Auden. *3 Cr.*

**ENL 425 Contemporary British Writers (A).** Provides a study of major British writers in the later twentieth century. Usually includes Amis, Osborne, Pinter, Golding, Lessing, and Ishiguro. *3 Cr.*

**ENL 426 Irish Writers (A).** Covers major contributions of Anglo-Irish authors to literature in English, including selected works of Beckett, Joyce, Synge, and Yeats. *3 Cr.*

**ENL 427 Women in the English Novel (A,U,W).** *Cross-listed as WMS 427.* Provides in-depth examination of some of the great English novels, with some touching upon novels from other countries, to consider their thematic forms and functions, their literary significance, and especially what they reveal about the roles of women and attitudes to patriarchy. *3 Cr.*

**ENL 429 Roots of American Literature (A).** Intensive study of texts dealing with America between European contact and 1800. May include European fantasy writing, exploration and captivity narratives, Puritanism, texts of the American Revolution, and the origins of the American novel. Representative authors may be John Smith, Anne Bradstreet, Mary Rowlandson, Samson Occum, John Winthrop, Benjamin Franklin, Mercy Otis Warren, and Charles Brockden Brown. *3 Cr.*

**ENL 430 American Literature: The Romantic Era (A).** Intensive study of the blossoming of American literature in the decades prior to the Civil War. Class will study the growth of individualism and its impact on various groups of people by studying Transcendentalism, slave narratives, and women's novels. Course will feature major authors such as James Fenimore Cooper, Emily Dickinson, Herman Melville, and Harriet Beecher Stowe. *3 Cr. Fall.*

**ENL 431 American Literature: The Transcendental Movement (A).** Intensive study of the

influential Transcendentalist cultural and intellectual movement and its theories of aesthetics, spirituality, politics, and culture. May include readings from Emerson, Thoreau, Margaret Fuller, Theodore Parker, Jones Very, as well as important peripheral figures who were influenced by the movement such as John Humphrey Noyes, William Lloyd Garrison, Emily Dickinson, and Walt Whitman. *3 Cr. Spring.*

**ENL 432 American Realism (A).** Examines American realism which, with its emphasis on the representation of everyday events and lives, chronicles the social fabric of late-nineteenth- and early- twentieth-century America by tackling issues such as industrialization, race relations, women's rights, immigration, and class struggle. Writers may include Henry James, Charles Chesnutt, Frances Harper, Sui Sin Far, Theodore Dreiser, W.E.B. DuBois, Charlotte Perkins Gilman. *3 Cr.*

**ENL 434 American Literature of the Cold War Era (A).** Examines the major literary movements in post-World War II America, paying special attention to the relationship between political, economic, and cultural changes both inside and outside the United States, and American writing. Writers may include John Hersey, John Okada, Betty Friedan, Susan Sontag, Norman Mailer, and Allen Ginsberg. *3 Cr.*

**ENL 435 Modern American Poetry (A).** An investigation into the formative period 1910–1945 of twentieth-century American verse, emphasizing significant figures from Robinson, Amy Lowell, and Frost to Cummings, Stein, and Eliot. *3 Cr.*

**ENL 436 Postmodern American Poetry (A).** An investigation into American verse written after the mid-twentieth century, emphasizing figures such as Berrymen and Robert Lowell as well as their contemporaries Sylvia Plath and Anne Sexton and significant poets from more recent times. *3 Cr.*

**ENL 438 American Poetry (A).** A survey of important American verse from its beginnings to the 20th century, emphasizing representative poets such as Anne Bradstreet and Walt Whitman. *3 Cr.*

**ENL 439 Asian American Literature (A,J,W,D).** Explores Asian American literature and culture both historically and thematically with an emphasis on the development of Asian American literary voices and identities from the mid-nineteenth century to the present. Texts include major works of fiction, poetry, drama, prose, film, and critical and theoretical essays to facilitate discussion. *3 Cr.*

**ENL 441 American Literature: 19th-Century Women's Novel (A,U,W).** Intensive study of the novel as a form of women's self-representation and cultural criticism. May include novel about family life, anti slavery and temperance novels, slave

narratives, historical novels, and representations of urban and industrial experience. *3 Cr.*

**ENL 442 Topics in Women's Literature (A,W).** *Cross-listed as WMS 442.* Provides advanced study of women in literature and women's literature, focusing, for example, on some aspect of female lives, such as adolescence; on one or more female authors writing in a shared tradition, genre, or period; or on women writing on a common topic or from perspectives held in common. *3 Cr.*

**ENL 443 Contemporary American Poetry (A).** Examines the unique character of poetry after World War II: aesthetic theory, significant themes, prominent contributors. Improves students' critical analytical skills via written assignments of varying character. *3 Cr.*

**ENL 445 American Modernism (A).** Focuses upon writers of the first half of the twentieth century who defined American modernism by consciously breaking away from artistic conventions of the nineteenth century through experimentation in language, form, style and a heightened awareness of writing itself. Writers may include Ezra Pound, Gertrude Stein, Ernest Hemingway, Zora Neale Hurston, Langston Hughes, and William Faulkner. *3 Cr.*

**ENL 446 Seminar in American Writers (A).** Provides a study of significant American authors treated singly or in coherent combinations. Content varies, with appropriate subtitles provided. May be repeated for credit with significant change in focus. *3 Cr.*

**ENL 451 Linguistics (A).** *Prerequisite: Junior or senior status.* Provides a study of phonology, morphology, syntax, semantics, and sociolinguistics. *3 Cr.*

**ENL 455 Sociolinguistics (A).** Provides a study of language in social context. Analyzes problems in social dialects and communications, jargons, slang, bilingualism and language of social conflict. *3 Cr. Fall.*

**ENL 457 Women and Film (A,J,W).** Focuses on films by women. Considers the following questions: have women filmmakers depicted the world differently from "dominant" cinema? what possibilities exist for forms of "feminine" film discourse that are truly different from dominant film discourse? what has been the history of women filmmakers? how many of these women have indeed tried to speak a different "language"?

**ENL 458 Great American Film Actors: Selected Topics (A).** Provides a close study of great actors of American film who have lent their unique talents to film tradition. Analyzes the artistic, social, personal, and cultural aspects of these actors and their careers. Focus and actors selected may vary,

but may not be repeated for credit. 3 Cr.

**ENL 460 Great American Film Directors (A).** Using various critical perspectives, provides an in depth study of major films of selected American film directors—Hitchcock, Capra, Welles. Specific focus shown by subtitle. May be repeated for credit with significant change in focus. 3 Cr.

**ENL 462 Significant Themes in Film (A).** Explores significant themes and/or eras in film, for example: films of the 1950s, romantic couples, musicals, detective and Western films, and film noir. Specific topics shown by subtitle. May be repeated for credit with significant change in topic. 3 Cr.

**ENL 463 Great International Film Directors (A).** Using a variety of critical perspectives, provides for an in-depth study of major films of selected international film directors. Normally focuses on two or three directors such as Fellini, Ingmar Bergman, Truffaut, Renoir, Eisenstein, Sagawa, and others. Specific focus shown by subtitle; may be repeated for credit with significant change in focus. 3 Cr.

**ENL 464 The Film Star (A).** Focuses on the contribution of the actor to the film, differences between acting for silent and for sound films, and differences in acting on stage and in film. Screens films and provides for discussion. 3 Cr.

**ENL 465 American Film Comedy (A).** Surveys the development of American comic style in film from the silent era to today. Requires screenings of films from Mack Sennett's "Keystone" slapstick to Woody Allen's cerebral comedy. Explores the function(s) of comedy, the theory of laughter, comic visions of America, and personal style vs. genre in comedy. 3 Cr.

**ENL 466 Fantasy and Romance (A).** Provides a study of an important literary mode through reading, analysis, and creation of selected works of fantasy and romance. May include readings such as Arthurian tales, Utopia, The Lord of the Rings, etc. 3 Cr.

**ENL 467 Tragedy as a Genre (A).** Investigates tragedy as both a literary genre and a way of interpreting the world. Considers both personal and cosmic aspects of tragedy in literary works from differing eras and cultures. 3 Cr.

**ENL 470 Women's Popular Culture (A,J,W,D).** Cross listed as WMS 470. Explores women's popular culture to engender a cultural analysis. Considers such questions as how women's popular culture responds to women's psychosocial needs and how it functions within the dominant culture. Examines samples of the fiction and films that represent twentieth century American women's popular culture. 3 Cr.

**ENL 472 Critical Approaches to Literature (A).** *Prerequisite:* ENL 303 or equivalent and nine credits in literature and/or film courses. Requires students to analyze literary texts form and content, write papers of analysis from at least three literary perspectives, classify and describe perspectives of various critics, and define critical terms. 3 Cr. *Every Semester.*

**ENL 475 Post-Colonial Literature (A,J,D).** Surveys some of the most lively literature from areas of the world that were formerly European colonies: the Caribbean, Africa, and South Asia in particular. Introduces what is sometimes called the "postcolonial condition," exploring what it is and how writers have responded to it. 3 Cr.

**ENL 476 Magical Realism (A,U,D).** Introduces the important twentieth century literary movement known as magical realism. Examines its roots in Latin America as well as its adoption in other locations, with particular attention to the historical context in each case. 3 Cr.

**ENL 477 Issues in Science Fiction (A).** Covers significant developments in the history of speculative and science fiction. Explores major themes such as sex, science and prejudice. Includes representative authors such as Wells, Asimov, Heinlein and Le Guin. 3 Cr.

**ENL 481 English Grammar (A).** Provides a study of a variety of options writers have in applying transformational rules when they generate sentences. Also provides appropriate terminology for grammatical form and function. Introduces and analyzes passages of prose and poetry to illustrate the relationship between rhetoric and syntactic choice. 3 Cr. *Every Semester.*

**ENL 482 Children's Literature (A).** Explores the conventions of children's literature; development of genres of children's literature; and biographical, bibliographical and critical resources in the field. 3 Cr. *Every Semester.*

**ENL 484 Young Adult Literature (A).** Examines the needs of the young adult reader. Surveys genre literature as well as literature in content areas. 3 Cr.

**ENL 491 Advanced Fiction Writers Workshop (A).** *Prerequisite:* ENL 301. Focuses on the writing of fiction and the applied criticism of fiction. Requires students to bring manuscript to a polished state of form, style and content. May be repeated for credit. 3 Cr. *Fall.*

**ENL 492 Advanced Poetry Writers Seminar (A).** *Prerequisite:* ENL 302. Focuses on original poetry writing and applied criticism. Requires intensive critical discussion, revision, and some consideration of work by selected contemporaries. May be repeated for credit. 3 Cr. *Spring.*

**ENL 493 The Creative Essay (A).** *Prerequisite:* Instructor's permission. Primarily a writing course in which students "workshop" essays. Explores the historical evolution of the essay and its new forms. Requires students to read a variety of essays and create their own. May be repeated for credit. 3 Cr. Every Semester.

**ENL 495 Literature of the Holocaust (A,J,W).** Provides for readings and discussions concerning Hitler's attempted destruction of the European Jews, both fiction and non-fiction, including the work of survivors and victims. Incorporates esthetic, moral, and political perspectives, with special emphasis on the relevance for our time. 3 Cr.

**ENL 496 Sex and Censorship (A).** *Cross-listed as WMS 496.* Considers the expression of sexual themes—and censorship of them—in contemporary literature, film and media. Includes topics such as the erotic in art, definitions of pornography and obscenity, evolution of censorship standards and practices, the Hollywood Code, the U.S. Commission on Obscenity and Pornography (1970) and its critics, and recent feminist perspectives. 3 Cr.

**ENL 499 Independent Study in English (A).** To be defined in consultation with the instructor-sponsor in accordance with the procedures of the Office of Academic Advisement prior to registration. 3 Cr.

## Environmental Science

**Lennon Hall**

**(716) 395-2193**

**Jmakarew@brockport.edu**

*Interim Director:* Joseph C. Makarewicz; *Faculty:* Whitney J. Autin (Earth Sciences), Patricia M. Harris (Biology), James M. Haynes (Biology), John C. Hunter (Biology), Jose A. Maliekal (Earth Sciences), Judy A. Massare (Earth Sciences), Mark R. Noll (Earth Sciences), Christopher J. Norment (Biology), Scott M. Rochette (Earth Sciences), James A. Zollweg (Earth Sciences), Mark P. Heitz (Chemistry), Markus M. Hoffman (Chemistry), Thomas W. Kallen (Chemistry), J. Emory Morris (Chemistry), Kenneth D. Schlecht (Chemistry); *Adjunct Professors:* Theodore Lewis, David MacNeil, Chuck O'Neil.

Environmental problems are among the most urgent issues facing our civilization. In order to manage Earth's environment effectively, we must understand the processes that shape the Earth's surface, control the chemistry of our air and water, and produce the resources on which we depend. Four concentrations are offered within the Environmental Science major: Aquatic Ecology/Biology, Terrestrial Ecology/Biology, Environmental Chemistry, and Earth Sciences. For non-majors, a minor in Environmental Studies is also offered through the Department of Biological Sciences. Upon declaring a major in Environmental Sciences, with the secretary in Room 103 Lennon Hall, a faculty advisor will be assigned.

### Major Requirements

The Environmental Science Major requires a minimum of 58–59 credits balanced between the specific courses of the core curriculum (38 credits) and the selected courses of the area of concentration (20–21 credits).

Core Courses (Required Courses)		Credits
BIO 201 & 202	Biology	8
BIO 303	Ecology	4
CHM 205 & 206	College Chemistry I & II	8
CHM 303	Analytical Chemistry I	4
MTH 201	Calculus I	3
TBA	Environmental Law or Regulations	3
GEL 101	Our Earth, ESC 211 Weather	8
<b>Total Required</b>		<b>38</b>

  

Concentrations (Required or elective courses)	Credits	Corequisite
Aquatic Ecology/Biology	20	4
Terrestrial Ecology/Biology	20	4
Earth Science	20	0

Environmental Chemistry	21	14
Electives	20–21	0–14
<b>Total</b>	<b>58–59</b>	<b>0–14</b>

**Concentration in Aquatic Ecology**

Electives (20 credits) are chosen with an advisor.

<b>Fall Semester</b>	<b>Credits</b>	<b>Spring Semester</b>	<b>Credits</b>
BIO 319 Biol. Oceanography	3	BIO 42 Population Biology	3
BIO 419 Limnology*	3	BIO 423 Pollution Biology	3
BIO 421 Limnology Laboratory*	2	BIO 436 Water Quality Analysis	4
BIO 484 Fish Ecology	3	BIO 437 Biological Investigation and Data Interpretation	3
BIO 490 Fishery Techniques	2		

**\*Required Course****EOY = Every other year**

BIO 457 Marine Biology—Bahamas	3	BIO 439 Conservation Biology	3
ESC 412 Hydrology	3	BIO 483 Aquatic Invertebrates (EOY)	
		GEL 462 Groundwater	3
		BIO 424 Experimental Research	1–3

**Corequisite Course**      **Summer**

CHM 305 Organic Chemistry I	4	BIO 488 Env. Impact Analysis	6
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**Concentration in Terrestrial Ecology**

Electives (20 credits) are chosen with an advisor.

<b>Fall Semester</b>	<b>Credits</b>	<b>Spring Semester</b>	<b>Credits</b>
BIO 400 Plant Taxonomy	4	BIO 439 Conservation Biology	3
BIO 427 Animal Behavior	4	BIO 422 Population Biology	3
BIO 459 Mammalogy	4	BIO 423 Pollution Biology	3
ESC 455 Soil Science	3	BIO 437 Biological Investigation and Data Interpretation	4
		BIO 440 Herpetology (EOY)	4
		BIO 430 Ornithology (EOY)	4
		BIO 424 Experimental Research	1–3
		ESC 413 Env. Climatology	3

**Corequisite Course**      **Summer**

CHM 305 Organic Chemistry I	4	BIO 488 Env. Impact Analysis	6
		BIO 477 Field Biology	4

**Concentration in Environmental Chemistry****(21 credits—all courses are required).**

<b>Fall Semester</b>	<b>Credits</b>	<b>Spring Semester</b>	<b>Credits</b>
CHM 305 Organic Chemistry I	4	CHM 306 Organic Chemistry II	4
CHM 400 Chemistry Seminar	0	CHM 401 Chemistry Seminar	1
CHM 301 Chemical Safety	1	CHM 4XX Environmental Chemistry*	3
CHM 405 Physical Chemistry I	3	CHM 406 Physical Chemistry II	3
CHM 408 Physical Chemistry Laboratory I	1	CHM 409 Physical Chemistry Laboratory II	1

**Corequisite Courses (14 credits)**

MTH 202 Calculus II	3	MTH 203 Calculus III	3
PHS 201 College Physics I	4	PHS 202 College Physics II	4

**Concentration in Earth Sciences**

Electives (20 credits) are chosen with an advisor.

<b>Fall Semester</b>	<b>Credits</b>	<b>Spring Semester</b>	<b>Credits</b>
ESC 311 Synoptic Meteorology	4	ESC 350 Computational Methods*	3
ESC 364 Water Resource Issues	3	ESC 413 Environmental Climatology	3
ESC 411 Hydrology Laboratory	1	ESC 414 Climate Laboratory	1
ESC 412 Hydrology	3	ESC 418 Watershed Management	3
ESC 430 Geographical Information Systems	3	GEL 415 Geomorphology	3
		ESC 420 Atmospheric Sensing Methods	3
ESC 455 Soil Sciences	3	ESC 421 Air Pollution	3
ESC 464 Environmental Internship	1–3	GEL 462 Groundwater	3
ESC 499 Independent Study	1–3	GEL 463 Environmental Geology	3

**Summer**

ESC 427 Hazardous Waste

\*Required Course

**Film Studies—Interdisciplinary Minor**

The film studies program is an interdisciplinary minor designed to aid students in developing a broad understanding of the history of film, an awareness of film language used by filmmakers, and a critical viewing ability. The faculty for the program have been drawn from the Departments of Anthropology, Communication, English and History and bring a variety of experience and perspectives to the study of film.

Students interested in the film studies program should contact Dr. Jack Rollwagen, 131 Smith Hall, (716) 395-5707.

The film studies minor requires the completion of 18 credits as follows:

<b>Courses</b>	<b>Credits</b>
ENL 200 The Art of the Film	3
FLM 301 Theory and Criticism of Film (Offered as Independent Study)	1–3
FLM 302 Documentary and Experimental Film	3
One course under the category Film and Society, by advisement	3
Additional Film Studies courses, by advisement	6–8
<b>Total:</b>	<b>16–20</b>

**FLM 301 Theory and Criticism of Film (A).**

Covers theoretical movements and perspectives such as formalism and realism, semiotics, structuralism, and post-structuralism. Explores key issues and concepts and their practical usefulness in the analysis of filmic texts. Presents historical and contemporary readings and screenings. Offered as an Independent Study. 1–3 Cr.

**FLM 302 Documentary Film (A).** Provides an introduction to documentary and experimental films. Explores the nature of documentary and experimental films as creative scientific works; as statements by individuals living within particular cultural frame works; as instruments of per-

suasion and propaganda; and as devices which expand our perspectives on the world around us. 3 Cr.

**FLM 404 Documentary Film Production (A).**

Provides an introduction to video production, emphasizing the pre-production process: selection of EFP equipment; developing a framework for documentary production, including appropriate references; and preparing to interview experts. Entails some discussion of computer shot logs, time coding, video-to-audio transfers for transcriptions, and the preparation of narrative. Requires no production experience and includes no editing. 3 Cr.

**FLM 490 Topics in Film (A).** Addresses current topics, issues, controversies, etc. in film studies. Specific topics vary each semester. Descriptions of specific topics offered may be obtained from the director of film studies. May be taken more than once for credit if the topics differ. 1–3 Cr.

**FLM 491 Seminar in Film (A).** To be defined by the instructor in accordance with the specific subject matter covered that semester. Content varies with the appropriate subtitles provided. Example: “Revolution as Presented in Film.” 3 Cr.

## Department of Foreign Languages and Literatures

**103A Tower Fine Arts Building  
(716) 395-2269**

*Chairperson:* Elaine K. Miller; *Professors:* Patricia Siegel, Joseph Siracusa; *Associate Professors:* Miller, Andrea Parada, Victor J. Rojas; *Assistant Professors:* Donna Wilkerson.

As the nations of the world become more interdependent, knowledge of the world's languages and understanding of world cultures become more significant for effective global communication and peaceful coexistence.

### Careers

Foreign language majors enter the teaching field and many other professions. A second major or a minor in a foreign language is of great use in the humanities, fine arts, and social and natural sciences. All levels of business and government need people trained in foreign languages and accustomed to dealing with matters from a global perspective.

### Courses

Language courses are given in the main fields of French and Spanish, from the beginning to the advanced levels. Basic courses in Chinese, Italian, Japanese, Russian, and American Sign Language are also offered.

Civilization and literature courses in the foreign languages are offered only in French and Spanish.

A series of culture courses in English (FCE) satisfies a college-wide need in the area of intercultural studies.

### Foreign Language Competency Requirements for the Bachelor of Arts\*

Students pursuing a bachelor of arts degree are required to demonstrate competency in one foreign language (see also Baccalaureate Degree Requirements in Chapter VI). This competency can be demonstrated in one of the following ways:

1. Successful completion of the second semester of the intermediate year of college instruction in a foreign language (212 course), or a more advanced course; or
2. Successful completion of four or more years of one foreign language in high school and an appropriate score on a standardized test administered by the Department of Foreign Languages and Literatures.

### \*Notes Regarding Foreign Language Requirement

1. Students who wish to take the standardized foreign language examinations may do so by making an appointment with the chairperson of the Department of Foreign Languages and Literatures.
2. Students who have successfully completed high school foreign language courses and who do not consider themselves qualified for placement according to the schedule listed, may request to audit foreign language skills courses for no credit.
3. Transfer students from accredited colleges may transfer earned foreign language credit to SUNY Brockport under the same regulations governing all transfers of course credit.

### **Placement in Lower-division Language Courses**

The following guidelines apply for placement in language courses:

- 111 is open to students with 0–1 year of high school language.
- 112 is open to students with 1–2 years of high school language.
- 211 is open to students with 2–3 years of high school language.
- 212 is open to students with 3–4 years of high school language.

For exceptions to this policy, consult the department. (Placement guidelines and plans for a placement exam are currently under review.)

### **Language Laboratories**

A language resource center with equipment for use with a variety of instructional software is being developed and is currently housed in 110 Tower. Audio materials may be duplicated for student use at the Office of Audio Visual/Technical Services in Edwards Hall. Computer facilities in Dailey Hall offer instructional software programs on selected computers.

### **Study Abroad**

The department sponsors semester-abroad and/or summer programs in Tours, France; Cuernavaca, Mexico; and San José, Costa Rica. Internships are available in Costa Rica and Mexico. Students may also participate in SUNY Brockport study programs in various other countries. Foreign language majors are expected to participate in a study abroad program.

### **Majors**

Students may major or minor in French or Spanish, or double major in the two languages or in one of the languages and another field. Spanish offers two tracks: Language, Literature, and Civilization; and Bilingual-Multicultural Studies.

### **Credit by Examination**

College credit and/or waivers of certain foreign language courses may be obtained by satisfactory scores on CLEP, Regents College Examinations, Advanced Placement Foreign Language Examinations of the College Board Examinations, and other examinations accepted by SUNY Brockport. The CLEP must be taken before taking 300- and 400-level courses.

Such credit and/or waivers will not reduce the number of credits required in course work for the major (30 credits in French and Spanish Track I; 36 in Spanish Track II) or minor (18 credits in French or Spanish Track I; 24 in Spanish Track II). For example, should test scores indicate that a student may be waived from a specific course required in the major or minor, that course will be waived, but the student must take an equivalent number of credits from among 300/400-level electives in the major or minor.

### **Honors**

Each year, the department awards the Jorge Marti Prize to an outstanding student in Spanish, and the Eric Steel Prize to an outstanding student in French. In addition, the Departmental Scholar is selected from among seniors who expect to be graduated in May, August, or December of the corresponding year. He or she is selected on the basis of grade point average, grades in the foreign language major, and strength in other subjects.

### **Teacher Certification Program**

Students interested in specific requirements in elementary and secondary education should consult with members of the Department of Education and Human Development. All French/Spanish transfer and SUNY Brockport students seeking certification in French or Spanish must pass a qualifying examination which covers listening comprehension, speaking, reading, and writing of French or Spanish. In addition, any transfer student wishing to complete teacher certification in French or Spanish who has not completed the French or Spanish major at Brockport must complete at least one 400-level French or Spanish course at Brockport.

**Major in French—30 Credits**

## A. Prerequisites:

1. 2.0 overall GPA
2. 2.5 GPA in French courses taken at SUNY Brockport

B. Core/Required Courses—12 Credits	Credits
FRN 350      Communication in French	3
FRN 351      Written Expression	3
FRN 352      Literature and Culture of France	3
FRN 353      Literature and Cultures of the Francophone World	3
<b>Total:</b>	<b>12</b>

C. Elective Courses—18 Credits (any six)	Credits
FRN 399      Independent Study in French	3
FRN 450      French Studies	3
FRN 451      Doing Business in French	3
FRN 452      Francophone Cultures Through Film	3
FRN 453      French Women Writers	3
FRN 454      France in the Americas	3
FRN 455      French Attitudes	3
FRN 456      Francophone Cultures in Africa	3
FRN 457      French Thought in Social Context	3
FRN 499      Independent Study in French	3
<b>Total</b>	<b>18</b>

The following courses are not offered in Brockport. They are for credit only on the Tours program: FRN 302 French Grammar; FRN 312 French Civilization to 1945; FRN 320 Diction and Comprehension; FRN 321 Introduction to French Literature; FRN 322 Advanced Conversation; FRN 323 French Composition; FRN 324 Reading French; FRN 325 France Today.

## D. Other Requirements:

A 2.5 GP A in French courses. French courses with grades lower than “C” must be repeated.

## E. Study Abroad:

It is expected that students majoring in French will participate in the Brockport-Tours program in Tours, France, or another study abroad program sponsored by SUNY, preferably in the spring of the junior year.

## F. Teacher Certification: We strongly recommend that candidates seeking certification to teach French study another language as well.

**NOTE:** Students whose proficiency in French is beyond that expected from those who complete FRN 350 and FRN 351 must substitute those courses with 400-level French courses.

**Minor in French—18 Credits**

## Core/Required Courses—12 Credits

FRN 350      Communication in French
FRN 351      Written Expression
FRN 352      Literature and Culture of France
FRN 353      Literature and Cultures of Francophone World
Elective Courses*—6 Credits

\*Please see elective courses in French identified under the major.

**Major in Spanish—30 Credits****Track One: Language, Literature and Civilization**

## A. Prerequisites:

1. 2.0 overall GPA
2. 2.5 GPA in Spanish courses taken at SUNY Brockport

## B. Core/Required Courses—15 Credits

	<b>Credits</b>
SPN 350      Communication in Spanish	3
SPN 351      Advanced Communication in Spanish	3
SPN 352      Hispanic World Today	3
SPN 353      Literature and Cultures of Spain	3
SPN 354      Literature and Cultures of Spanish America	3

<b>Total:</b>	<b>15</b>
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## C. Electives—15 Credits (any five courses)

*SPN 360      Spanish for Native Speakers	3
SPN 399      Independent Study in Spanish	3
SPN 450      Topics in Hispanic Literature and Culture	3
SPN 451      Spanish for the Professions	3
SPN 452      Hispanic Cultures Through Film	3
SPN 453      Spanish-American Women Writers	3
SPN 454      Hispanic Literature and Cultures in the U.S.	3
SPN 455      Hispanic Popular Culture	3
SPN 456      Literature and Culture of the Caribbean	3
SPN 457      Contemporary Spanish Writers	3
SPN 458      Contemporary Spanish-American Writers	3
SPN 459      Mexico Today 3 SPN 460 Spanish Phonology	3
SPN 461      Advanced Spanish Grammar	3
SPN 462      Spanish Language Variations in the U.S.A.	3
SPN 499      Independent Study in Spanish	3

<b>Total:</b>	<b>15</b>
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\*Indicates by advisement.

## D. Other Requirements:

A 2.5 GPA in Spanish courses. Spanish courses with grades lower than “C” must be repeated.

## E. Study Abroad:

It is expected that students majoring in Spanish will participate in the Brockport program in San Jose, Costa Rica, or Cuernavaca, Mexico, or another study abroad program sponsored by SUNY.

## F. Teacher Certification: We strongly recommend that candidates seeking certification to teach Spanish study another language as well.

**NOTE:** Students whose proficiency in Spanish is beyond that expected from those who complete SPN 350, SPN 351 and/or SPN 352 must substitute those courses with 400-level Spanish courses.**Track Two: Interdisciplinary Major in Bilingual-Multicultural Studies****I. Prerequisites:**

- a. Complete, with a grade of “C” or better, 12 credits in Spanish, or equivalent through appropriate testing.
- b. Complete the communication skills core requirements or the equivalent with a grade of “C” or better.

**II. Course requirements:***Option A (36 credits)*

		<b>Credits</b>
1. Required courses: (30 credits)		
a. Language proficiency (9 credits)		
SPN 350	Communication in Spanish	3
SPN 351	Advanced Communication in Spanish	3
SPN 352	Hispanic World Today	3
b. Language theory and practice (9 credits)		
SPN 460	Spanish Phonology	3
SPN 461	Advanced Spanish Grammar	3
SPN 462	Spanish Language Variations in the U.S.A.	3
c. Literature, culture and civilization (6 credits)		
Two 300/400-level courses in literature, culture or		
6 civilization of Spain or Spanish America in Spanish		
d. Multicultural awareness (6 credits)		
FCE 420	Multiculturalism in the U.S.A.	3
FCE 426	Foundations of Bilingual Education	3
2. Elective courses* (6 credits)		
Upper-division courses appropriate to bilingual-multicultural studies.		6
<b>Total:</b>		<b>36</b>

*Option B (36 credits)*

(For students seeking a bilingual-multicultural education extension certificate.)

		<b>Credits</b>
1. Required courses (33 credits)		
a. Language proficiency (6 credits)		
SPN 350	Communication in Spanish	3
<b>OR</b> (by advisement)		
SPN 351	Advanced Communication in Spanish	3
SPN 352	Hispanic World Today	3
b. Language theory and practice (18 credits)		
SPN 460	Spanish Phonology	3
SPN 461	Advanced Spanish Grammar	3
SPN 462	Spanish Language Variations in the U.S.A.	3
EDI 421	The Bilingual Child	3
EDI 422	TESOL: Materials and Techniques	3
ENL 451	Linguistics	3
c. Literature, culture and civilization (3 credits)		
One 300/400-level course in literature, culture or		
civilization in Spanish		3
d. Multicultural awareness (6 credits)		
FCE 420	Multiculturalism in the U.S.A.	3
FCE 426	Foundations of Bilingual Education	3
2. Elective course* (3 credits) 3 Upper-division course appropriate		
to bilingual-multicultural studies.		3
<b>Total:</b>		<b>36</b>

\*Examples of appropriate elective courses for Options A and B:

AAS 317	Prejudice, Personality and Culture	3
ANT 331	Hispanics in the U.S.	3
ANT 402	Latin America	3

ENL 451	Linguistics, <b>OR</b> any other 400-level course in Linguistics	3
FCE 375	Latin-American Women	3
HST 494	History of Mexico	3
SOC 317	Prejudice, Personality and Culture	3
SPN 353	Literature and Cultures of Spain	3
SPN 354	Literature and Cultures of Spanish America	3
SPN 360	Spanish for Native Speakers#	3
SPN 399	Independent Study in Spanish	3
SPN 450	Topics in Hispanic Literature and Culture	3
SPN 451	Spanish for the Professions	3
SPN 452	Hispanic Cultures Through Film	3
SPN 453	Spanish-American Women Writers	3
SPN 454	Hispanic Literature and Cultures in the U.S.	3
SPN 455	Hispanic Popular Culture	3
SPN 456	Literature and Culture of the Caribbean	3
SPN 457	Contemporary Spanish Writers	3
SPN 458	Contemporary Spanish-American Writers	3
SPN 459	Mexico Today	3
SPN 460	Spanish Phonology	3
SPN 461	Advanced Spanish Grammar	3
SPN 462	Spanish Language Variations in the U.S.A.	3
SPN 499	Independent Study in Spanish	3

# Indicates by advisement.

NOTE: Candidates must pass a language proficiency examination in English and in Spanish prior to student teaching. The examinations include listening comprehension, reading, writing, and oral proficiency. Half of their student teaching must be in a bilingual classroom setting.

### Minor in Spanish—18 Credits

#### Track One: Language, Literature, and Civilization

Core/Required Courses—9 Credits

SPN 350	Communication in Spanish	3
SPN 351	Advanced Communication in Spanish	3
SPN 352	Hispanic World Today	3

Elective Courses\*—9 Credits

\* Please see elective courses in Spanish identified under the major. At least three of the nine elective credits must be at the 400-level.

#### Track Two: Interdisciplinary Minor in Bilingual-Multicultural Education—24 Credits

##### 1. Prerequisites:

- Complete, with a grade of “C” or better, 12 credits in Spanish, or equivalent through appropriate testing.
- Complete the communication skills core requirements or the equivalent with a grade of “C” or better.

##### 2. Course requirements (24 credits)

	<b>Credits</b>
a. Language proficiency (6 credits)	
SPN 350	Communication in Spanish
	or (by advisement)
	3
SPN 351	Advanced Communication in Spanish
SPN 352	Hispanic World Today
	3
b. Language theory and practice (6 credits)	
SPN 460	Spanish Phonology
	3

SPN 461	Advanced Spanish Grammar	3
c. Multicultural awareness (6 credits)		
FCE 420	Multiculturalism in the U.S.A.	3
FCE 426	Foundations of Bilingual Education	3
d. Methods in bilingual education (6 credits)		
EDI 421	The Bilingual Child	3
EDI 422	TESOL: Materials and Techniques	3
<b>Total:</b>		<b>24</b>

NOTE: Students seeking the bilingual-multicultural extension certificate to their secondary and special subject area must have half of their student teaching experience in a bilingual classroom setting. They must pass a language proficiency examination in English and in Spanish prior to their student teaching. The examinations include listening comprehension, reading, writing, and oral proficiency. Students seeking certification in bilingual-multicultural education French and/or Spanish must contact the Department of Education and Human Development regarding certification requirements as soon as possible.

### Foreign Languages and Literatures Courses

**FRN 110 Intensive French (A).** An intensive course in which students will be immersed in the French language and culture. Emphasis is on interaction and communication in the classroom. Exercises in listening, speaking, reading, and writing will be reinforced with the use of video. 6 Cr. TBA.

**FRN 111 Beginning French I (A).** *Prerequisites:* None. An introductory course designed to develop language skills in French (listening, speaking, reading, and writing) as well as an understanding and appreciation of French cultures. Content includes oral comprehension drills, pronunciation exercises, sentence formation, vocabulary, verbs, and simple readings on French cultures. Succinct explanations in English are followed by group and individual practice in French. Includes audio/video work. 3 Cr. Every Semester.

**FRN 112 Beginning French II (A).** *Prerequisites:* FRN 111 or one to two years of high school French or the equivalent. Continuation of FRN 111. Designed to further the development of language skills (listening, speaking, reading, and writing) as well as the understanding and appreciation of French cultures. Content includes regular and irregular verbs, vocabulary building, more complex sentences, and more complex readings on French cultures. Succinct explanations in English are followed by group and individual practice in French. Includes audio/video work. 3 Cr. Every Semester.

**FRN 211 Intermediate French I (A).** *Prerequisites:* FRN 112 or two to three years of high school French or the equivalent. Continuation of FRN 112. Designed to further develop listening, speaking, reading, and writing skills as well as an

understanding and appreciation of French cultures. Content will include regular and irregular verbs in all tenses, advanced vocabulary and sentence formation, and more sophisticated reading on French cultures. Explanations in French or English are followed by extensive group and individual practice. Includes audio/video work. 3 Cr. Every Semester.

**FRN 212 Intermediate French II (A).** *Prerequisites:* FRN 211 or three to four years of high school French or the equivalent. Continuation of FRN 211. Designed to further develop listening, speaking, reading, and writing skills as well as an understanding and appreciation of the French-speaking cultures of the world. Language content will include the subjunctive. Extensive group and individual practice. Includes audio/video work. 3 Cr. Every Semester.

**FRN 302 Advanced Grammar (A).** *Prerequisite:* FRN 212 or the equivalent. Advanced French grammar is designed to expand active vocabulary, including idioms; and will examine modern usage as the basis for oral and written language, and linguistic and cultural contrasts as reflected in the language. Emphasis on correct written expression. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 312 French Civilization to 1945 (A).** *Prerequisite:* FRN 212 or the equivalent. Beginning in pre historic times and ending with World War II, students will explore artistic, social, political, and cultural events which have produced a rich and varied French culture. Reading of short literary texts and use of audiovisual materials. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 320 Diction and Comprehension (A).** *Prerequisite:* FRN 212 or the equivalent. Practice in

hearing and producing French speech sounds. Emphasis on accuracy to produce native intonations of words and cadence of connected speech. Listening comprehension of a variety of French accents. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 321 Introduction to French Literature (A).** *Prerequisite:* FRN 212 or the equivalent. Introduction of elements of literary genres (fiction, poetry, and drama) used by representative masters of French literature. Presentation of films to illustrate various genres. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 322 Advanced Conversation (A).** *Prerequisite:* FRN 212 or the equivalent. Total immersion in the French language, which fosters the application of the language in the cultural setting. Practice in four skills: speaking, reading, writing, and comprehension. Students will learn to be at ease with French-speaking people. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 323 French Composition (A).** *Prerequisite:* FRN 212. Provides active class discussion on a variety of topics geared to the readings in the course. Allows for practice with vocabulary, idiomatic expressions and grammatical structures. Requires weekly compositions. Offered ONLY in the overseas program in Tours, France. 3 Cr. *Spring.*

**FRN 324 Reading French (A).** *Prerequisite:* FRN 211. Improves reading comprehension and introduces rudiments of written and oral textual analysis. Readings, which will be brief at first, will increase in length and difficulty throughout the semester. Short written assignments, oral presentation and a final exam. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 325 France Today (A).** *Prerequisite:* FRN 211. An introduction to France, its people and its institutions. Concentration on France after World War II: the school system, political and cultural life, the economy, family life. Contrastive analysis of French and American cultures. Continued practice in oral and written French. Offered ONLY in the overseas program in Tours, France. 3 Cr.

**FRN 350 Communication in French (A).** *Prerequisite:* FRN 212. Intended to instill confidence in ability to express oneself orally in everyday, standard French. Vocabulary building and practice in idiomatic French. Attention to linguistic patterns related to French attitudes and behavior. Study of nonverbal communication and levels of spoken French. Video analysis. 3 Cr. *Fall.*

**FRN 351 Written Expression (A).** *Prerequisite:* FRN 212. Designed to introduce cultural topics

which reflect a variety of writing styles. These pieces will be used to review grammar and to serve as a basis for short composition exercises. The emphasis on contemporary subjects will encourage class discussion. Class talks and dialogues as well as videos and recordings will reinforce speaking and comprehension. Media will be a part of the curriculum. 3 Cr. *Spring.*

**FRN 352 Literature and Culture of France (A).** *Prerequisite:* FRN 212. An introduction to France, its geography and its culture. Emphasis will be on the emerging nation, and the following periods will be included: the Middle Ages, the Renaissance, Classicism, the Enlightenment, Romanticism, the "fin de siècle," and the major 20th century movements to 1945. Readings will concentrate on important historical events and short literary pieces. Videos and recordings will be used. 3 Cr. *Fall.*

**FRN 353 Literature and Cultures of the Francophone World (A).** *Prerequisite:* FRN 212. Introduces principal French-speaking cultures outside France. Covers historical development. Uses materials from literature, cinema, music, social sciences, and popular culture. Contrastive analysis of Francophone and American cultures. Provides continued practice in oral and written French. 3 Cr. *Spring.*

**FRN 371 Brockport Career Exploration Course in French (A).** *Prerequisite:* Demonstrated advanced proficiency in French and instructor's permission. Offers juniors and seniors an opportunity for career exploration and skill development in French. 3 Cr. *Every Semester and Summers, as Directed Study.*

**FRN 399 Independent Study in French (A).** *Prerequisites:* Three 300-level French courses with 3.0 average in French and instructor's permission. Content to be identified in consultation with the instructor sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. 1–3 Cr. *Every Semester.*

**FRN 402 Advanced Translation and Stylistics (A).** *Prerequisites:* FRN 350, FRN 351, FRN 352, and FRN 353. Requires translation of literary texts from English to French and French to English. Includes use of video cassettes for translation of oral language. Requires consultations of dictionaries and grammars in library. 3 Cr.

**FRN 450 French Studies (A).** *Prerequisites:* FRN 350, FRN 351, FRN 352, and FRN 353. Closely studies a specific topic in French/Francophone language, civilization, or literature. The feature selected for analysis may be chosen from the historical or contemporary perspective and will give the opportunity to examine a particular aspect of

Francophone reality in great depth. Requires practice in oral and written French at the advanced level. 3 Cr.

**FRN 451 Doing Business in French (A).** *Prerequisites:* FRN 350, FRN 351, FRN 352, and FRN 353. Designed to help students communicate in a French business environment by increasing their knowledge of French geography and economics; by helping them acquire the vocabulary and syntactical structures related to business, and by making students more aware of cultural differences in the conduct of business between the U.S. and France. Emphasis will be on the reinforcement of oral and written skills. 3 Cr.

**FRN 453 French Women Writers (A).** *Prerequisites:* FRN 350, FRN 351, FRN 352, and FRN 353. Studies the presence of eminent women in France's cultural and literary history, contributions they made, difficulties they encountered, and how they embody the French spirit as it lives today. 3 Cr.

**FRN 455 French Attitudes (A).** *Prerequisite:* FRN 350, FRN 351, FRN 352, and FRN 353. Identifies the basic values underlying French culture and analyzes how these values affect the opinions, decision making, and behavior of French people in personal, social, cultural, political, and economic life. Differentiates between stereotypes and genuine cultural patterns. Compares aspects of the French value system with its American counterparts. Encourages cross-cultural investigation. 3 Cr. Fall.

**FRN 456 Francophone Cultures in Africa (A).** *Prerequisites:* FRN 350, FRN 351, FRN 352, and FRN 353. This course focuses on introducing African literature and culture as it is expressed in French. It deals mainly with North and West Africa between 1945 and our days. It further emphasizes the Francophone writers who represent a large part of African knowledge and thoughts. Through study of short passages by different authors, the students will analyze the issues mentioned and come to an understanding of the African contribution to French literature. 3 Cr.

**FRN 457 French Thought in Social Context (A).** *Prerequisites:* FRN 350, FRN 351, FRN 352, and FRN 353. A collage of literature, philosophy, and history to give students a broad perspective of the major intellectual currents in their social context. Readings will be selected from early periods to the 19th century. 3 Cr.

**FRN 499 Independent Study in French (A).** *Prerequisites:* Six credits of 400-level French with 3.0 average in French and instructor's permission. Arranged in consultation with the instructor-sponsor in accordance with the procedures of the

Office of Academic Advisement prior to registration. 1–3 Cr. Every Semester.

## German

**GRM 111 Beginning German I (A).** Develops language skills in German (listening, speaking, reading and writing) as well as an understanding and appreciation of German culture. Includes oral comprehension drills, pronunciation exercises, sentence formation, vocabulary, verbs, and simple readings on German culture. Provides succinct explanations in English, followed by group and individual practice in German. Includes audio/video work. 3 Cr.

**GRM 112 Beginning German II (A).** *Prerequisite:* GRM 111 or two years of high school German or one semester of college German or equivalent. Provides a continuation of GRM 111. Further develops language skills (listening, speaking, reading and writing), as well as the understanding and appreciation of German culture. Includes regular and irregular verbs, vocabulary building, more complex sentences, and more varied readings on German culture. Provides succinct explanations in English, followed by group and individual practice in German. Includes audio/video work. 3 Cr.

## Italian

**ITA 111 Beginning Italian I (A).** Develops language skills in Italian (listening, speaking, reading and writing), as well as an understanding and appreciation of Italian culture. Includes oral comprehension drills, pronunciation exercises, sentence formation, vocabulary, verbs, and simple readings on Italian culture. Provides succinct explanations in English, followed by group and individual practice in Italian. Includes audio/video work. 3 Cr. Fall.

**ITA 112 Beginning Italian II (A).** *Prerequisite:* ITA 111 or two years of high school Italian or one semester of college Italian or equivalent. Provides a continuation of ITA 111. Further develops language skills (listening, speaking, reading and writing), as well as the understanding and appreciation of Italian culture. Includes regular and irregular verbs, vocabulary building, more complex sentences, and more varied readings on Italian culture. Provides succinct explanations in English, followed by group and individual practice in Italian. Includes audio/video work. 3 Cr. Spring.

**ITA 399 Independent Study in Italian (A).** *Prerequisites:* ITA 212 and considerable study of literature. Arranged in consultation with the instructor-sponsor and in accordance with the

procedures of the Office of Academic Advisement prior to registration. 1–3 Cr. *Every Semester.*

## Spanish

**SPN 111 Beginning Spanish I (A).** Develops language skills in Spanish (listening, speaking, reading, and writing), as well as an understanding and appreciation of Hispanic cultures. Includes oral comprehension drills, pronunciation exercises, sentence formation, vocabulary, verbs, and simple readings on Hispanic cultures. Provides succinct explanations in English, followed by group and individual practice in Spanish. Includes audio/video work. 3 Cr. *Every Semester.*

**SPN 112 Beginning Spanish II (A).** *Prerequisite:* SPN 111 or one to two years of high school Spanish. Provides a continuation of SPN 111. Further develops language skills (listening, speaking, reading and writing), as well as the understanding and appreciation of Hispanic cultures. Includes regular and irregular verbs, vocabulary building, more complex sentences, and more varied readings on Hispanic cultures. Provides succinct explanations in English, followed by group and individual practice in Spanish. Includes audio/video work. 3 Cr. *Every Semester.*

**SPN 211 Intermediate Spanish I (A).** *Prerequisite:* SPN 112 or two to three years of high school Spanish or two semesters of college Spanish or the equivalent. Further develops listening, speaking, reading, and writing skills, as well as an understanding and appreciation of Hispanic cultures. Includes regular and irregular verbs in all tenses, advanced vocabulary, sentence formation, and more sophisticated reading on Hispanic cultures. Provides explanations in Spanish or English, followed by extensive group and individual practice. Includes audio/video work. 3 Cr. *Every Semester.*

**SPN 212 Intermediate Spanish II (A).** *Prerequisite:* SPN 211 or three to four years of high school Spanish. Continuation of SPN 211. Further develops listening, speaking, reading, and writing skills, as well as an understanding and appreciation of the Spanish-speaking cultures of the world. Requires extensive group and individual practice and includes audio/video work. 3 Cr. *Every Semester.*

**SPN 350 Communication in Spanish (A).** *Prerequisite:* SPN 212 or equivalent. Drawing on a selection of multimedia, this bridge course reinforces students' oral and written language skills in order to prepare them for advanced-level work. Weekly reading, writing, listening, and oral assignments on a variety of topics are used to improve fluency and to build a more extensive

vocabulary. Requires active participation in class discussions. 3 Cr. *Every Semester.*

**SPN 351 Advanced Communication in Spanish (A).** *Prerequisite:* SPN 350. Provides active discussion on a variety of topics or researched themes intended to help students achieve advanced communication skills in Spanish. Videos, current events, a literary reader, and newspaper and magazine articles are used for oral and written practice. Weekly compositions and oral presentations, and a research paper are required. 3 Cr. *Every Semester.*

**SPN 352 Hispanic World Today (A,I,C,W).** *Prerequisite:* SPN 212. Provides an introduction to the study of language, literature, culture, and civilization, drawing on selected materials and topics from the contemporary Hispanic world. Structured as a bridge course to advanced-level work in several ways: refinement of language skills, understanding of approaches to study in these areas, and acquisition of specific content knowledge. 3 Cr. *Fall.*

**SPN 353 Literature and Cultures of Spain (A).** *Prerequisite:* SPN 350 or SPN 352. Provides an introductory survey of the literature and cultures of Spain. Acquaints students with major literary figures and significant cultural and historical events from the Middle Ages to the present. 3 Cr. *Fall.*

**SPN 354 Literature and Cultures of Spanish America (A).** *Prerequisite:* SPN 350 or SPN 352. Provides an introductory survey of the literature and cultures of Spanish America. Acquaints students with the most significant historical and cultural events—encounter between cultures, conquest, colonization, independence, and revolutions—and examines a selection of works by representative authors, including poetry, essays, plays, and short stories. 3 Cr. *Spring.*

**SPN 360 Spanish for Native Speakers (A).** *Prerequisite:* by advisement. Helps Hispanic bilingual students expand their knowledge of Spanish by exposing them to models of formal oral and written Spanish. Emphasizes grammatical structures, vocabulary, spelling, and reading comprehension. 3 Cr.

**SPN 371 Brockport Career Exploration Course in Spanish (A).** *Prerequisites:* Demonstrated advanced proficiency in Spanish and instructor's permission. Offers juniors and seniors an opportunity for career exploration and skill development in Spanish. 3 Cr. *Every Semester and Summers, as Directed Study.*

**SPN 399 Independent Study in Spanish (A).** Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. 1–3 Cr. *Every Semester.*

**SPN 450 Topics in Hispanic Literature/Culture (A).** *Prerequisite:* SPN 353 or SPN 354. Covers specific issues and topics in Latin-American or Spanish literature and culture. The topic and historical perspective chosen will be defined according to faculty and student interest. Requires active class discussion and advanced skill in written and oral Spanish. 3 Cr.

**SPN 451 Spanish for the Professions (A).** *Prerequisite:* SPN 350. Provides vocabulary, idiomatic expressions, and cultural information useful in professions such as education, health services, business, and law enforcement. Extensive practice in specialized oral and written Spanish is given through simulations involving real life situations in intercultural settings. 3 Cr.

**SPN 452 Hispanic Cultures Through Film (A).** *Prerequisite:* SPN 353 or SPN 354. Studies Spanish and Spanish-American cultures through analysis of films concerning the Spanish-speaking world. Gives special attention to the political domain and the ways in which it affects people's lives, to the evolving role of women in a changing society, and to the influence of indigenous cultures. 3 Cr.

**SPN 453 Spanish-American Women Writers (A).** *Prerequisites:* SPN 353 or SPN 354. Studies outstanding women writers from Spanish America including Sor Juana Ines de la Cruz (Mexico, 17th century), Gertrudis Gomez de Avellaneda (Cuba, 19th century), Gabriela Mistral (Chile, 19th century), Delmira Agustini (Uruguay, 19th century), Juana de Ibarbourou (Uruguay, 19th century), Alfonsina Storni (Argentina, 19th century), Elena Poniatowska (Mexico, 20th century), Rosario Castellanos (Mexico, 20th century), and Isabel Allende (Chile, 20th century). 3 Cr.

**SPN 454 Hispanic Literature and Cultures in the U.S. (A).** *Prerequisite:* SPN 353 or SPN 354. Examines a vast collection of works—plays, novels, poems, essays, and films—by the Hispanic community with particular emphasis on those by Puerto Ricans, Cubans, and Mexican-Americans. Provides students with historical, social, and cultural contexts that condition the increasing Hispanic presence in the U.S. and inform some of the most relevant concerns present in these works. Explores the formation of cultural identity and degree to which gender, race, and social class influence this process. 3 Cr.

**SPN 455 Hispanic Popular Culture (A).** *Prerequisite:* SPN 353 or SPN 354. An exploration of both the materials and the dynamics of popular culture in contemporary Hispanic societies. Analysis of forms such as telenovelas (soap operas), popular music, humor and cartooning,

beliefs, and oral narratives; and attention to differing definitions and interpretations of the roles and functions of popular culture in societies. 3 Cr.

**SPN 456 Literature and Culture of the Caribbean (A).** *Prerequisite:* SPN 353 or SPN 354. Covers literary contributions made by the Spanish speaking Caribbean (Cuba, Santo Domingo, Puerto Rico) to world literature, and culturally unique aspects of the region. Gives special emphasis to African heritage and women in society. 3 Cr.

**SPN 457 Contemporary Spanish Writers (A).** *Prerequisite:* SPN 353 or SPN 354. Studies 20th century Spanish literature; e.g., essays, short stories, novels, poetry, and plays. Presents the historical and literary contexts in which the selected works emerge and discusses the relationship between the writers and their cultural environment. Designed to also develop analytical perspectives in literary criticism and to strengthen reading and writing skills in Spanish. 3 Cr.

**SPN 458 Contemporary Spanish-American Writers (A).** *Prerequisite:* SPN 353 or SPN 354. Studies 20th century Spanish-American literature; e.g., essays, short stories, novels, poetry, and plays. Presents the historical and literary contexts in which the selected works emerge and discusses the relationship between the writers and their cultural environment. Designed to also develop analytical perspectives in literary criticism and to strengthen reading and writing skills in Spanish. 3 Cr.

**SPN 459 Mexico Today (A).** *Prerequisite:* SPN 353 or SPN 354. Provides an introduction to contemporary Mexico: its history and geography; political, social, and economic systems; art, literature, and music; and people and their lifestyles. Uses films and slides to supplement course content. 3 Cr.

**SPN 460 Spanish Phonology (A).** *Prerequisite:* SPN 350. Provides a description and analysis of the sound system of modern Spanish, based on structural phonemic theory. Also provides intensive drilling on various sounds and sound-variants of Spanish designed to correct problems of language pronunciation. 3 Cr. Fall.

**SPN 461 Advanced Spanish Grammar (A).** *Prerequisite:* SPN 353 or SPN 354. Covers grammatical structures of Spanish and includes a study of Spanish morphology, syntax, and lexicon. Gives special attention to analysis and correction of interferences. Conducts discussions of specific structures in Spanish, followed by oral and written exercises, including translations. 3 Cr. Spring.

**SPN 462 Spanish Language Variations in the U.S.A. (A).** *Prerequisite:* SPN 353 or SPN 354.

Studies the varieties of Spanish spoken in the U.S. by Puerto Ricans, Dominicans, Cubans, Chicanos, etc. Provides an understanding of cultural, social, anthropological, linguistic, and historical factors that determine language variations. Provides practice in the varieties of Spanish spoken in the U.S. *3 Cr. Spring.*

**SPN 499 Independent Study in Spanish (A).**

*Prerequisite:* SPN 353 or SPN 354. Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *1–3 Cr. Every Semester.*

### Foreign Cultures in English

(These courses are taught in English.)

**FCE 201 Modern French Life (A,H,W,D).** Provides a cultural investigation of contemporary France, its people and their value system. Gives particular attention to the effects of French childhood, family life and education on French behavior patterns. Also provides an inquiry into such areas as history, geography, intellectual life, daily living habits, interaction among the French, economy and politics. Explores similarities and differences between French and U.S. civilizations. *3 Cr.*

**FCE 375 Latin-American Women (A).** Analyzes women's roles within the societies of the Caribbean and Latin America. Develops an understanding of the double standards imposed on men and women. Studies the impact of socialization and the development of a critical consciousness. *3 Cr.*

**FCE 399 Independent Study of Foreign Culture (A).** Independent study conducted in English on some aspect of a foreign culture whose language is taught in the Department of Foreign Languages and Literatures. *1–3 Cr.*

**FCE 420 Multiculturalism in the USA (A).** Studies how race, social class and ethnicity have influenced cultural interrelations of different minority groups within U.S. society. Analyzes the main theories on the subject, such as assimilation, amalgamation and cultural pluralism. Points out how social acceptance, economic possibilities, and political rights are related to those cultural aspects included in the aforementioned concepts. *3 Cr. Spring.*

**FCE 422 Women's Education in the Developing World (A).** *Cross-listed as WMS 422.* This

course looks at women's education in the developing world. It raises questions on social mobility, inequality, women's role in the economic and social development of the third world society. Recent research on the topic will be reviewed; case studies will be drawn from Africa, Asia, and Latin America. A comparative analysis approach will be used throughout this course. *3 Cr. Spring.*

**FCE 426 Foundations of Bilingual Education**

**(A).** Studies basic bilingual-multicultural topics; how they are closely related to all multilingual-multicultural societies, whether in the U.S. or elsewhere; and how such issues affect the conceptualization of national and international policies, political and social institutions, legal organization, philosophical ideas, and moral and religious concerns. *3 Cr. Fall.*

**FCE 499 Independent Study of Foreign Culture**

**(A).** Independent study conducted in English on some aspect of a foreign culture whose language is taught in the Department of Foreign Languages and Literatures. *1–3 Cr. Every Semester.*

### Other Languages

**ASL 111 Beginning American Sign Language I (A).** Designed to develop language skills in American Sign Language. Video work is required. *3 Cr. Fall.*

**ASL 112 Beginning American Sign Language II (A).** *Prerequisite:* ASL 111. Provides a continuation of ASL 111. *3 Cr. Spring.*

**CHN 111 Beginning Chinese I (A).** Provides an introduction to modern Chinese. Emphasizes oral use. *3 Cr. Fall.*

**CHN 112 Beginning Chinese II (A).** *Prerequisite:* CHN 111. Provides a continuation of CHN 111. *3 Cr. Spring.*

**JPN 111 Beginning Japanese I (A).** Provides an introduction to modern Japanese. Emphasizes oral use. *3 Cr. Fall.*

**JPN 112 Beginning Japanese II (A).** *Prerequisite:* JPN 111. Provides a continuation of JPN 111. *3 Cr. Spring.*

**RSN 111 Beginning Russian I (A).** Provides an introduction to modern Russian. Emphasizes oral use. *3 Cr. Fall.*

**RSN 112 Beginning Russian II (A).** Provides a continuation of RSN 111. *3 Cr. Spring.*

## Geology—See Earth Sciences

## Gerontology (Studies in Aging)— Interdisciplinary Minor

An interdisciplinary gerontology minor is available for students interested in the study of aging. The gerontology minor includes courses, as available, in biology, psychology, social work and sociology. In addition to a field experience in aging, an elective course that relates to aging may be chosen from a variety of disciplines with the approval of the coordinator. For information or advisement, contact the gerontology coordinator, Robert Rutzen, PhD, Department of Sociology, 110 Faculty Office Building, (716) 395-2619.

## Department of Health Science

**23 Hartwell Hall  
(716) 395-2643**

*Chairperson and Associate Professor:* Eileen Daniel; *Associate Professors:* Linda F. Balog, Joseph E. Balog, Eileen Daniel, Thomas Golaszewski, Gary J. Metz; *Assistant Professors:* Priya Banerjee, Catherine Cardina, Patti A. Follansbee, Kathleen Hunter, Douglas Scheidt, Celia A. Watt.

The Department of Health Science offers four academic tracks leading to the Bachelor of Science: (1) the professional program in health education, (2) the liberal arts program in health science\*, (3) the alcohol and substance abuse studies program, and (4) health care administration.

The *professional program in health education* provides students with competencies for entry level positions as health teachers in elementary and secondary schools and as health educators in various community agencies, work sites, and patient education settings. A specific set of prerequisite courses in biology and psychology is required of students pursuing the professional program in health education. These courses are specified below under “Required Courses in Other Disciplines.”

The *liberal arts program in health science* provides students with an extensive understanding of the knowledge, values, problems, and issues related to health and wellness, disease, disability, and premature death in human populations. The liberal arts program does not require a specific set of prerequisite courses. However, students pursuing this program are encouraged to develop a basic knowledge in several of the many disciplines focusing on the human condition.

The *alcohol/substance abuse studies program* is designed to assist students in meeting the education and training requirements for the **Credentialed Alcoholism and Substance Abuse Counselor** (CASAC) issued by the New York State Office of Alcoholism and Substance Abuse Services (OASAS).

For those students interested in careers in *health care administration*, this track provides generic training (not targeted for any single position or institution) leading to any number of management-related positions in the health care field, including hospitals, nursing homes, public health institutions, insurance companies, and consulting firms. Students pursue study in a broad range of subjects emphasizing both business and health systems related topics.

\*The liberal arts health science track may be pursued by students seeking certification as an elementary teacher. *Elementary Education Certification* requires an appropriate major in an academic area which includes Health Science. Elementary Education students should contact both their health science advisor and the Department of Education and Human Development as early as possible when planning their program.

All students considering a Department of Health Science program or concentration are invited to contact the department’s undergraduate coordinator, chair or any member of the department faculty for further information and guidance. Each of the programmatic options offered by the department is presented in greater detail below.

The health science faculty has a professional responsibility to deny admission or continuation in any of its undergraduate or graduate programs to any student whose level of performance and/or personal characteristics do not adequately meet academic, professional, or ethical standards.

### Professional Program: Major for Health Educators

This program is for students who wish to enter a professional program for health educators in the Department of Health Science. Provisional certification as a health teacher in grades K–12 in New York state is granted after completion of this program and of HLP 495 Practicum in School Health Education. Students enrolled in the professional program must achieve a grade of “C” or better (a grade of “C–” does not meet this requirement) in each required health science course (HLS and HLP) and each required course taken outside of the Department of Health Science for completion of this program. In addition, students must achieve a minimum 2.5 grade point average for all course work completed at SUNY Brockport as a prerequisite to enrollment in any 400-level professional course (HLP).

A. Required Health Science Liberal Arts Courses (24 credits)		<b>Credits</b>
HLS 303	Environmental Health	3
HLS 313	Introduction to Safety	3
HLS 311	Nutrition	3
HLS 312	Mental Health	3
HLS 314	Family Life Science	3
HLS 409	Introduction to Psychoactive Substance Use and Abuse	3
HLS 419	Human Sexuality	3
HLS 488	Applied Biostatistics and Epidemiology	3
<b>Total:</b>		<b>24</b>

B. Required Courses in Other Disciplines (11 credits)*		
BIO 321/322	Anatomy and Physiology I & II	8
PSH 384	Developmental Psychology	3
<b>Total:</b>		<b>11</b>

\*These three courses all have prerequisite requirements.

C. Required Professional Health Education Courses		
HLP 302	Foundations of Health Education (Note: HLP 302 is normally taken during the second semester of the sophomore year or the first semester of the junior year.)	3
HLP 491	Health Education Methods	3
HLP 492	Interpersonal Communication in Health Education	3
HLP 493	Health Education Program Planning and Evaluation	3
HLP 485	Dimensions of Teaching School and Community Health	3
HLP 486	Experiential Health Education	3

(Note: HLP 491, 492, 493 485, and 486 are taken concurrently and are offered only in the fall semester. Students may enroll in these courses only after the completion of all general education requirements and all professional program requirements specified in A, B and C above. A request for a variance from this policy must be approved by the Professional Education Program Committee and the department chairperson.)

HLP 495	Practicum in School Health Education and/or	12
HLP 496	Practicum in Community Health Education	3–12
<b>Total:</b>		<b>30–42</b>

(Note: HLP 495 and 496 are taken only after the successful completion of all general education and professional program requirements. A request for a variance from this policy must

be approved by the Professional Education Program Committee and the department chairperson. Students in the professional program must complete one, but may choose to complete both, of these practica.)

### Liberal Arts Major in Health Science\*

The following curriculum is for liberal arts health science majors\* and students who intend to enroll in the Department of Education and Human Development's Elementary Teacher Certification program who want to major in health science. The course of study consists of three parts: a required core, one course from each of the five content areas, and two electives to be selected with advisement. Students must achieve a grade of "C" or better in each health science course. (A grade of "C-" does not meet this requirement).

#### Part 1.

To ensure a common foundation, all majors must take the following three core courses:

		<b>Credits</b>
HLS 301	Health Behaviors and Wellness	3
HLS 306	Contemporary Issues in Health (I) <u>or</u> **	3
HLS 488	Applied Biostatistics and Epidemiology	3
	<b>Total:</b>	<b>6</b>

\*\*Students may not receive credit for both HLS 306 and 307; either course fulfills the Contemporary Issues requirement.

#### Part 2.

To be certain that each student covers the breadth of health science, liberal arts majors\* are required to take *at least one* course in each of the five content areas specified below. Only those courses listed below can be used to meet this 15-credit breadth requirement.

		<b>Credits</b>
<u>Group I</u>	<u>Consumer and Community Health</u>	
HLS 303	Environment Health	3
HLS 475	Computer Applications in Health	
<u>Group II</u>	<u>Mental and Emotional Health</u>	3
HLS 312	Mental Health	
HLS 471	Child and Adolescent Stress	
HLS 423	Theories of Addiction	
<u>Group III</u>	<u>Alcohol, Tobacco, and Other Drugs</u>	3
HLS 409	Intro. To Psychoactive Substance Use and Abuse	
HLS 418	Alcohol Use and Abuse	
HLS 445	Psychopharmacology of Alcohol and Substance Use & Abuse	
<u>Group IV</u>	<u>Family Living/Growth and Development</u>	3
HLS 314	Family Life Science	
HLS 419	Human Sexuality	
<u>Group V</u>	<u>Personal Health/Disease</u>	3
HLS 311	Nutrition	
HLS 426	HIV/AIDS	15

#### Part 3.

Each student selects at least two additional health science courses with the approval of a faculty advisor.

	<b>Credits</b>
<b>Total</b>	<b>30</b>

\*For those *not* pursuing a professional program in health education, health administration or the alcohol and substance abuse studies tracks. Students pursuing health administration or the alcohol and substance abuse studies tracks should refer to the following sections specific to these areas:

**Alcohol/Substance Abuse Studies**

The Alcohol and Substance Abuse Studies Program (ASAP) may be pursued as a track in health science, as a complete set of electives to complement another major, as a complete set of courses for a non-matriculated student, or selectively as independent electives. The ASAP courses partially fulfill requirements for the New York State Office of Alcoholism and Substance Abuse Services (OASAS) Credentialed Alcoholism and Substance Abuse Counselor examination. Current CASAC holders may elect to take some or all of these courses to fulfill the continuing education requirements of the credential. Students must achieve a grade of “C” or better in each health science course. (A grade of C– does not meet this requirement).

Students majoring in this program are required to complete the following core courses:

		<b>Credits</b>
HLS 301	Health Behaviors and Wellness	3
HLS 488	Applied Biostatistics and Epidemiology	3
	<b>Total</b>	<b>6</b>

To complete the concentration in alcohol/substance abuse studies, students must take the following ASAP courses:

<b>Required for ASAP Concentration (30–36 Credits)</b>		<b>Credits</b>
HLS 418*	Alcohol Use and Abuse	3
HLS 421	Group Counseling Skills for Alcoholism and Substance Abuse Counselors	3
HLS 422†	Individual Treatment Planning for Alcoholism and Substance Abuse Counselors	3
HLS 423	Theories on Alcoholism and Substance Abuse	3
HLS 424	Alcohol/Substance Abuse Counseling for Diverse Populations	3
HLS 435	Alcohol and Substance Abuse Evaluation and Assessment	3
HLS 445#	Psychopharmacology of Alcohol and Substance Abuse	3
HLS 497	Alcohol and Substance Abuse Studies Program Internship Seminar (to be taken concurrently with HLP 498)	3
HLP 498	Alcohol and Substance Abuse Studies Program Internship	6–12

Prerequisites: All other ASAP courses, a minimum of 2.5 GPA, and coordinator’s permission.

\*HLS 418 is a prerequisite or co requisite for all ASAP courses.

#PHS 110 or PSH 112 is a prerequisite for HLS 445

†HLS 423 and HLS 435 are prerequisites for HLS 422

**Total**

**30–36**

**Health Care Administration**

In keeping with the needs of the expected job positions, education is geared to both business and health science-related skills. All courses in this 30-hour program are three credit hours and are offered at SUNY MetroCenter in downtown Rochester either Saturdays or evenings. (Courses marked with an asterisk below are only offered at the MetroCenter.) Courses designated with “F” or “S” are fall or spring only. Students must achieve a grade of “C” or better in each health science and required business and accounting course. (A grade of “C–” does not meet this requirement).

Please note: HLS 301 and 306 are not required for this program as they are for other programs in Health Science in order to focus more attention on administrative issues and keep within the 30-hour framework. Students are reminded that they need to complete a contemporary issues course as part of the College General Education requirement, and HLS 306 is recommended for this purpose.

**Required Health Science Courses**

HLS* 410	Introduction to Health Care Administration (F)
HLS* 411	Management Communications (F)
HLS* 412	Health Care Administration Planning (S)
HLS* 413	Health Risk Management (S)
HLS 488	Biostatistics and Epidemiology (S)
HLS 496	Internship (offered spring and summer)

\*Offered only at SUNY MetroCenter

**Required Business Courses**

BUS 280	Principles of Accounting
BUS 335	Principles of Marketing
BUS 365	Principles of Management
BUS 465	Personnel Administration

**Suggested Electives**

BUS 317	Introduction to Management Information Systems
CMC 316	Interpersonal Communications in Business and the Professions
CMC 332	Public Relations Principles and Practice
ECN 333	Health Economics (S)
PSH 397	Health Psychology

**Prerequisites**

HLS 411	Requires proficiency in word processing
MTH 121 or higher	Is a prerequisite for BUS 280
BUS 317 and 365	Are prerequisites for BUS 465
CMC 262	Is a prerequisite for CMC 332
ECN 201 or 111	Are prerequisites for ECN 333
<b>AND</b>	
PSH 110 or 112	Are prerequisites for PSH 397

**Liberal Arts Courses**

**HLS 210 First Aid and Community CPR for Athletics (A).** Identifies the role of the coach/teacher responder and the Emergency Medical Service (EMS). Focuses on first aid management for life-threatening and non-life-threatening emergencies such as choking, respiratory cardiac arrest, bleeding, shock, temperature-related problems and injuries incurred during athletic activities. After successful completion, the student is eligible for American Red Cross Responding to Emergencies and Community CPR Certifications. (Required for NYS Teacher Certification in Physical Education and NYS Coaching Certification). *2 Cr. Every Semester.*

**HLS 301 Health Behaviors and Wellness (A).** Explores health behaviors, health promotion and wellness concepts. Studies and analyzes specific lifestyle factors and their relationships to well-being and disease. Identifies and explores infectious and non-infectious diseases in relationship to risk factors, populations at risk, and potential for health promotion. *3 Cr. Every Semester.*

**HLS 303 Environmental Health (A,E).** Focuses on present and future issues regarding the people

resource-pollution crises. Places specific emphasis on enhancing awareness and understanding of the environment's impact on human health. Also addresses sustainable ethics and the individual's ability to influence public policy. Examines the role of public health and education in the mitigation of environmental problems. *3 Cr. Every Semester.*

**HLS 306 Contemporary Issues in Health (A,J,D,E).** *Prerequisite: Junior or senior status or instructor's permission.* Provides for the identification and analysis of current critical health and health care issues in the U.S.; focuses on ethical, legal, economic, and social implications of controversial health issues; and examines the dynamics of the American health care system from the perspective of the patient, consumer, and health care provider. *3 Cr. Every Semester.*

**HLS 311 Nutrition (A).** Explores nutrients as they relate to digestion, transport, absorption, storage, and energy metabolism. Examines energy balance, weight management, and the physical and chemical composition of foods, including dietary adequacy and needs throughout the life cycle. Also addresses current nutritional issues and

consumerism with application to personal nutritional status. *3 Cr. Every Semester.*

**HLS 312 Mental Health (A).** Explores the concept of mental health, including various models and theories of mental health; emphasizes the importance of effective interpersonal communications, self esteem, and the highlights practical aspects and underlying dynamics of personal growth. Studies information relevant to particular diverse groups including the elderly and handicapped, rape and suicide prevention, wife and child abuse, maltreatment and neglect. Fulfills the Child Abuse Detection Training requirement. *3 Cr. Every Semester.*

**HLS 313 Environmental Health (A).** Surveys the causes of accidents in our society, how they occur, and the necessary action that has to be taken to avoid them. Additional study is devoted to the impact accidents have on our economy, industry, and the psychology of accident causation. *3 Cr. Every Semester.*

**HLS 314 Family Life Science (A).** Provides for the study of diverse family forms in the U.S. today. Examines cultural and social factors affecting family life, explores how family dynamics affect the health of each individual, analyzes components of successful family life, and identifies common problems within families and strategies for their resolution. *3 Cr. Every Semester.*

**HLS 370 Drug Education for Teachers (A).** Prepares elementary and secondary teachers to understand and increase their knowledge of educational, health, and societal issues related to the use, abuse, legal status, and addiction of alcohol, tobacco, and other drugs. Prevention of drug abuse, school-based drug education programs, and identification of drug abusers will be addressed. *1 Cr. Every Semester.*

**HLS 399 Independent Study in Health Science (A).** To be defined in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *3 Cr. Every Semester.*

**HLS 402 Women's Health (A, W).** Provides a study of women as healthy functioning human beings. Includes lecture and discussion with guest speakers (when available) to present positive information and insights on the anatomical, physiological, mental, spiritual, and emotional aspects of today's woman. *3 Cr.*

**HLS 409 Introduction to Psychoactive Substance Use and Abuse (A).** *Prerequisite: Junior or senior status or instructor's permission.* Introduces students to a variety of drug problems, including alcohol and tobacco, in contemporary society. Analyzes the diverse determinants (e.g.,

pharmacologic, behavioral, social, economic, historic) of these problems. Discusses effective substance abuse prevention strategies. *3 Cr. Every Semester.*

**HLS 410 Introduction to Health Care Administration (A).** Provides an overview of health systems in this country, including the personal health care and public health sectors. Presents critical factors in the history, organization, delivery, and financing of health services. Places emphasis on identifying and analyzing current trends in the health field and their implication for health care administrators. *3 Cr. Fall.*

**HLS 411 Health Care Management Communication (A).** Provides an overview of health care communication issues essential in performing the managerial role. Includes a wide variety of topics that will enhance skill development in the areas of interpersonal, public speaking, and persuasive communication; meeting organization and management; and business letter, memo, and policy writing. Provides instruction in the use of graphics presentation software. *3 Cr. Fall.*

**HLS 412 Health Care Administration Planning.** Investigates the planning process as applied to a health care setting. Topics include assessing need, analyzing quantitative and qualitative data, health care law and regulations, the budgeting process, and process and outcome evaluation. Involves applying the planning process towards the preparation of a proposal. *3 Cr. Spring.*

**HLS 413 Health Risk Management.** Explores health behaviors and demand management concepts as applied to the health care system, particularly within the changing models of health care delivery. Specific lifestyle factors will be studied for their relationships to disease management, cost control, and self-care. Selected personal risk factors will also be identified and explored in relationship to individual modification. There will be an emphasis on models and theories in behavioral medicine, including environmental, organizational, and psycho-social determinants of health behavior. *3 Cr. Spring.*

**HLS 418 Alcohol Use and Abuse (A).** Examines patterns and symptomatology of alcohol use and abuse, the Medical Model/Disease Concept of Alcoholism, the DSM IV criteria for alcohol abuse and dependency, and other various models of alcohol use and abuse, including relapse prevention strategies. Explores theories of codependency, treatment modalities and evaluation methodologies for clinical and educational interventions. Also examines the significance of alcohol and other drugs as they impact the criminal justice, traffic safety, employee wellness, and adolescent health care systems. *3 Cr. Every Semester.*

**HLS 419 Human Sexuality (A,W).** *Cross-listed WMS 419 Prerequisite: Junior or senior status or instructor's permission.* Provides each student with the opportunity to gain an awareness of him/herself and others as sexual beings. Examines sexual knowledge, attitudes and behaviors throughout the various life stages, in order to integrate human sexuality into one's total health and well-being. 3 Cr. Every Semester.

**HLS 421 Group Counseling Skills for Alcoholism and Substance Abuse Counselors (A).** *Prerequisite: HLS 418 or program coordinator's permission.* Introduces students to the basic foundations of group dynamics and group therapy. Deals with the historical development of the group process movement, stages and techniques of group therapy, curative aspects of the group process, interpersonal learning, and problems associated with group process. 3 Cr. Every Semester.

**HLS 422 Individual Treatment Planning for Alcoholism and Substance Abuse Counselors (A).** *Prerequisite: HLS 418, 423, 435 or program coordinator's permission.* Introduces students to the elements of individualized treatment planning; provides in-depth coverage of client goal formulation; and requires writing and evaluation of attainable client objectives. Also examines the biopsychosocial-spiritual aspects of the individualized treatment plan and client case management. 3 Cr. Every Semester.

**HLS 423 Theories on Alcoholism and Substance Abuse Addiction (A, U).** *Prerequisite: HLS 418 or program coordinator's permission.* Reviews major contemporary theories on alcoholism and other addictions (disease model, psychoanalytic formulations, conditioning models, social learning analyses, family systems perspectives, and socio-cultural view points). Critically evaluates the concepts and research generated from each perspective. Analyzes the usefulness of each theory in the practice of substance abuse counseling. Gives special attention to family systems theory. 3 Cr. Spring.

**HLS 424 Alcoholism/Substance Abuse Counseling for Diverse Populations (A, W, D).** *Prerequisite: HLS 418 or program coordinator's permission.* Prepares students for working in a counseling setting with alcohol/substance abusers having multiple emotional and developmental disabilities, criminal justice clients, and individuals from diverse population groups including Native American, Latinos, people of color, women, and gays/lesbians. 3 Cr. Fall.

**HLS 426 HIV/AIDS: Issues and Implications (A, W,D,E).** Examines HIV/AIDS issues and implications facing the United States today; provides

an understanding of the disease, its perceived causes, pathways for transmission, and prevention strategies; and explores the development of educational strategies for schools and community agencies. 3 Cr. Every Semester.

**HLS 428 Alcohol and Substance Abuse in the Criminal Justice System (A).** Introduces students to the impact of alcohol and illicit substances on the criminal justice system. Discusses drug identification, administration, the psychopharmacology theories of alcohol and substance abuse, and investigation techniques. Also addresses the role of alcohol and substance abuse in the criminal justice system and law enforcement community. 3 Cr. Summer.

**HLS 435 Alcohol and Substance Abuse Evaluation and Assessment (B, U).** *Prerequisite: HLS 418 or program coordinator's permission.* Covers the theory and methodology of measurement, assessment and evaluation in alcohol and substance abuse and alcoholism and dependence. Studies the more widely researched and utilized methods of assessment: interviews, structured tests, behavioral assessments, objective techniques, projective techniques, neuropsychological evaluation and clinical reports. Employs extensive use of clinical materials to illustrate uses and limitations of various techniques. 3 Cr. Fall.

**HLS 445 Psychopharmacology of Alcohol and Substance Abuse (A,E).** *Prerequisite: HLS 418, PSH 110 or PSH 112 or program coordinator's permission.* Covers the effects of alcohol, opiates, stimulants, and other drugs, especially their effects on the central nervous system, behavior and mood. Includes the learning and motivational components of drug tolerance and addiction. 3 Cr. Spring.

**HLS 470 Health Implications of Stress (A).** Involves comprehensive study of research, theory, and empirical knowledge of the psychosomatic implications of stress on health and disease. Examines the nature of stress, and the effects of stress on the human organism, including an examination of physiological, psychological, and behavioral symptoms and changes. Also examines the causes of stress during various stages of life, as well as occupational and family sources of stress; and studies and allows for the practice of behavioral interventions and specific techniques. 3 Cr.

**HLS 471 Childhood and Adolescent Stress (A).** Provides an overview of stress and its effects on children and adolescents in today's society; the nature, symptoms, and causes of stress in children and adolescents; positive and negative ways children and adolescents manage stress; useful techniques for controlling and reducing stress in a

healthful manner; and how parents, teachers, and health professionals can help young people manage stress. 3 Cr.

**HLS 475 Computer Applications in Health Education (A).** Provides students with an introduction to the potential issues of microcomputers in the field of health education. Covers a range of hardware and examines general and specific software applications of microcomputer technology to the practice of health education. Explores important social, educational, legal, and ethical issues related to the use of technology in health education. 3 Cr. *Every Semester.*

**HLS 488 Applied Biostatistics and Epidemiology (A).** Provides an overview of descriptive and inferential statistics using computer software. Includes such topics as hypothesis testing and interpretation of data from health science and epidemiologic research, including the calculation of rates, sampling theory, and types of studies; and allows the student to better interpret the medical literature. 3 Cr. *Spring.*

**HLS 490 Selected Topics in Health Science (A).** To be defined by the instructor in accordance with the specific topic to be covered that semester. May be repeated, but under another topic area in health science. Additional information may be obtained from the department. 1–6 Cr. *Every Semester.*

**HLS 496 Internship in Health Care Administration (A).** *Prerequisites:* HLS 410, HLS 411, HLS 412, HLS 413, HLS 488, BUS 280, BUS 335, BUS 365, and BUS 465. *Minimum grade of "C" for all required HLS and BUS courses and 2.5 GPA for all courses completed at SUNY Brockport or permission of coordinator.* Provides an administrative field work experience at a health care setting. Allows the student to apply course work knowledge and skills to a health care administrative problem. Involves completion of a major, negotiated project at the targeted organization. 3 Cr. *Spring, Summer.*

**HLS 497 Alcohol and Substance Abuse Internship Seminar (B).** *Prerequisites:* HLS 418, 421, 422, 423, 424, 435, and 445. *Minimum grade of "C" for all required ASAP courses and 2.5 GPA for all courses completed at SUNY Brockport or permission of the seminar faculty.* Designed to be taken concurrently with HLS 497 and HLP 498. Students will process their experience in the field in a clinical group supervision format. Issues which present themselves within the internship setting will be addressed, including situations with clients, peers, and supervisors. Ethics, confidentiality, and diversity issues will be covered. (Satisfactory/Unsatisfactory) 3 Cr. *Spring, Fall.*

**HLS 499 Independent Study in Health Science (A).** To be defined in consultation with the instructor-sponsor. 3 Cr. *Every Semester.*

## Health Education Professional Courses

**HLP 302 Foundations of Health Education (B).** *Prerequisite:* *Health science major.* Covers health education philosophy; history; present status and future projections related to the promotion of healthy lifestyles; appropriate response to human health needs; and principles of learning, goal setting, behavioral objectives, teaching methodologies, evaluation, professional ethics, and legislation. 3 Cr. *Every Semester.*

**HLP 485 Dimensions of Teaching School and Community Health (B).** *Prerequisites:* *Completion of all required courses in General Education and in the professional program in health education, and minimum 2.5 GPA for all courses taken at SUNY Brockport; taken concurrently with HLP 486, 491, 492, and 493.* Focuses on the practice of strategies and methodologies needed for effectively teaching health education in school and community settings. Includes the process of analyzing and discussing field placement experience (HLP 486) to reinforce theoretical content. Discussion topics, often reinforced by guest speakers with particular expertise, include: elements of effective instruction, classroom management, learning disabilities, controversial issues, school law, health education standards in New York state, and health education programming in community settings. 3 Cr. *Fall.*

**HLP 486 Experiential Health Education (B).** *Prerequisites:* *Same as HLP 485; taken concurrently with HLP 485, 491, 492, and 493.* Provides a field experience in a school/community site requiring a minimum of two days per week for each six-week placement. Begin to demonstrate health education planning, teaching, and evaluation skills plus complementary responsibilities in community and school sites. 3 Cr. *Fall.*

**HLP 491 Health Education Methods (B).** *Prerequisites:* *Same as HLP 485; taken concurrently with HLP 485, 486, 492, and 493.* Enables students to develop, implement, and evaluate a variety of health education programs for school, community, and work site settings and audiences; and to utilize appropriate instructional methodologies such as discussion, lecture, problem solving, demonstration, experiment, role play, gaming, newsletter, brochure, television, radio, and computer assisted instruction. 3 Cr. *Fall.*

**HLP 492 Interpersonal Communication in Health Education (B).** *Prerequisites:* *Same as HLP*

491; taken concurrently with HLP 485, 486, 491, and 493. Enables students to learn basic communication skills and techniques applicable in school and community settings, including counseling, conflict management, small group management, and organizational communication. Students will learn problem assessment, identify and tackle problems involving potential suicide, major substance abuse, family violence, abuse, sexual abuse, or neglect. Students will learn how to develop relationships with appropriate community referral sources and to develop sensitivity to issues involving diversity. 3 Cr. Fall.

**HLP 493 Health Education Program Planning and Evaluation (B).** *Prerequisites:* Same as HLP 491; taken concurrently with HLP 485, 486, 491, and 492. Examines contemporary health problems in the United States and investigates the role of health education in solving these problems. Examines theories, methods, strategies, and techniques of health education program planning, implementation, and evaluation. Uses computer applications for data and information gathering and assessment, program planning, and evaluation. 3 Cr. Fall.

**HLP 495 Practicum in School Health Education (B).** *Prerequisites:* HLP 485, 486, 491, 492, and 493, and minimum 2.5 GPA for all courses completed at SUNY Brockport.

Provides students with the opportunity to use all of their knowledge, attitude, and behavior skills on a full-time basis in an elementary school site

and in a secondary school site under the supervision of an elementary teacher and a health educator, respectively. Students will also have the opportunity to become proficient in delivering content related to the implementation of the three New York State Learning Standards for Health, Physical Education, and Family and Consumer Sciences. 12 Cr. Spring.

**HLP 496 Practicum in Community Health Education (B).** *Prerequisites:* HLP 485, 486, 491, 492, and 493, and minimum 2.5 GPA for all courses completed at SUNY Brockport. Provides students with the opportunity to function as full-time health educators in community, hospital, or worksite settings under the supervision of a health education professional. Students will develop, implement, and evaluate health education programs as appropriate for the setting. (*Satisfactory/Unsatisfactory*) 3–12 Cr. Spring.

**HLP 498 Alcoholism and Substance Abuse Program Internship (B).** *Prerequisites:* HLS 418, 421, 422, 423, 424, 435, and 445, 2.5 GPA or program coordinator's permission. Provides an internship in an alcoholism and substance abuse treatment facility. Requires students to apply knowledge from course work in a variety of settings with people in varying stages of alcohol and substance abuse and dependence; and to gain experience in assessment, treatment planning, evaluation, making referrals, counseling, therapeutic treatment, and professional ethics. (*Satisfactory/Unsatisfactory*) 6–12 Cr. Fall, Spring.