

Permanently Designated Writing Intensive Courses – Full Descriptions

ANTH270 (Liberal Arts) Introduction to Ethnomusicology 3 hrs. 3 crs. An introduction to ethnomusicological theories and practices. Musics will be studied within their cultural and historical contexts. Regions of investigation may include (but are not limited to): Asia, Africa, the Middle East, the Caribbean, South America, and Oceania. Preq: ENG 125 Not open to students with credit in MUS 270. Crosslisted as MUS 270. This is a writing intensive course.

ANTH364 (Liberal Arts) Social Movements in the African Diaspora 3 hrs. 3 crs. This course provides a transitional overview of African peoples' movements of resistance to systems of oppression; maroon communities, slave revolts, the Haitian Revolution, the U.S. Civil War, African and Caribbean independence struggles, black nationalism, the civil rights movement, the divestment campaign against apartheid South Africa, global justice, debt cancellation, affirmative action struggles, neighborhood organizing, and blacks' participation and autonomous contributions to broader coalitions addressing housing, education and welfare rights. Preq: AAS 101, WRIT 301, 302 OR 303 Coreq: AAS 101, WRIT 301, 302 or 303 This is a Writing Intensive course

BIO480 (Liberal Arts) \$ Theory and Experimentation in Biotechnology 7 hrs. 5 crs. Theory and methods of contemporary molecular biology and biotechnology. Topics and experiments include methodology in the forefront of genetic engineering, including cell culture, separation processes, recombinant DNA technology, PCR, sequence analysis and protein expression. Ethical, legal and social implications of genomics and biotechnology. This is a Writing Intensive course. Preq: Prereq: BIO 301, BIO 412 or CHEM 412, Writ 301, 302 or 303 Not open to students with credit for BTEC 480. This is a Writing Intensive course.

BIO486 (Liberal Arts) Special Topics in Biology 3 hrs. 3 crs. An advanced seminar designed to give students practice in: (1) reading and analyzing the scientific literature; (2) presenting summaries of original research papers, and (3) writing synopses of journal articles in an advanced biological topic. The subject of the seminar will be announced prior to registration. Fieldtrips may be required. Preq: BIO 301, Junior status in Biology, WRIT 301, 302, or 303 This is a Writing Intensive course.

BIO487 (Liberal Arts) Special Topics in Biology 3 hrs. 3 crs. An advanced seminar designed to give students practice in: (1) reading and analyzing the scientific literature; (2) presenting summaries of original research papers, and (3) writing synopses of journal articles in an advanced biological topic. The subject of the seminar will be announced prior to registration. Field trips may be required. This is a Writing Intensive course. Preq: BIO 301, Junior status in Biology, WRIT 301, 302, or 303 This is a Writing Intensive Course. The subject to be announced prior to registration. Field trips may be required.

BIO488 (Liberal Arts) Special Topics in Biology 3 hrs. 3 crs. An advanced seminar designed to give students practice in: (1) reading and analyzing the scientific literature; (2) presenting summaries of original research papers, and (3) writing synopses of journal articles in an advanced biological topic. The subject of the seminar will be announced prior to registration.

Fieldtrips may be required. Preq: BIO 301, Junior status in Biology, WRIT 301, 302, or 303 This is a Writing Intensive course.

BIO489 (Liberal Arts) Special Topics in Biology 3 hrs. 3 crs. An advanced seminar designed to give students practice in: (1) reading and analyzing the scientific literature; (2) presenting summaries of original research papers, and (3) writing synopses of journal articles in an advanced biological topic. The subject of the seminar will be announced prior to registration. Fieldtrips may be required. Preq: BIO 301, Junior status in Biology, WRIT 301, 302, or 303 This is a Writing Intensive course.

BTEC480 (Not Liberal Arts) \$ Theory and Experimentation in Biotechnology 7 hrs. 5 crs. Theory and methods of contemporary molecular biology and biotechnology. Topics and experiments include methodology in the forefront of genetic engineering, including cell culture, separation processes, recombinant DNA technology, PCR, sequence analysis and protein expression. Ethical, legal and social implications of genomics and biotechnology. This is a Writing Intensive course. Preq: BIO 301, BIO 412 or CHEM 412, WRIT 301, 302 or 303. Not open to students with credit for BIO 480.

BTEC489 (Not Liberal Arts) \$ Special Topics in Biotechnology 3 hrs. 3 crs. An advanced seminar designed to give students practice in: (1) reading and analyzing the scientific literature; (2) presenting summaries of original research papers, and (3) writing synopses of journal articles in an advanced topic of biotechnology. The subject of the seminar will be announced prior to registration. Field trips may be required. Preq: WRIT 301, 302, or 303, BIO 301, Junior Status in Biotechnology Coreq: WRIT 301, 302 OR 303. Not open to students with credit in BIO 489 This is a Writing Intensive course. Course is cross listed with BIO 489

BLST364 (Liberal Arts) Social Movements in the African Diaspora 3 hrs. 3 crs. This course provides students a transnational overview of African peoples' movements of resistance to systems of oppression: maroon communities, slave revolts, the Haitian Revolution, the U.S. Civil War, African and Caribbean independence struggles, black nationalism, the civil rights movement, the divestment campaign against apartheid South Africa, global justice, debt cancellation, affirmative action struggles, neighbourhood organizing, and blacks' participation and autonomous contributions to broader coalitions addressing housing, education, and welfare rights. Preq: Writing 301, and at least one course from BLST 202, HIST 272 and 276. Not open to students with credit in AAS 364. THIS IS A WRITING INTENSIVE COURSE

BUS481 (Not Liberal Arts) Strategic Management 3 hrs. 3 crs. Capstone course in Business Administration; case method technique designed to integrate the materials in Business Administration program and to improve the managerial skills of the students. Preq: BUS 301, BUS 321, BUS 349, MKT 341. Coreq: BUS 301, BUS 321, BUS 349, MKT 341. This is a Writing Intensive course. This course may be offered as an online course.

CHEM421 (Liberal Arts) \$ Physical-Inorganic Laboratory 6 hrs. 3 crs. Integrated approach to modern experimental techniques in inorganic and physical chemistry: electrochemistry, thermodynamics, kinetics, inorganic synthesis, advanced spectroscopy, advanced molecular modeling. Preq: CHEM 310, CHEM 341, CHEM 342. Coreq: WRIT 302. This is a writing intensive course.

CHEM462 (Liberal Arts) Experiments in Biological Chemistry 6 hrs. 3 crs. An integrated approach to modern experimental techniques in bioorganic and biophysical chemistry. Topics may include protein expression and analysis; spectroscopy; mass spectrometry; sequence analysis; molecular modeling; protein-nucleic acid and protein-small molecule interactions. Preq: CHEM 460; CHEM 341 or Departmental Permission. This is a writing intensive course.

CS401 (Liberal Arts) Independent Study in Computer Science: Research and Writing 2 hrs. 2 crs. Independent study of selected advanced topics in computer science under supervision of departmental faculty, focusing on research through writing critical analysis and literature survey. Preq: Departmental permission required. This is a writing intensive course.

CLDV100 (Liberal Arts) Introduction to Multicultural Studies in the 21st Century 3 hrs. 3 crs. A study of what culture is; how it influences the choices we make; how to deal positively with conflicts that inevitably arise in working/living situations with people of diverse cultures. It is a course structured to raise multicultural awareness and fortify students' social skills in dealing with cultural differences. It includes ethnographic study of cultural groups in the U.S.A. Through the study of cultural concepts, this course develops skills in critical thinking, writing and scholarly documentation. Not open to students with credit in CLDV 101 or Core 101. Preq: ENG 125 Coreq: ENG 125 This is a Writing Intensive Course

CLDV210 (Liberal Arts) Western Civilization 3 hrs. 3 crs. The course uses selected texts from the thought and literature of the Biblical, Greco-Roman, Medieval, Renaissance, the Enlightenment, and Modern periods, including accessible writing about science. Every section of the course studies the same representative works of intellectual and artistic achievement. A history provides context and continuity for the primary readings in religion, science, philosophy, and literature. Preq: ENG 125 This is a Writing Intensive course.

CLS351 (Not Liberal Arts) Clinical Chemistry 5 hrs. 4 crs. This course covers the clinical significance of abnormal concentrations of serum analytes (eg., carbohydrate, proteins, hormones, enzymes, electrolytes, blood gases, tumor antigens, therapeutic drugs, etc.). In the lab, the chemical principles behind the most common methodologies are discussed. Students will perform various manual spectrophotometric assays. Preq: Bio 202, Chem 230,235,241 CLS 330.

CLS358 (Not Liberal Arts) Diagnostic Techniques in Molecular Pathology 3 hrs. 3 crs. This course presents the applications of biotechnology methods to diagnose disease. These techniques are used to define the composition of DNA and RNA to allow for detection and identification of microbial pathogens, genetic disorders, and malignant cells. This course will introduce students to gene probe applications, polymerase chain reaction (PCR) technology, and gene sequencing. Proteomics will also be addressed with a focus on flow cytometry applications. Preq: CLS 330, CLS 252. Coreq: CLS 352, CLS 343, CLS 357; Coreq for WI: Writing 301, 302 or 303.

CT201 (Not Liberal Arts) Foundations in Communications Technology 3 hrs. 3 crs. The nature, development, functions, and social context of communications technology, including theories of information transmission and the history of print, photographic, sound, motion image, and computer-based media. Preq: ENG 125.

CT205 (Not Liberal Arts) Principles of the Moving Image 3 hrs. 3 crs. Introduction to the fundamental principles of visual media (film, television, web, games, etc.) with an emphasis on analyzing how the elements of form and style construct meaning. Preq: ENG 125. hour lecture.

ECON300 (Not Liberal Arts) History of Economic Thought 3 hrs. 3 crs. The writings of contributors to the development economic thought including Smith, Malthus, Hume, Marx, Marshal and Ricardo. Preq: Econ 102 and Econ 103 Coreq: Econ 102 and Econ 103. This is a Writing Intensive Course. This course can be offered as a face-to-face course or a hybrid course.

ECON390 (Liberal Arts) Independent Research 3 hrs. 3 crs. Investigation of a problem, determined by the student in consultation with a member of the Economics staff. Preq: ECON 220. This is a writing intensive course.

EDUC340 (Not Liberal Arts) \$ EDUC 340 Literacy Instruction Inside Middle and Secondary Schools for English Only (EO) and English Language Learners (ELLs) 3 hrs. 3 crs. This required literacy education course for secondary education teacher candidates blends theoretical and developmental constructs with practical methods for developing standards-based literacy instructional strategies in content area and vocations classrooms. Emphasis is on building assessment-based strategies for literacy learning to meet the needs of all children. Students will focus on using content-based text, electronic text, and multimedia formats to encourage adolescents to respond to literature, research and process information, study effectively, and build strategies for reading. Preq: Admission to the Teacher Education curriculum and methods courses. Special concentration in this course will be planning language and content instruction for English Language Learners (ELLs), and teaching ELLs through the content areas. 30 hours of fieldwork is required. This is a writing intensive course (WI).

EDUC369 (Not Liberal Arts) \$ Early Language & Literacy for English Only and English Language Learners 3 hrs. 3 crs. This is part 1 of required literacy education courses for teacher candidates. In this course current perspectives and research on language development will be examined as well as how these perspectives are applied to creating language arts curriculum for emergent and beginning readers, both English Only (EO) students and English Language Learners (ELLs). Also to be explored are methods for teaching a balanced literacy program to all early and emergent readers, including linguistically diverse student populations and students with diverse learning needs. Focus in this course include observational, diagnostic and evaluative assessment methods for analyzing a student's strengths and areas of needed growth; methods and principles for developing proficient readers and writers; lesson planning for literacy instruction; meeting the literacy needs of English Only and English Language Learners in grades 1-2 and selecting appropriate literature and instructional materials including use of technological tools and resources. Preq: Admission to the Teacher Education curriculum and methods courses Hours of fieldwork required. This is a Writing Intensive (WI) Course.

ENG265 (Liberal Arts) Advanced Composition 3 hrs. 3 crs. Guided practice in the development of advanced writing skills, building on first-year composition, on writing courses in academic disciplines, and on students' personal interests and literacy experiences. Students will write in a variety of non-fiction genres and registers, gaining increased proficiency as writers in

multiple rhetorical situations. Preq: ENG 126. This is a Writing Intensive course. This course may be offered in a face-to-face or a hybrid format.

ENG265 H-WEB (Liberal Arts) Advanced Composition 3 hrs. 3 crs. Guided practice in the development of advanced writing skills, building on first-year composition, on writing courses in academic disciplines, and on students' personal interests and literacy experiences. Students will write in a variety of non-fiction genres and registers, gaining increased proficiency as a writer in multiple rhetorical situations. Preq: ENG 126. This is a Writing Intensive course. This course may be offered in a face-to-face or a hybrid format.

ENG270 (Liberal Arts) Introduction to English Grammar and Syntax 3 hrs. 3 crs. Analysis of English sentence structure, with focus on parts of speech, grammatical voice and mood, and written discourse. Students will examine real-world texts from a variety of genres, as well as their own writing practices. Preq: ENG 125. Not open to students with credit for ENG 370. This is a Writing Intensive Course. This course may be offered in either online, hybrid, or face-to-face format.

ENG272 (Liberal Arts) World Englishes 3 hrs. 3 crs. An introduction to English as it is spoken and written world-wide. With an emphasis on the impact of colonization, this course explores the linguistics and literature of English as a global language. Preq: ENG 125. This is a Writing Intensive course. This course may be offered in a face-to-face or hybrid format.

ENG272 H-WEB (Liberal Arts) World Englishes 3 hrs. 3 crs. An introduction to English as it is spoken and written world-wide. With an emphasis on the impact of colonization, this course explores the linguistics and literature of English as a global language. Preq: ENG 125. This is a Writing Intensive course. This course may be offered in a face-to-face or hybrid format.

ENG279 (Liberal Arts) Special Topics in Writing, Rhetoric and Language 3 hrs. 3 crs. This course explores selected topics in Writing, Rhetoric or Language studies. The topic varies with each offering. This course may be repeated for no more than 6 credits if different topics are studied. Preq: ENG 126 or ENG 200. This is a Writing Intensive course.

ENG286 (Liberal Arts) Introduction to Creative Writing 3 hrs. 3 crs. The basics of writing imaginative, technically correct short stories and poems. Preq: ENG 125. This is a Writing Intensive course.

ENG290 (Liberal Arts) Fiction Into Film 3 hrs. 3 crs. Close reading and analysis of works of fiction and their film adaptations. Preq: ENG 126 or ENG 200. This is a Writing Intensive course.

ENG298 (Liberal Arts) Special Topics in English 3 hrs. 3 crs. A selected topic in English studies. This course may be repeated for no more than 6 credits if different topics are studied. The topic varies with each offering. Preq: ENG 125. Coreq: ENG 126 or ENG 200. This course may be repeated for no more than 6 credits if different topics are studied. This is a Writing Intensive course.

ENG373 (Liberal Arts) Writing for Business 3 hrs. 3 crs. This course helps students effectively communicate in business environments. It offers instruction in common genres of business communication: e-mail, letters, memos, presentations, plans, proposals, reports, speeches and resumes. Preq: ENG 126 or WRIT 301 or WRIT 302 or WRIT 303. This is a Writing Intensive course. This course may be offered as an online course.

ENG384 (Liberal Arts) Writing for Electronic Media 3 hrs. 3 crs. Study of writing in such electronic media as blogs, websites, and other content management systems. Preq: ENG 126, or ENG 200, or WRIT 301, or WRIT 302, or WRIT 303, or WRIT 304. This is a Writing Intensive course. This course may be offered in a face-face- or hybrid format.

ENG393 (Liberal Arts) Food: Literary and Rhetorical Explorations 3 hrs. 3 crs. This course explores how food production and consumption has been represented in both literary and nonfiction texts. It examines how language about food in novels, poems, essays, art, and nonfiction both shapes and reflects human attitudes toward food as an economic asset, a cultural symbol, an environmental issue, a health concern, a social activity, and a political concern. Preq: ENG 126 or ENG 200. This is a writing intensive course.

ENG410 (Liberal Arts) Seminar in English: Special Topics 3 hrs. 3 crs. A special topic in English studies. Preq: WRIT 301, 302, or 303; twenty-one credits in the Major; and departmental permission. Open to English majors who have completed 21 credits in the major. The topic varies with each offering. This course may be repeated for no more than 6 credits if different topics are studied THIS IS A WRITING INTENSIVE COURSE..

ENG430 (Liberal Arts) Seminar in Literature 3 hrs. 3 crs. A special topic in literature. Preq: WRIT 301, 302, or 303; twenty-one credits in the Major; and departmental permission Open to English majors who have completed 21 credits in the major. This course may be repeated for no more than 6 credits if different topics are studied. THIS IS A WRITING INTENSIVE COURSE

ENG470 (Liberal Arts) Seminar in Writing, Rhetoric and Language 3 hrs. 3 crs. A special topic in Writing, Rhetoric and Language. Preq: WRIT 304; twenty-one credits in the Major, and Departmental permission. A special topic in Writing, Rhetoric and Language. Open to English majors who have completed 21 credits in the major. The topic varies with each offering. May be repeated for credit with Departmental permission. This is a Writing Intensive course.

ENG480 (Liberal Arts) Seminar in Writing Journalism 3 hrs. 3 crs. A special topic related to writing Preq: WRIT 301, 302, or 303; twenty-one credits in the Major; and departmental permission. Open to English majors who have completed 21 credits in the major. The topic varies with each offering. May be repeated for credit with consent of advisor. This is a writing Intensive course.

EHS420 (Not Liberal Arts) \$ Water Quality Analysis and Management 6 hrs. 4 crs. Water quality analysis and evaluation; principles of stream sanitation; factors relating to quality changes in surface waters; water quality changes associated with the various water uses; effects of pollutants on the receiving waters and selected beneficial uses; water quality criteria and standards; principles of water management. Preq: EHS 340. hours lecture, 4 laboratory hours.

Not open to the students with credit in HPEH 420. THIS IS A WRITING INTENSIVE COURSE.

GEOL425 (Liberal Arts) \$ Field Mapping 8 hrs. 4 crs. Three weeks of intensive field mapping in the Folded Appalachian Mountains; measurements of stratigraphic sections and the preparation of geologic maps and sections by means of Brunton Compass, aerial photographs and topographic base maps of the selected areas. A final professional style report is required. This is a Writing Intensive Course. Preq: GEOL 323. Not open to students with credit in GEOL 424.

HE331 (Liberal Arts, NOT Liberal Arts for Accounting Major) Program Planning 3 hrs. 3 crs. The theoretical design of a health or gerontological education program; includes needs assessment, target group description, problem analysis, development of appropriate objectives, educational intervention, and the identification of resources. Preq: WRIT 303, HE 219, HE 223, and HE 224 for Community Health majors or GERO 301 for GERO majors. Not open to students with credit in HE 320. This is a writing intensive course.

HE365 (Liberal Arts, NOT Liberal Arts for Accounting Major) Research in Health and Physical Education 3 hrs. 3 crs. This course is designed to introduce the concepts and methodologies in modern scientific inquiry and create the foundation for research in health and physical education. Students will be required to read and interpret scientific research, evaluate profess Preq: MATH 111 and ENG 125 Coreq: MATH 111 and ENG 125 This is a Writing Intensive (WI) course.

HPHS401 (Not Liberal Arts) \$ Field-based Experience in Health Sciences 7 hrs. 4 crs. This course emphasizes health science field experience concurrent with didactic lecture. This is an applied experience that integrates the principles, theories, and concepts of health science with problems or issues existing in the health field. Track-specific fieldwork experience will take place in an approved public or private agency, health care or college/university settings. Preq: Permission of instructor. This is a writing intensive course

HIST279 (Liberal Arts) History of African American Music, Emphasis on Hip Hop 3 hrs. 3 crs. This course traces the creation and evolution of Hip Hop from the early 1970's to the present. Specifically, it will chart the growth of a unique youth culture from the streets, parks, and playgrounds of America's most important city to streets, beaches, pubs, dance halls, and parks across the globe. The class will explore the transition of rap music from a counter-culture, to a subculture, to mainstream culture. Although the instructor will place much emphasis on rap music, the class also will examine the development of the myriad aspects of Hip-Hop Culture, including graffiti writing, breakdancing (and its related forms such as "rockin" and "pop-lockin"), and fashion. Preq: ENG 125 This course is cross listed with MUS 250, This is a writing intensive course

HUM209 (Liberal Arts) Gender and Language 3 hrs. 3 crs. This course will introduce students to a linguistic-anthropological perspective on the relationship between Language and Gender. We will analyze how language emerges from, reproduces, and sometimes challenges gender ideologies and gendered practices in all societies. We will also consider how other

aspects of an individual's identity, such as race, ethnicity, class, age, and sexual orientation, articulate with gender in linguistic interactions. Preq: ENG 125 THIS IS A WRITING INTENSIVE COURSE

HUM219 (Liberal Arts) Introduction to Second Language Acquisition 3 hrs. 3 crs. This course provides an introduction to second language acquisition. Issues to be examined include: the role of the first language; psychological aspects; sociolinguistic aspects; and such socio-educational aspects as bilingualism, and immersion of second. Preq: ENG 125. This is a writing Intensive Course.

HUM221 (Liberal Arts) Pictures of Italy: A Journey into Modern and Contemporary Italy through Film 3 hrs. 3 crs. A portrait of the recent history of Italy, as well as related aspects of Italian socioeconomic development from the Fifty's to the present, through its own films. Special emphasis will be placed on current and important topics including immigration, cultural diversity, education, and industry. This course is a Writing Intensive Course; students will write and draft at least 10 pages. Preq: ENG 125 This course is a Writing Intensive Course; students will write and draft at least 10 pages. This course may be offered in a hybrid or online format.

HUM224 (Liberal Arts) Cinematic Adaptation 3 hrs. 3 crs. Close reading and analysis of several plays accompanied by the viewing of cinematic adaptations of those plays, both American and foreign. Questions of adaptation in general as well as issues particular to the playwright will be considered. This is a Writing Intensive (WI) course. Preq: ENG 125 THIS IS A WRITING INTENSIVE COURSE

HUM250 (Liberal Arts) The Italian Experience in the United States 3 hrs. 3 crs. A study of the historical, political, literary and artistic experiences and achievements of Italian immigrants and their descendants in the United States. Music, cinema, language, and other issues of ethnic identity will be explored. Preq: ENG 125. This course will be taught as a Writing Intensive Course; students will draft and revise at least 10 pages during the semester.

HUM253 (Liberal Arts) The Haitian Experience in the USA 3 hrs. 3 crs. A study of the different waves of Haitian emigration in the USA and its effects on the lives of the Haitian immigrants and on the people of the USA. Preq: ENG 125. This is a writing Intensive Course.

HUM290 (Liberal Arts) Special Topics in Humanities 3 hrs. 3 crs. The study and analysis of a chosen topic from the humanist tradition, examined and presented with an interdisciplinary approach. Preq: ENG 125. The course may, depending on the topic and instructor, be offered as a Writing Intensive course.

IS400 (Liberal Arts) Senior Seminar 3 hrs. 3 crs. A capstone seminar on the connections between the events of history, the plots of imaginative literature, and the arguments of philosophy, rhetoric, and science. Preq: WRIT 301, 302 or 303, Senior status and 27 credits completed in Interdisciplinary Studies Major. Open to Seniors Only This is a Writing Intensive course.

JOUR280 (Liberal Arts) Introduction to Journalism 3 hrs. 3 crs. Introduction to the basics of hard news writing and reporting; writing balanced, high-impact news pieces. The fundamentals of newspaper editing and production. Preq: ENG 125. Not open to students with credit in ENG 280. This is a Writing Intensive course.

JOUR281 (Liberal Arts) Introduction to Feature Writing 3 hrs. 3 crs. Introduction to writing standard feature pieces and editorials for publication in newspapers or magazines. Development of the interviewing and research skills required to produce sophisticated features. Preq: ENG 125. Not open to students with credit in ENG 281. This is a Writing Intensive course.

JOUR285 (Liberal Arts) Basics of Online Journalism 3 hrs. 3 crs. Introduction to the fundamentals of practicing Journalism online in an environment that encourages a multimedia presentation of content. Preq: ENG 125 Not open to students with credit in ENG 380.

JOUR380 (Liberal Arts) Basics of Online Journalism 3 hrs. 3 crs. Introduction to the fundamentals of practicing journalism online in an environment that encourages a multimedia presentation of content. Students learn to report and tell stories online by combining the elements of printed text, photos, graphics, audio, video, and interactivity; and to evaluate and make use of a wide range of online resources. Preq: ENG 125. Not open to students with credit in ENG 380. This is a Writing Intensive course.

JOUR385 (Not Liberal Arts) Essentials of Editing 3 hrs. 3 crs. Introduction to the basics of professional editing for print and online journals while using current editing tools. Students learn the skills of assignment editor, copy editor, and production editor; they serve alternately as editors and reporters for article submissions (complete with photos and graphics) to the college student newspaper or another publication. Preq: JOUR 280 or JOUR 281

MATH479WI (Liberal Arts) History and Philosophy of Mathematics 3 hrs. 3 crs. History of mathematics from ancient times to the present. Different philosophic views of mathematics ranging from formalism to intuitionism, and the relationship of mathematics to physics and the physical world. Contributions from underrepresented groups Preq: MATH 122; ENG 126 or any WRIT 300 level course. This is a writing intensive course.

MKT483 (Not Liberal Arts) Marketing Management 3 hrs. 3 crs. Capstone course for majors in Marketing in senior year, the organization and operation of the marketing function; the development of marketing programs, including product planning, sales, advertising and physical distribution. Preq: MKT 341 and MKT 342 and MKT 343 or MKT 347

MUS270 (Liberal Arts) Introduction to Ethnomusicology 3 hrs. 3 crs. An introduction to ethnomusicological theories and practices. Musics will be studied within their cultural and historical contexts. Regions of investigation may include (but are not limited to): Asia, Africa, the Middle East, the Caribbean, South America, and Oceania. Not open to students with credit in ANTH 270. Cross-listed as ANTHA|270. This is a writing intensive course. Preq: ENG 125 Not open to students with credit in ANTH 270. Cross-listed as ANTH 270. This is a writing intensive course.

MUS279 (Liberal Arts) History of Hip-Hop 3 hrs. 3 crs. This course traces the creation and evolution of hip-hop from the early 1970s to the present. Specifically, it will chart the growth of a unique youth culture from the streets, parks, and playgrounds of America's most important city to streets, beaches, pubs, dance halls, and parks across the globe. The class will explore the transition of rap music from a counter-culture, to a subculture, to mainstream culture. Although the instructor will place much emphasis on rap music, the class also will examine the development of the myriad aspects of hip-hop culture, including graffiti writing, breakdancing (and its related forms such as "rockin" and "pop-lockin"), and fashion. Preq: ENG 125. This course is cross-listed with HIST 279. Not open to students with credit in HIST 279 This is a writing intensive course.

MUS301 (Liberal Arts) American Musical Theatre 3 hrs. 3 crs. The examination of the elements and contents of the collaborative art form known as Musical Theatre. The musical will be examined in terms of elements, structure and original source material to understand how the elements work together to create a cohesive work of art. The course will identify and discuss the contributions of the major artists who have made a significant impact on the development of musical theatre. Preq: Lower-Level Writing Intensive Course or WRIT 301. This course is cross-listed with TA 301. Not open to students with credit in TA 301. This is a writing intensive course.

MUS350 (Liberal Arts) Middle Ages to Baroque Era 3 hrs. 3 crs. The history of Western music from Gregorian Chant through the Baroque Era with emphasis on the major musical styles and composers during these periods. Preq: ENG 125 and MUS 101. This is a writing intensive course.

NURS301 (Not Liberal Arts) \$ Values in Transition: Perspectives of Professional Nursing 4 hrs. 4 crs. This course introduces students to the structure of the discipline of nursing, selected theoretical and conceptual models and their application to nursing practice, research, and education as a foundation for socialization/re-socialization into the professional nursing practice. Preq: Department permission required 4 hours lecture. This is a Writing Intensive Course. This may be offered as an asynchronous online writing intensive course

NURS407 (Not Liberal Arts) Research in Professional Nursing Practice 3 hrs. 3 crs. This course designed to provide students the opportunity to synthesize knowledge and skills from the natural and behavioral sciences, humanities, and nursing theory in order to understand the research process and its importance in guiding nursing practice and improving patient care. The student will identify a researchable problem; will critique published nursing research studies; and will perform a detailed literature search. Emphasis will be placed on identifying the best available research evidence and integrating it with clinical nursing decision-making. This is a writing intensive course and may be offered as an asynchronous online course. Preq: NURS 405, NURS 406 and department permission. This is a Writing Intensive Course and may be offered as an asynchronous online course

PHS480 (Liberal Arts) \$ Research in Pharmaceutical Science 6 hrs. 3 crs. Individually guided laboratory investigations of advanced topics relevant to pharmaceutical research and drug discovery. Preq: Department permission required. This is a Writing Intensive course.

PHS490 (Liberal Arts) \$ Internships in Pharmaceutical Science 1 hr instruction, min 120 hrs work experience hrs. 3 crs. Internship at the U.S. Food and Drug Administration or a pharmaceutical company Preq: Department permission required. This is a writing intensive course. Not open to students with a combined total of 12 credits in Independent Study in Pharmaceutical Science 1 hour of instruction every week, minimum 120 hours work experience per semester.

PHIL202 (Liberal Arts) Major Ideas and Issues in Education 3 hrs. 3 crs. An introduction to the major historical, philosophical, and sociological ideas in American education, including the history of schooling in the United States. Historical threads from a variety of multicultural perspectives will be presented, and philosophical approaches from selected global thinkers will be discussed. The student will be encouraged to develop his/her own unique philosophy of education. Preq: ENG 125. Not open to students with credit in SOC 202. Required for all teacher education. Includes seven (7) hours of fieldwork. Required for all teacher education students. This course is cross listed with SOC 202. THIS IS A WRITING INTENSIVE COURSE

PHIL212 (Liberal Arts) Medieval Philosophy 3 hrs. 3 crs. Philosophy from the 5th through the 14th centuries: Christian, Jewish and Islamic philosophies. Study of the development of arts and methods for the interpretation of sacred texts as the basis for morals and politics, epistemology, and metaphysics. Compar Preq: ENG 125 and PHIL 102 or 103 or 121 This is a Writing Intensive course.

PHIL308 (Liberal Arts) Healthcare Ethics 3 hrs. 3 crs. This course examines ethical issues embedded in the organization, practice, and delivery of healthcare in the United States. Special emphasis is placed on the experience of healthcare providers, patients, and families. This is a Writing Intensive Course. Preq: PHIL 102 or PHIL 103 or PHIL 121. WRIT 301, WRIT 302, or WRIT 303. This is a Writing Intensive Course.

PE365 (Liberal Arts) Research in Health and Physical Education 3 hrs. 3 crs. This course is designed to introduce the concepts and methodologies in modern scientific inquiry and create the foundation for research in health and physical education. Students will be required to read and interpret scientific research, evaluate profess Preq: MATH 111 and ENG 125 Coreq: MATH 111 and ENG 125 This is a Writing Intensive (WI) course.

PHYS383 (Liberal Arts) Modern Physics Laboratory 5 hrs. 3 crs. Laboratory in atomic and nuclear physics; experiments may include: Millikan oil drop, e/m, Franck-Hertz experiments; nuclear particle detectors and associated instrumentation; statistical analysis of data; calibration of instruments and systems. This is a Writing Intensive Course. Preq: PHYS 241 or CHEM 322. 1 hour lecture, 4 hours laboratory.

PSY330 (Liberal Arts) Foundations of Research Methods in Psychology 3 hrs. 3 crs. An introduction to the theoretical and methodological foundations of research in psychology. As part of this inquiry, students will explore the professional literature of the discipline by learning to access, read, summarize, and interpret published research. Through course projects students will gain familiarity with APA style, library resources as well as on-line resources such as PsychInfo and InfoTrac. Preq: credits in Psychology. ENG 125; WRIT 301, WRIT 302 or WRIT 303

Coreq: WRIT 301, WRIT 302 or WRIT 303 Course sections may be offered as asynchronous online courses. This is a Writing Intensive Course

PH450 (Not Liberal Arts) Public Health & Societies 3 hrs. 3 crs. This capstone course is part of the culminating experiences that broaden exposure to public health practice, facilitate valuable work experience and increase knowledge of specific career opportunities. Students are expected to participate in course activities as pre-service public health practitioners. Students engage in real-world public health practice issues such as communicating with the public, advocating for health promotion and policy, and developing effective oral and written presentations. Leadership techniques in recruiting and retaining effective team members and improving organizational quality and morale are covered. Preq: PH 415, PH 435, Department Permission Required. Coreq: PH 425, PH 445. This is a Writing Intensive course.

PRST241 (Liberal Arts) Puerto Ricans in New York 3 hrs. 3 crs. The life styles of Puerto Ricans as responses to the social, political, and economic conditions of New York. Preq: ENG 125. This is a Writing Intensive Course.

PRST242 (Liberal Arts) Puerto Rican Society and Culture I 3 hrs. 3 crs. The Indigenous and Spanish period; the culture, values, and social structure of Puerto Rico prior to the Spanish conquest and colonization; social change in Puerto Rico stemming from the impact of Spanish colonization on the pre-colonial social structure. Preq: ENG 125. THIS IS A WRITING INTENSIVE COURSE.

PRST243 (Liberal Arts) Puerto Rican Society and Culture II 3 hrs. 3 crs. The impact of the United States; the culture, values, and social structure of Puerto Rico as a response to the effects of American domination. Preq: ENG 125. THIS IS A WRITING INTENSIVE COURSE.

SCWK400 (Not Liberal Arts) Generalist Social Work Practice III 3 hrs. 3 crs. Continued examination of the generalist model of social work practice with focus on intervention with formal organizations and communities. Development of professional skills in direct action, advocacy, bargaining, conflict resolution and evaluation. Preq: SCWK 350, SCWK 360, SCWK 370. Coreq: SCWK 350, SCWK 360, SCWK 370. This is a writing intensive course.

SOC201 (Liberal Arts) Sociological Analysis 3 hrs. 3 crs. Introduction to basic sociological concepts and perspectives with an emphasis on their uses in sociological research and theory. Preq: SOC 101, ENG 125, or 9 credits in Behavioral Sciences. This is a Writing Intensive Course. This course can be offered as a face-to-face course or as a hybrid course.

SOC202 (Liberal Arts) Major Ideas and Issues in Education 3 hrs. 3 crs. An introduction to the major historical, philosophical, and sociological ideas in American education, including the history of schooling in the United States. Historical threads from a variety of multicultural perspectives will be presented, and philosophical approaches from selected global thinkers will be discussed. The student will be encouraged to develop his/her own unique philosophy of education. Preq: ENG 125. Not open to students with credit in PHIL 202. Required for all teacher education students. This course is crosslisted with PHIL 202. THIS IS A WRITING INTENSIVE COURSE.

SOC312 (Liberal Arts) Sociological Theory 3 hrs. 3 crs. Major sociological theories from the 19th century classical works to the present schools of thoughts with a focus on Marx, Durkheim, Weber and selected contemporary theorists. Preq: SOC 201 and WRIT 301 or WRIT 302 or WRIT 303. Coreq: WRIT 301 or WRIT 302 or WRIT 303. This is a Writing Intensive Course.

SPAN351 (Liberal Arts) Cervantes 3 hrs. 3 crs. A general survey of Cervante's works with major emphasis on Don Quijote. Preq: SPAN 200 and SPAN 209. This is a writing intensive course.

SPAN413 (Liberal Arts) Hispanic Civilization 3 hrs. 3 crs. A comprehensive survey of Iberian and Hispanic-American culture and institutions: Hispanic contributions to world literature, philosophy, music and fine arts. Preq: SPAN 200 and SPAN 209 This is a writing intensive course.

SPCH270 (Liberal Arts) Gender and Communication 3 hrs. 3 crs. This course explores representation, performance, and images of gender in communication. Using various theories from cultural studies, media studies, and communication studies, we will examine the processes and practices of gender and sexuality. The purpose of this course is for each student to recognize and understand how gender impacts and is impacted by our culture and communicative practices. We will explore how gender and sexuality intersect with race, ethnicity, class, and identity practices; we will also learn how cultural institutions inform our ideas of gender and sexuality. Preq: English 125. This is a writing intensive course.

TA201 (Liberal Arts) Shakespeare: From Script to Screen 3 hrs. 3 crs. This course offers an introductory survey of Shakespeare's plays along with an analysis of a range of the film versions made from them. The course will stress the reading of the plays as a first step to understanding the choices made by filmmakers in bringing them to the screen and explore the distinctive language of film as well. Students will be encouraged to explore how the different techniques and audiences of Shakespearean films produce effects quite different from what may have been possible in the original performances, or in later revivals on stage. Preq: NG 125 and ENG 126. This is a Writing Intensive course.

TA210 (Liberal Arts) History of Theatre 3 hrs. 3 crs. The development of Western Theatre from the classic Greek period to the modern era, with emphases on major plays and playwrights, various forms of theatrical presentation, architecture and design of theatres, and acting styles of each period. Readings in Preq: ENG 125 This is a Writing Intensive course.

TA301 (Liberal Arts) American Musical Theatre 3 hrs. 3 crs. The examination of the elements and contents of the collaborative art form known as Musical Theatre. The musical will be examined in terms of elements, structure and original source material to understand how the elements work together to create a cohesive work of art. The course will identify and discuss the contributions of the major artists who have made a significant impact on the development of musical theatre. This is a Writing Intensive course.

WLIT201 (Liberal Arts) The Literature of the Western World Through the Renaissance 3 hrs. 3 crs. A comparative approach to European literature of the Classical, Medieval and

Renaissance periods, in translation. Genres to be covered include mythology and the development of epic and lyric poetry, narrative poetry and prose and the theatre. Students will read works from Classical Greece and Rome, France, England, Germany, Scandinavia, Ireland, Spain, Italy, Portugal, etc. This course is Writing Intensive. Preq: ENG 125. Not open to students with credit in English 211. This course can be offered as a face-to-face course or as a fully online asynchronous course.

WLIT210 (Liberal Arts) North African Literature in Translation 3 hrs. 3 crs. This course will use a comparative approach to explore the critical and theoretical understanding of the works of some of the most important North African authors from diverse ethnic backgrounds (Arab, Berber, French and Jewish) in translation. This interdisciplinary course will cover such themes as: colonialism, postcolonialism and neo-colonialism; Islam and modernity; antagonistic cultures and reconciliation; patriarchy; European and North African cultural identities. This course is a designated Writing Intensive (WI) course. Preq: ENG 125 This is a writing intensive course.

WLIT326 (Liberal Arts) Womens Writing: The Quest for the Self through Memory 3 hrs. 3 crs. This course analyzes and questions the place and role of History and Memory in some contemporary Caribbean Francophone and Hispanophone texts from diverse cultures throughout the world, which present and reveal the role of the politic versus the private, the public versus the psyche. The course will focus on novels and short stories written in or translated into English, whose voices have a testimonial dimension. This course will be taught as a Writing Intensive course Preq: ENG 125 and WRIT 301 This is a writing intensive course.