BIO 220. Cell Physiology. 3 Credits.
LEC (2), LAB (3)
An introduction to cellular and molecular biology with emphasis on cell morphology, biochemistry, and cell physiology.
Pre / Co requisites: BIO 220 requires prerequisites of BIO 110 and CHE 231.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

BIO 440. Human Genetics. 3 Credits.
A detailed survey of the principles of human heredity. Also examines impact of genetics on current issues in human medicine, pharmacology, evolution and sociology.
Pre / Co requisites: BIO 440 requires a prerequisite of BIO 230.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

CHE
CHE 271. Forensic Chemistry I. 3 Credits.
This course is a precursor to CHE 371 and its purpose is to introduce students to forensic science and its various disciplines. Students will also discuss professional practices and ethical expectations of a forensic scientist. The course content is designed for chemistry and physical chemistry majors with special emphasis on developing foundational scientific writing skills needed for upper level courses.
Pre / Co requisites: CHE 271 requires prerequisites of CHE 104 and BIO 110.
Consent: Permission of the Department required to add.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

CLS
CLS 165. Introduction to World Literature. 3 Credits.
This course is designed to introduce students to literature representative of both Western and non-Western cultures and can be taken as an alternative to LIT 165. Not open to English majors.
Distance education offering may be available.

CLS 201. Classical Greco Roman Myth in 20th Century Arts. 3 Credits.
The study of Greeks and Roman mythology and its influence on 20th and 21st century Western culture.

CLS 260. World Literature I. 3 Credits.
A survey of world literary texts from pre-classical times to 1600.

CLS 261. World Literature II. 3 Credits.
A survey of world literary texts from 1600 to the present.
Gen Ed Attribute: Humanities Distributive Requirement, Writing Emphasis.

CLS 270. Life, Death, and Disease. 3 Credits.
A course treating the study of literary works, film, and selected readings from other areas (history, science, fiction, and nonfiction) to generate an understanding of the relationship of human values to medicine, illness, and issues of related importance to physicians.

CLS 361. Modern World Drama. 3 Credits.
This course seeks to develop and to extend an understanding of the basic elements of drama. The student will be exposed to a range of theatrical practices and diverse traditions of world drama.
Gen Ed Attribute: Writing Emphasis.

CLS 362. World Lit - Modern Fiction. 3 Credits.
This course seeks to develop and to extend an understanding of the basic elements of fiction. The student will be exposed to a range of fictional practices and diverse traditions of world fiction.
Gen Ed Attribute: Writing Emphasis.

CLS 367. Classical Greco Roman Mythology. 3 Credits.
An survey of Greek and Roman mythology from Homer to Ovid.

CLS 368. Greco Roman, Culture, Myth & Society. 3 Credits.
The study of the Trojan War myth cycle in Greek and Roman mythology through literature, history, and art from Homer through the Latin Middle Ages and the way this myth reflects the culture and society of the texts in question.
CLS 369. Literature and Film. 3 Credits.
The interrelationship between selected works of world fiction and their film adaptations.  
Gen Ed Attribute: Writing Emphasis.

CLS 371. Law and Disorder in Literature. 3 Credits.  
A look at the presenational aspects of law, legal writing and oral argument, its constructions in narrative-law as literature and literature as law, and the relationship of law to anthropology, psychology, history, and sociology.  

COM  
COM 404. Rhetorical Theory and Criticism. 3 Credits.  
Offers an overview of rhetorical theory from classical to contemporary times. Theory is needed to analyze and assess a variety of texts such as advertisement and specials. 
Pre / Co requisites: COM 404 requires prerequisites of COM 219, COM 224, and SPK 208.  
Gen Ed Attribute: Writing Emphasis.  
Typically offered in Fall & Spring.

COM 405. Argumentation & Debate. 3 Credits.  
Functions and principles of argumentation and debate, including analysis, evidence, reasoning, and refutation. Class debates on vital issues. 
Pre / Co requisites: COM 405 requires prerequisites of SPK 208 and COM 219 and COM 224.  
Gen Ed Attribute: Writing Emphasis.  
Typically offered in Summer.

COM 415. Language, Thought & Behavior. 3 Credits.  
This course is designed to help students understand the way language functions in the communication process. To accomplish this purpose, various language systems will be examined and one will be selected for in-depth analysis. 
Pre / Co requisites: COM 415 requires prerequisites of SPK 208 and COM 219 and COM 224.  
Gen Ed Attribute: Writing Emphasis.  
Typically offered in Summer.

COM 440. Friendship Communication. 3 Credits.  
This course explores communication in friendship relationships. Topics covered include a dialectical perspective of creating and maintaining meaning between friends in childhood, adolescence, and adulthood, as well as how friendship communication is affected by gender, culture, school, work, romance, and family. 
Pre / Co requisites: COM 440 requires prerequisites of COM 204, COM 219, COM 224 and SPK 208.  
Gen Ed Attribute: Writing Emphasis.  
Typically offered in Fall.

COM 445. Family Communication. 3 Credits.  
This course explores communication in family relationships. Topics covered include interpersonal interaction between family members, societal influences on the family as a whole, and the place of family narratives in these communicative behaviors. 
Pre / Co requisites: COM 445 requires prerequisites of COM 204, COM 219, COM 224, and SPK 208.  
Gen Ed Attribute: Writing Emphasis.  
Typically offered in Spring.

CRJ  
CRJ 306. Writing for the Criminal Justice Professional. 3 Credits.  
This course examines a variety of forms of writing in criminal justice education and the criminal justice profession. Students will receive instruction, guidance and practical experience in composing various types of written reports that might be required in the numerous occupations that fall within the discipline of criminal justice. Starting with a review of English grammar, students will learn to compose professional emails, cover letters, and resumes. They will progress to police reports, pre-sentence reports, forensic or scientific reporting and finally, research-based reports. Students will also receive instruction on essay and research report writing and the use of APA formatting. Emphasis will be on improving writing skills throughout the semester through extensive feedback from the instructor and opportunities to revise and resubmit written work. 
Pre / Co requisites: CRJ 306 requires prerequisites of CRJ 110, CRJ 210, and any 200-level WRT course, all with grades of C or better.  
Gen Ed Attribute: Writing Emphasis.  
Distance education offering may be available.  
Typically offered in Fall, Spring & Summer.

CRJ 360. Race, Ethnicity and Criminal Justice. 3 Credits.  
This course will explore the relationship between race and criminal justice, including the historical background of the role race has played in the system. The impact of race and ethnicity on discretion, sentencing, and disposition will be examined at the adult and juvenile levels. In addition, the causes and remedies of minority overrepresentation in the adult and juvenile criminal justice system will be explored. 
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.  
Typically offered in Fall, Spring & Summer.

CRJ 366. Forensic Mental Health. 3 Credits.  
An interdisciplinary exploration of the intersection of the mental health and criminal justice systems in the United States. The primary theme is the deinstitutionalization movement which has resulted in the shifting of persons with mental illness from hospitals into correctional facilities. Important topics include school-to-prison pipeline (STPP), civil and outpatient commitment, police as first responders, training for law enforcement responding to crisis situations, and other efforts to decrease criminalization and stigmatization, such as Crisis Intervention Teams, Mental Health Courts, Assertive Community Treatment, and reentry strategies. Students are expected to engage in innovative policy solutions through a multi-disciplinary lens, which may include strategies based on developments in the fields of criminal justice, medicine and forensic psychiatry, counseling and psychology, social work, education, and public administration.  
Typically offered in Fall & Spring.

CRJ 434. Experiencing Peru: Examining the Criminal, Social, and Economic Impact of Voices4Peru. 3 Credits.  
This course, which includes a 13-day study abroad experience, will provide students with an in-depth comparison of social issues related to crime, education, gender, poverty, and race that prevail in the United States and in South America. This course was designed on the belief that cross-cultural comparisons of governmental initiatives and grassroots movements significantly shape the expectations and quality of life for the majority of a nation’s citizens. Course readings will examine criminological theories about race, class, and crime, while the social learning theories and current evidence-based practices will describe how social and cultural factors impact decision-making and problem solving skills. 
Consent: Permission of the Department required to add.  
Typically offered in Summer.

CRW  
CRW 201. Introduction to Creative Writing. 3 Credits.  
Introduction to the craft of writing poetry and fiction. Basic discussion of terms, strategies, and professional models in each genre. Practice in writing and critiquing each genre.  
Gen Ed Attribute: Writing Emphasis.

CRW 202. Creative Writing I. 3 Credits.  
Writing experience in the crafts of fiction, poetry, nonfiction, and drama.  
Gen Ed Attribute: Writing Emphasis.

CRW 203. Creative Writing II. 3 Credits.  
Writing experience in the crafts of fiction, poetry, nonfiction, and drama.  
Gen Ed Attribute: Writing Emphasis.

CRW 301. Poetry Workshop I. 3 Credits.  
The theory and practice of poetry and the exploration of verse forms. Practice in critical and interpretative analysis of poems written by fellow students and professional poets.  
Gen Ed Attribute: Writing Emphasis.

CRW 302. Poetry Workshop II. 3 Credits.  
The theory and practice of poetry and the exploration of verse forms. Practice in critical and interpretative analysis of poems written by fellow students and professional poets.  
Pre / Co requisites: CRW 302 requires a prerequisite of CRW 201, CRW 202, CRW 203, CRW 301, CRW 303, CRW 304, CRW 305, or CRW 306.  
Gen Ed Attribute: Writing Emphasis.  
Typically offered in Fall.

CRW 303. Short Story Workshop I. 3 Credits.  
Crafting the modern short story with reference to American and British models. The significance of setting, atmosphere, characterization, and theme. Discussion and some exploration of experimental ideas in the genre.  
Gen Ed Attribute: Writing Emphasis.
CRW 304. Short Story Workshop II. 3 Credits.
Crafting the modern short story with reference to American and British models. The significance of setting, atmosphere, characterization, and theme. Discussion and some exploration of experimental ideas in the genre.
Pre / Co requisites: CRW 304 requires a prerequisite of CRW 201, CRW 202, CRW 203, CRW 301, CRW 302, CRW 303, CRW 305, or CRW 306.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.
Repeatable for Credit.

CRW 305. Creative Nonfiction Workshop I. 3 Credits.
An exploration of the creative nonfiction genre, with a focus not only on writing and craft but also on analyzing the larger questions and contexts surrounding the genre (i.e. truth, authenticity, history and definitions of the genre, ethics of representation).
Gen Ed Attribute: Writing Emphasis.
Repeatable for Credit.

CRW 306. Creative Nonfiction Workshop II. 3 Credits.
A continued exploration of the history, theory and craft of the creative nonfiction genre, but with a focus on analyzing and writing various essay styles. Students will be encouraged to concentrate on one specific form (i.e. radio essay, flash nonfiction, hybrid or graphic forms, the lyric or braided essay, environmental writing, travel writing, memoir)
Pre / Co requisites: CRW 306 requires a prerequisite of CRW 201, CRW 202, CRW 203, CRW 301, CRW 303 or CRW 305.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

CSC

CSC 490. Independent Project in Computer Science. 3 Credits.
The student designs and implements a software system. Project problems are drawn from local industry and university departments. A computer science faculty member supervises each project.
Consent: Permission of the Department required to add.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.
Repeatable for Credit.

CSC 499. Independent Study in Computer Science. 3 Credits.
In conjunction with the instructor, the student selects study topics via literature search.
Consent: Permission of the Department required to add.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.
Repeatable for Credit.

CRW

CRW 304. Short Story Workshop II. 3 Credits.

CSD

CSD 333. Language Disorders. 3 Credits.
Clinical management issues associated with developmental and acquired language disorders in children and adults. Linguistic patterns observed in the performance of individuals with various etiological conditions (e.g., mental retardation, autism, hearing loss, neurological impairment, craniofacial anomalies, learning disability). Factors indicating risk for and maintenance of language disorders. Protocols for evaluation and treatment indicated by impairments, craniofacial anomalies, learning disability. Factors indicating risk for and maintenance of language disorders. Protocols for evaluation and treatment indicated by impairments, craniofacial anomalies, learning disability. Factors indicating risk for and maintenance of language disorders. Protocols for evaluation and treatment indicated by impairments, craniofacial anomalies, learning disability. Factors indicating risk for and maintenance of language disorders. Protocols for evaluation and treatment indicated by
Pre / Co requisites: CSD 333 requires prerequisite of CSD 204.
Consent: Permission of the Department required to add.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.
EDA

EDA 307. Families and Special Education. 3 Credits.
This course is designed to help pre-service teachers foster family-professional relationships that are meaningful, cooperative, and productive. Roles that parents have played in the education of children and youth with disabilities will be emphasized. This course bases its objectives on the knowledge that involvement of families of individuals with disabilities is essential for the person’s education and well being, and is necessary from a legal perspective. The family is studied so that the perspective teacher can best know how to work with diverse families of children with disabilities, and within family systems.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

EDA 200. Theory and Field Experiences in Elementary Education. 3 Credits.
Orientation to the curricula, processes, and structures of elementary education today. Field experiences related to course topics.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

EDA 352. Self and Group Processes Diverse Classroom. 3 Credits.
Analysis of self processes influencing teacher-student classroom interactions. Role of needs, defenses, motives, emotions, and early learning experiences as they shape the prospective teacher’s responses to elementary children. Application of social learning and interpersonal theory.
Pre / Co requisites: EDA 352 requires prerequisites of EDA 251 and formal admission into teacher education.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.

EDR

EDR 302. Teaching the Language Arts. 3 Credits.
Study of teaching language arts skills in the elementary schools: listening, speaking, and writing.
Pre / Co requisites: EDR 302 requires prerequisite of EDA 251.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

EDR 304. Teaching Language Arts Pre-K-4. 3 Credits.
This course examines theories, issues, methods, materials and assessments for a developmental PK-4 language arts program. Integrating reading, writing, speaking, listening, viewing and visually representing as tools for communication, discovery, and learning across the curriculum will be emphasized. Students will develop their writing abilities over the course of the semester.
Pre / Co requisites: EDR 304 requires a prerequisite of EGD 210.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

EDR 306. Teaching Language Arts 4-8. 3 Credits.
This course is designed to study current trends in integrating language arts across curriculum in the middle school setting. Emphasis is placed on the connections between listening, speaking, writing and reading. Instructional strategies that link reading, writing, literature and language across the curriculum will be explored. Appropriate language arts curriculum, including pedagogy for early adolescents will be addressed.
Pre / Co requisites: EDR 306 requires a prerequisite of EGD 201 or EGD 250.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.

ENG

ENG 194. Conventions of Reading and Writing. 3 Credits.
An introduction to the study of reading and writing textual genres: literature, essays, film, autobiography, editorials etc. Students examine how their own reading and writing assumptions and strategies affect their interpretation and production of texts. First of three majors’ core courses.
Gen Ed Attribute: Writing Emphasis.

ENG 204. Practical Prose Composition. 3 Credits.
Writing in various modes that authentically mirror real situations in our personal and professional lives.
Gen Ed Attribute: Writing Emphasis.

ENG 206. Black Critical Theory. 3 Credits.
This course explores the political, social, cultural, and historical factors that influenced the development of twentieth century Black Critical Theory. Students will develop an awareness of critical, theoretical, and rhetorical approaches to textual analysis that are central to the field of English Studies as they learn about crucial moments in African American and Diasporic history and culture such as The Harlem Renaissance, The Realist/Protest Movement, The Civil Rights Era/Black Arts Movement, and The Feminist/Womanist Movement.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

ENG 215. Views on Literacy. 3 Credits.
The historical and social contexts of English literacy. Emphasis on writing.

ENG 240. Language, Gender, and Sexuality. 3 Credits.
This course introduces students to the study of language as a resource for the production of gender and sexuality. Discussion of popular beliefs and scholarly theories about language and communication.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.
Typically offered in Spring.
ENG 270. Book History: Introduction. 3 Credits.
This course studies the history of the creation, production, distribution, circulation, and reception of the written word. As it traces how authorship, reading, publishing, and the physical properties of texts have altered over time, the course examines, both historically and analytically, the intellectual, social and cultural impact of changing communications technologies against the backdrop of our current digital age.
Gen Ed Attribute: Writing Emphasis.

ENG 295. Histories and Texts. 3 Credits.
This course focuses on history and its influences on the reception and production of texts. Students will be asked to engage critical historical and literary materials in order to develop insight into how cultural historical circumstances enable the production of texts and influence how readers respond to them. Second of three majors’ core courses.
Gen Ed Attribute: Writing Emphasis.

ENG 296. Theory, Meaning, Value. 3 Credits.
Focusing on the 20th and 21st Centuries, the course will present several key theoretical perspectives. By exploring these theories, students will consider the ways in which the value of a text emerges from not only the text itself, but also from the historically variable forces of cultural and institutional value systems. They will also explore the role of language in shaping these value systems. Third of three majors’ core courses.
Gen Ed Attribute: Writing Emphasis.

ENG 304. Essay Workshop. 3 Credits.
Experience in reading and writing essays, with focus on revision, on the use of the public ‘I’, and on appropriate voice. Attention to invention.
Gen Ed Attribute: Writing Emphasis.

ENG 305. Environmental/Experiential Writing: Taking Action. 3 Credits.
This service-learning writing course will ask students to do environmental service in our area, evaluate others’ environmental actions, and reflect upon these experiences in writing. We will consider writing itself as an important action for self-awareness and social change.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.

ENG 320. Writing and Computers. 3 Credits.
Introduction to document design and production, desktop publishing, and issues of technological impact on written communication.
Gen Ed Attribute: Writing Emphasis.

ENG 345. Women Writing: Autobiography. 3 Credits.
A writing seminar directed toward the reading of women’s autobiographies and the writing of personal autobiographical narratives.
Gen Ed Attribute: Writing Emphasis.

ENG 368. Business and Organizational Writing. 3 Credits.
The nature of communication within business and organizations. Theoretical basis and practical application.
Gen Ed Attribute: Writing Emphasis.

ENG 371. Technical Writing. 3 Credits.
Instruction in the forms and techniques of written, oral, and visual communication currently practiced in the scientific and technical professions. A series of coordinated assignments leads to a final project in the student’s field of professional study.
Gen Ed Attribute: Writing Emphasis.

ENG 375. Strategies for Writing in the Workplace. 3 Credits.
Strategy and politics of client-centered and competitive writing that achieves objectives for the professions and organizations.
Gen Ed Attribute: Writing Emphasis.

ENG 397. Writing Tutoring. 3 Credits.
Theory and practice of writing tutoring, especially for those who plan a career in teaching or who are focusing on the remediation or development of language and writing skills.
Gen Ed Attribute: Writing Emphasis.

ENG 400. Research Seminar. 3 Credits.
This course is a variable-topic research seminar. Students will do advanced work in many topics in English studies, including literature, rhetoric, film, cultural studies, composition, aesthetics, theory, individual authors. This course may be repeated for credit.
Pre / Co requisites: ENG 400 requires prerequisites of ENG 295 and ENG 194, and ENG 206 or ENG 296, and WRT 100 or WRT 120, and WRT 200 or WRT 204 or WRT 205 or WRT 206 or WRT 208 or WRT 220.
Gen Ed Attribute: Writing Emphasis.
Repeatable for Credit.

ENV

ENV 455. Environmental Health Seminar. 3 Credits.
In-depth investigation and discussions on topics of particular concern or significance to the environmental health field. Topics will be varied from year to year.
Pre / Co requisites: ENV 455 requires prerequisite: Senior Environmental Health majors only.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

ERU

ERU 309. Russian Culture. 3 Credits.
(In English) A course designed to acquaint students with Russian culture and life in Russia today. No knowledge of Russian required.
Typically offered in Fall & Spring.

ESP

ESP 300. Latin-American Culture and Civilization (In English). 3 Credits.
Cultural, geographic, literary, philosophical, and artistic manifestations of the Hispanic-American world. No knowledge of Spanish is required.
Typically offered in Fall & Spring.

ESS

ESS 201. Field Geology. 3 Credits.
An introduction to the basic methods of geologic data collection in the field; analysis, and presentation; literature research; and report writing. One weekend field trip is required.
Pre / Co requisites: ESS 201 requires a prerequisite of ESS 101.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

ESS 204. Historical Geology. 3 Credits.
LEC (2), LAB (2)
An examination of how Earth has evolved over geologic time, from its origin as a tiny lifeless planetesimal to its present state as a dynamic planetary system teeming with life. Rocks, fossils, and other evidence of Earth’s past are analyzed and evaluated with knowledge of modern physical and biological processes to infer Earth’s history, understand its present state, and predict its future. Laboratory included. Recommended for students who have completed ESS 101 or another introductory (100-level) science course.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

ESS 331. Introduction to Paleontology. 3 Credits.
LEC (2), LAB (2)
Identification and study of common fossils in order to understand their life processes and geologic significance.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

FIN

FIN 375. Contemporary Financial Issues. 3 Credits.
Students will be required to read, research, and write papers on current issues and developments in finance.
Pre / Co requisites: FIN 375 requires prerequisites of FIN 326 and FIN 344 and FIN 337 and Minimum 2.50 Cum GPA.
Gen Ed Attribute: Writing Emphasis.
FLM

FLM 200. Introduction to Film. 3 Credits.
A survey of the principal elements of film including photography, editing, sound, acting, and narrative.

FLM 201. American Film. 3 Credits.
The function of cinema in contemporary society as a socio-cultural, economic and political object, as seen through critical analysis of American films.
Gen Ed Attribute: Writing Emphasis.

FLM 202. American Themes. 3 Credits.
An introduction to contemporary critical and theoretical principles for interpreting American films which concentrates on a single theme.
Gen Ed Attribute: Writing Emphasis.

FRE

FRE 305. Advanced Grammar and Stylistics. 3 Credits.
Study of the more complex grammatical and syntactical structures of the language, with particular attention to stylistics. Practice in writing compositions on an advanced level with emphasis on correct usage.
Gen Ed Attribute: Writing Emphasis. Typically offered in Spring.

GEO

GEO 310. Population Geography. 3 Credits.
An introduction to theories, concepts, processes and geographical patterns of human population.
Gen Ed Attribute: Writing Emphasis. Typically offered in Spring.

GEO 400. Senior Seminar In Geography. 3 Credits.
The study of historical and contemporary trends in geography; the design, preparation, and defense of a research proposal.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall.

GER

GER 405. A Survey of German Film. 3 Credits.
An analysis of German films from Expressionism to the present. We shall examine the films in terms of their political and social context and as works of art. Directors include Fritz Lang, Murnau, Wiene, Fassbinder, Herzog, Schlondorff, von Trotta, and Wenders. Taught in conjunction with EGE 405.
Pre / Co requisites: GER405 requires prerequisite of any 300 level German course.
Gen Ed Attribute: Arts Distributive Requirement, Writing Emphasis. Distance education offering may be available.

HEA

HEA 306. Curriculum and Instruction. 3 Credits.
This course provides the knowledge and skills for the development, implementation, and evaluation of K-12 comprehensive school health curriculums.
Pre / Co requisites: HEA 306 requires a prerequisite of HEA 101.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring.

HEA 310. Love and Marriage. 3 Credits.
Defines love and marriage for the student and teaches the skills essential to fulfilling those needs.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring.

HEA 315. Mind, Body, and Health. 3 Credits.
Theories and practice of health and healing through the mind/body connection. Emphasis on learning/practicing techniques for health promotion.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring.

HEA 342. Program Planning and Evaluation. 3 Credits.
Provides an in-depth study of the program planning process and evaluation methods. Needed skills are developed and experience given in writing programs from assessment through evaluation with both hypothetical and real populations.
Pre / Co requisites: HEA 342 requires prerequisites of HEA 240, HEA 242, HEA 341 and formal admission into teacher education.
Gen Ed Attribute: Writing Emphasis. Typically offered in Spring.

HEA 420. Health Marketing and Communications. 3 Credits.
The purpose of this course is to prepare students for work experiences as a health educator. Major emphasis will be placed on marketing and health communication strategies.
Pre / Co requisites: HEA 420 requires prerequisites of HEA 342 and HEA 306.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall.

HEA 434. Health Law, Economics, Ethics, and Policy. 3 Credits.
This course explores major topics in the study of public health care policy, law, ethics, and economics in the United States. We will discuss the role of health care policy and law in public health. We will describe economic and financial considerations in public health policy. We will examine the aforementioned themes using a multidisciplinary approach that employs sociological, political, economic and ethical perspectives on health and disease and the health care system.
Pre / Co requisites: HEA 434 requires prerequisites of HEA 242 and HEA 436.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring.

HEA 440. School Health Programs. 3 Credits.
This course provides an overview of comprehensive school health programs. Specific focus is on program development, implementation, and evaluation.
Pre / Co requisites: HEA 440 requires a prerequisite of HEA 101 for Health and Physical Education majors only.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall.

HEA 472. Mechanical Ventilation. 3 Credits.
A comprehensive study of mechanical ventilation, including the physiology of positive pressure breathing, techniques of ventilation, characteristics of commonly used ventilators, and monitoring of the ventilator-patient system.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall.

HEA 478. Respiratory Therapy Seminar I. 3 Credits.
This course provides theoretical and practical knowledge necessary for admission into teacher education. The students also become familiar with the respiratory care profession and its role in society.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall.

HIS

HIS 300. Varieties of History. 3 Credits.
Historical research techniques. Methodology, historiography, and varieties of history.
Pre / Co requisites: HIS 300 requires prerequisite of 6 credits of 100-level History courses.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring.

HIS 366. The Turbulent Sixties. 3 Credits.
Examination of the stress and conflict in American politics, arts, literature, and society of the 1960’s.
Gen Ed Attribute: Writing Emphasis. Typically offered in Spring.

HIS 400. Seminar in History. 3 Credits.
In-depth research, study, and discussion of a selected historical topic. Topics will vary. Recommended for seniors.
Pre / Co requisites: HIS 400 requires prerequisite of HIS 300.
Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring. Repeatable for Credit.
HIS 451. Women In History. 3 Credits.
American women's daily routines, social roles, and search for rights and identity since Colonial days. Recent goals, values, and conflicts.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.
Typically offered in Fall.

HON

HON 351. Honors Seminar. 3 Credits.
First of two special topics offered fall semester. Subject matter rotates and is determined by the Honors director and the Honors Council through competitive submission from University faculty.
Typically offered in Fall. Repeatable for Credit.

HON 352. Honors Seminar. 3 Credits.
First of two special topics offered spring semester. Subject matter rotates and is determined by the Honors director and the Honors Council through competitive submission from University faculty.
Typically offered in Spring. Repeatable for Credit.

HON 381. Symposium in the Arts and Humanities. 3 Credits.
Investigation of leadership issues as they are found within special topics in the arts and humanities.
Repeatable for Credit.

HON 382. Symposium in Social and Behavioral Science. 3 Credits.
Investigation of leadership issues as they are found within special topics in the social and behavioral sciences.
Repeatable for Credit.

HON 383. Symposium in the Sciences. 3 Credits.
Investigation of leadership issues as they are found within special topics in the sciences.
Gen Ed Attribute: Writing Emphasis.
Repeatable for Credit.

HON 451. Honors Seminar. 3 Credits.
Second of two special topics offered fall semester. Subject matter rotates and is determined by the Honors director and the Honors Council through competitive submission from University faculty.
Typically offered in Spring. Repeatable for Credit.

HON 452. Honors Seminar. 3 Credits.
Second of two special topics offered spring semester. Subject matter rotates and is determined by the Honors director and the Honors Council through competitive submission from University faculty.
Typically offered in Fall. Repeatable for Credit.

HON 490. Senior Project. 3-6 Credits.
Students will identify and investigate a problem in a community business, nonprofit agency, or research laboratory, and then work to solve the problem. Students will be expected to play an active role in the problem-solving effort and contribute a minimum of ten hours each week to help solve the problem. Students will seek interaction with the CEO, senior officer(s), and/or senior investigators of the business, agency, or laboratory, who will serve as leader models for student study. While projects are generally completed in the senior year, students may register for this course upon completion of the 27-hour core or by special permission of the Honors College director.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring. Repeatable for Credit.

JRN

JRN 225. Newswriting. 3 Credits.
A course designed to develop proficiency in the writing of news stories for daily and weekly newspapers. News values, the structure and style of news, and the preparation of copy in accordance with professional standards will be stressed.
Gen Ed Attribute: Writing Emphasis.

JRN 315. Magazine Article Writing. 3 Credits.
Practical instruction in the skills required for successful freelance magazine writing with emphasis on research, interviewing, writing techniques, and marketing. Students will write and submit for publication short features and a full-length magazine article.
Pre / Co requisites: JRN 315 requires prerequisite of JRN 225.
Gen Ed Attribute: Writing Emphasis.

LIT

LIT 165. Topics in Literature. 3 Credits.
A course designed to develop awareness of literature as being central to all the arts, to increase levels of literacy and critical faculties, and to broaden understanding of the human condition.
Gen Ed Attribute: Humanities Distributive Requirement, Writing Emphasis.

LIT 202. African American Literature I. 3 Credits.
A survey of African American writing from the Middle Passage through the first decade of the 20th century. Authors include Wheatley, Equiano, Douglass, Jacobs, Wells-Barnett, Du Bois, Washington, Chesnutt, Weldon Johnson, and others, with an emphasis on the historical contexts of slavery and Jim Crow and on the oral/vernacular roots of the black literary tradition.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

LIT 203. African American Literature II. 3 Credits.
Continuation of LIT 202. A survey of African American writing from the Harlem Renaissance to the present. Authors include Hughes, Hurston, Wright, Ellison, Baraka, Brooks, Sanchez, Morrison, Butler, and others, with an emphasis on the historical forces and social and cultural movements that have shaped black writing in the 20th and 21st centuries.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

LIT 204. New Black Women Writers in America. 3 Credits.
Survey of black women writers of America. Examines themes and influences on American and African-American literary contexts.
Gen Ed Attribute: Writing Emphasis.

LIT 213. Asian American Literature. 3 Credits.
Survey of representative Asian American authors from their earliest works at the turn of the twentieth century to contemporary works; examined in the context of the changing cultural, economic, and political experiences of Americans of Asian descent.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.

LIT 230. English Literature I. 3 Credits.
A survey of English literature from Anglo-Saxon writing through the 18th century.
Gen Ed Attribute: Writing Emphasis.

LIT 231. English Literature II. 3 Credits.
A survey of English literature of the 19th and 20th centuries.
Gen Ed Attribute: Writing Emphasis.

LIT 272. New Fiction. 3 Credits.
Fiction published in the last 10 years.
Gen Ed Attribute: Writing Emphasis.

LIT 274. Feminist Poetry. 3 Credits.
A study of poetry espousing the feminist cause and exploring the feminist response. Techniques and attitudes of such poets as Plath, Sexton, Rich, Morgan, Waksoski, and Kumin.
Gen Ed Attribute: Writing Emphasis.

LIT 302. Development of the American Novel. 3 Credits.
Beginnings of the American novel to Frank Norris.
Gen Ed Attribute: Writing Emphasis.

LIT 303. Intro to Multi-Ethnic American Literature. 3 Credits.
American ethnic, racial, and national groups in American literature and the contributions of creative literary artists representing these cultures.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.
LIT 306. Modern American Novel. 3 Credits.
The novel in America from Dresser to the present.
Gen Ed Attribute: Writing Emphasis.

LIT 335. Shakespeare I. 3 Credits.
Reading, analysis, and discussion of selected histories and tragedies. Discussion of critical approaches to the plays and of the historical and intellectual climate of the times.
Gen Ed Attribute: Writing Emphasis.

LIT 336. Shakespeare II. 3 Credits.
Reading, analysis, and discussion of selected comedies and nondramatic poems. Discussion of critical approaches to the works and of the historical and intellectual climate of the times. Either LIT 335 or 336 may be taken first.
Gen Ed Attribute: Writing Emphasis.

LIT 337. Literature of the Enlightenment. 3 Credits.
A critical consideration of the 18th-century writers, exclusive of the dramatists.
Gen Ed Attribute: Writing Emphasis.

LIT 338. Restoration and 18th Century Drama. 3 Credits.
The drama from the reopening of the theaters in 1660 to 1800.
Gen Ed Attribute: Writing Emphasis.

LIT 339. 18th Century British Novel. 3 Credits.
The British novel from Defoe to Austen.
Gen Ed Attribute: Writing Emphasis.

LIT 340. The Romantic Movement. 3 Credits.
Wordsworth, Coleridge, Byron, Shelley, Keats, and their contemporaries in the light of social background and critical doctrine.
Gen Ed Attribute: Writing Emphasis.

LIT 342. Victorian Literature. 3 Credits.
Victorian thought and culture in poetry and nonfiction prose.
Gen Ed Attribute: Writing Emphasis.

LIT 370. Urbanism and the Modern Imagination. 3 Credits.
Covers a variety of responses of contemporary writers, artists, and planners to the rise of the modern city.

MAT

MAT 301. The Scientific Revolution. 3 Credits.
This course addresses how modern science began in the 17th century by examining its origins and including introductions to the heroes of science - Copernicus, Kepler, Galileo, and Newton.
Typically offered in Fall & Spring.

MAT 350. Techniques of Teaching Middle School Mathematics. 3 Credits.
This course focuses on effective, research-based techniques for teaching children mathematical concepts in middle school. Topics include building pedagogical content knowledge for lesson planning, questioning, formative assessment, and effective integration of technology. Additionally, building mathematical knowledge for teaching of specific topics is addressed in the areas of number sense, ratio, algebra, geometry, probability, and statistics.
Pre / Co requisites: MAT 350 requires prerequisites of MAT 261, EDA 304, Field Clearances, and Formal Admission to Teacher Education. MAT 350 requires a co-requisite of MAT 360.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

MAT 354. Techniques of Teaching Secondary School Mathematics. 3 Credits.
This course focuses on effective, research-based techniques for teaching children mathematical concepts in secondary school. Topics include building pedagogical content knowledge for writing learning progressions, orchestrating discussion, formative assessment, developing high quality tasks, and effective integration of technology. Additionally, building mathematical knowledge or teaching for specific topics is addressed in the areas of geometry, algebra, discrete math, probability, statistics, trigonometry, and calculus.
Pre / Co requisites: MAT 354 requires prerequisites of MAT 350, field clearances, and Formal Admission to Teacher Education. MAT 354 requires a corequisite of MAT 364.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

MAT 401. History of Mathematics. 3 Credits.
Development of mathematics from the Babylonian era to the 18th Century. Some modern topics included.
Pre / Co requisites: MAT 401 requires prerequisite of C or better in MAT 261.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

MGP

MGP 220. Field Experience: Middle Level Environment. 3 Credits.
Orientation for the curricula, processes, and structures of 4-8 classrooms. Field experiences, minimum 30 hours, related to course topics.
Pre / Co requisites: MGP 220 requires prerequisites of EDP 200 and EDP 201; field clearances.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.

MGP 335. Teaching Social Studies in Middle Grades. 3 Credits.
This course is a study of social studies teaching and student learning in grades 4-8, focusing on related curricula, instruction and assessment in these grades. National, state and local standards are utilized as frameworks to explore the context, purpose, content, and interdisciplinary nature of the social studies. Field clearances required.
Pre / Co requisites: MGP 335 requires prerequisite MGP 220, Formal Admission to Teacher Education and field clearances.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

MGT

MGT 313. Business and Society. 3 Credits.
An analysis of the social, political, legal, environmental, and ethical problems faced by business firms.
Pre / Co requisites: MGT 313 requires prerequisite of MGT 200 (Majors only) and minimum 2.50 CUM GPA.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

MGT 498. Seminar in Management. 3 Credits.
Students are engaged in reading and research on current developments in management. Research project is required to help expand and deepen the horizons of the participants.
Pre / Co requisites: MGT 498 requires a minimum 2.50 CUM GPA and a minimum of 90 credits completed.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.

MGT 499. Business Policy and Strategy. 3 Credits.
This School of Business capstone course requires all business majors to integrate and apply multidisciplinary knowledge and skills in actively formulating improved business strategies and plans. Case method predominates, and written reports are required.
Pre / Co requisites: MGT 499 requires prerequisites of BLA 201, FIN 325, MGT 200, and MKT 250 and a minimum 2.50 cumulative GPA.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall & Spring.

MHL

MHL 301. Music and the Related Arts. 3 Credits.
Examines ways in which music parallels at least two other visual, performing, and/or verbal arts in Western and/or non-Western culture. Concentration on the development of skills of critical perception through practical application to music and other arts.
Pre / Co requisites: MHL 301 requires a prerequisite of MTC 212 and MHL 211 or permission of instructor.
Typically offered in Fall.

MHL 454. History of Opera. 3 Credits.
A basic course in the origin and development of opera and its dissemination throughout the Western world.
Pre / Co requisites: MHL 454 requires prerequisite of MHL 212.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.
MHL 455. History of Orchestral Music. 3 Credits.
A study of representative orchestral works: symphonies, concerti, suites, overtures, and others, from the Baroque Period to the present.
Pre / Co requisites: MHL 455 requires prerequisite of MHL 212.
Gen Ed Attribute: Writing Emphasis.

MHL 459. Topics in American Music. 3 Credits.
Survey of the development of music and musical styles from 1620 to the present. Analysis of styles, forms, aesthetic concepts, and practices.
Gen Ed Attribute: Writing Emphasis.

MTC
MTC 342. Music Analysis. 3 Credits.
An overview of major trends in music analysis applied to a variety of musical styles. Addresses how analysis informs composition, performance, scholarship and pedagogy.
Pre / Co requisites: MTC 342 requires a prerequisite of MTC 212.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

MUE
MUE 331. Music Methods and Materials I. 3 Credits.
The study of music and the learning process at the elementary level to include Dalcroze, Kodaly, and Orff.
Pre / Co requisites: MUE 331 requires prerequisites of MUE 201 and VOC 311 or AIC 311 and formal admission into teacher education. Current Act 34, Act 114, ACT 151 clearances and TB test valid for semester.
Gen Ed Attribute: Writing Emphasis.

MUE 332. Music Methods and Materials II. 3 Credits.
The study of music and the learning process at the secondary level to include technology, listening skills, multicultural diversity, general music programs, and administrative skills.
Pre / Co requisites: MUE 332 requires prerequisites of MUE 331 and formal admission into teacher education. Current Act 34, Act 114, Act 151 clearances and TB test valid for semester.
Gen Ed Attribute: Writing Emphasis.

NSL
NSL 317. Women's Sex and Sexuality. 3 Credits.
Women, Sex and Sexuality is a writing intensive course examining women's experience with sex and sexuality from a biopsychosocial perspective. The approach is inclusive of multiple foci including age, race, ethnicity, sexual orientation, (dis)ability and other aspects of human difference. Special attention is paid to women's sexuality within the context of gender analysis.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

NSG
NSG 212. Health Assessment. 3 Credits.
This course provides the nursing student with skills in physical and psychosocial assessment of adult clients. The course also assists in the development and demonstration of selected skills in vital sign measurement, infection control, basic hygiene and comfort measures and body mechanics.
Pre / Co requisites: NSG 212 requires prerequisites of BIO 100, BIO 259, BIO 269, CHE 107 and CRL 107, and corequisite of NSG 211. Must have composite GPA of 2.75 in these prerequisite courses.
Gen Ed Attribute: Writing Emphasis.

NSL 311. Laboratory. 5 Credits.
Clinical experiences are provided in agencies where relatively well populations have been identified, such as schools, day care centers, senior citizen's programs and childbirth settings.
Pre / Co requisites: NSL 311 requires prerequisites of BIO 204 and BIO 259 and ND 303 and NSG 212 and PSY 210 or HEA 206 and a corequisite of NSG 311.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall & Spring.

NSL 312. Laboratory. 5 Credits.
Clinical experience is provided in rehabilitation centers, nursing homes, and acute care settings. These environments provide flexibility for students to implement changes for clients and acquire skills which will be utilized in other nursing courses.
Pre / Co requisites: NSL 312 prerequisites: BIO 100, BIO 204, BIO 259, BIO 269, NSG 212, NSL 212, NTD 303, PSY 100, SOC 200; (CHE 103/CRL 103) and (CHE 104/CRL 104) OR (CHE 107/ CRL 107); HEA 206 or PSY 210; one of these: WRT 200, WRT 204, WRT 205, WRT 206, WRT 208, WRT 220.
Gen Ed Attribute: Writing Emphasis.

NTD
NTD 409. Professional Skills in Dietetics. 3 Credits.
A focus on the development of nutrition counseling and communication/media technology skills. An appreciation of multiculturalism will be promoted. A familiarization with dietetics-related professional organizations, graduate school opportunities, and dietetic internships will be provided. Assistance with the dietetic internship and graduate school application process will be given.
Pre / Co requisites: NTD 409 requires prerequisite NTD 309.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall.

NTD 444. Lifestyle Nutrition Practicum. 3 Credits.
This course is a required course in the "Lifestyle Nutrition" concentration. It is a writing intensive capstone course and should be taken senior year. This course aims to provide students with the oral, written and technical skills necessary for effective client and public education. Specifically, practical experience in the classroom and in the field will help the student focus on improving skills in client interviewing and counseling, writing for the lay public, and in designing and delivering a presentation to an audience.
Pre / Co requisites: NTD 444 requires a prerequisite of NTD 309 and NTD 404.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

PHI
PHI 102. Introduction to Religious Studies. 3 Credits.
The role of religion in human life. Illustrations drawn from various traditions, rituals, and belief patterns, both ancient and modern.
Typically offered in Fall, Spring & Summer.

PHI 310. New Religious Movements. 3 Credits.
An examination of New Religious Movements, alternative spiritualities and "cults." This course will explore their main beliefs and practices as well as theoretical perspectives for understanding them.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

PHI 330. Introduction to Meaning. 3 Credits.
Discussion of the analysis of meaning given by various disciplines, including philosophy, psychology, linguistics, communication studies, and the arts.
Typically offered in Spring.
Cross listed courses LIN 330, PHI 330.

PHI 340. Contemporary Moral Issues. 3 Credits.
Philosophical examination of major social debates (e.g. abortion, human cloning, war, and violence) and their relation to race, class, gender, etc.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

PHY
PHY 310. Intermediate Physics Lab I. 3 Credits.
LEC (1), LAB (2)
A lecture and laboratory course designed to familiarize students with modern physics laboratory equipment and practices through a series of experiments. Students write three research papers and give one research talk describing the experiments and their results in a style consistent with scientific conventions.
Pre / Co requisites: PHY 310 requires a prerequisite of PHY 240.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.
PHY 320. Intermediate Physics Lab II. 3 Credits.
LEC (1), LAB (2)
This course is a continuation of PHY 310, a lecture and laboratory course designed to familiarize students with modern physics laboratory equipment and practices through a series of experiments. Students write three research papers and give one research talk describing the experiments and their results in a style consistent with scientific conventions.
Pre / Co requisites: PHY 320 requires a prerequisite of PHY 310.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

PIA
PIA 423. Baroque Keyboard Literature. 3 Credits.
Gen Ed Attribute: Writing Emphasis.

PIA 424. Classical Piano Literature. 3 Credits.
Origin and development of the sonata and performance practices of homophonic style. Music of Bach's sons, Haydn, Mozart, and Beethoven. Some student performance required.
Gen Ed Attribute: Writing Emphasis.

PIA 425. Romantic Piano Literature. 3 Credits.
Gen Ed Attribute: Writing Emphasis.

PIA 426. 20th Century Piano Literature. 3 Credits.
Seminal works and styles of this century. Albeniz, Rachmaninoff, Debussy, Ravel, Prokofiev, Hindemith, Schoenberg, Bartok, and American composers. Some student performance required.
Gen Ed Attribute: Writing Emphasis.

PIA 427. The Concerto. 3 Credits.
A chronological presentation of the development of the piano concerto emphasizing performance practices and problems.
Gen Ed Attribute: Writing Emphasis.

PLN
PLN 301. Planning History, Theory, and Ethics. 3 Credits.
This course examines current planning theories and approaches. The course examines the role of planning within a democratic society, how planning influences society and society values, new directions in the field, and the relationship between planning theory and planning practice, with special focus on planning ethics, professional standards and conduct.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

PSC
PSC 200. Political Analysis. 3 Credits.
Incorporates techniques for analyzing political questions logically and systematically, and introduces basic research design and methodological and library usage skills appropriate to the political science discipline.
Pre / Co requisites: PSC 200 requires prerequisite of PSC 100.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.

PSC 230. Introduction to Political Thought. 3 Credits.
Examination of key ideas that animated the great thinkers of Western thought. Special emphasis will be placed both on specific historical context and possibility of continuing relevance of considered ideas. Class will conclude with in-depth "case study" of contemporary dilemma that forces student to examine to what extent past ideas can aid our understanding of our present political landscape.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

PSC 320. U.S. Foreign Policy. 3 Credits.
Principles of U.S. foreign policy; processes of policy formulation; roles and influences of the President, Congress, the State Department (and other government agencies), media, and interest groups. Topics include national security and intelligence analysis, terrorism, Cold War, economics/trade, and international organizations.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall, Spring & Summer.

PSC 343. Culture and Politics of Asia. 3 Credits.
Study of cultural, philosophical, and political systems of modern Asia with special emphasis on China, Japan, and India.
Gen Ed Attribute: Writing Emphasis.

PSY
PSY 246. Research Methods in Psychology. 3 Credits.
Critical examination of research methods in psychology, including experimental and quasi-experimental designs, correlational methods, and survey methods. Students will receive practical experience in the design, implementation, analysis, and interpretation of data, and in preparation of written reports for research projects.
Pre / Co requisites: PSY 246 requires prerequisite of PSY 100.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall & Spring.

PSY 365. Psychology of Women. 3 Credits.
A study of the behavior and experience of women. Biological, cultural, interpersonal, and intrapersonal determinants of women's actions, thoughts, and feelings will be explored.
Pre / Co requisites: PSY 365 requires prerequisite of PSY 100.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

PSY 376. Social Psychology Laboratory. 3 Credits.
Electronic and/or laboratory exercises in social psychology.
Pre / Co requisites: PSY 276 requires prerequisites of PSY 100 and PSY 254.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

PSY 384. Adult Development. 3 Credits.
Study of psychological development during the mature years up to and including death and dying.
Pre / Co requisites: PSY 384 requires prerequisite of PSY 100.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

PSY 476. Cognitive Laboratory. 3 Credits.
An experiential-learning course in which students learn first-hand how cognitive psychologists measure human thought processes such as perception, attention, language, memory, decision-making and problem-solving.
Pre / Co requisites: PSY 476 requires prerequisites of PSY 245 and PSY 246, and a co-requisite of PSY 475.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall & Spring.

SCE
SCE 350. Science Education in the Secondary School. 3 Credits.
Philosophy, objectives, and methods of teaching science. This is an Early Field Experience course with observation hours are completed in schools. Students must have current clearances for TB, criminal background, FBI, and child abuse before they can be assigned to schools to perform course assignments/other requirements. For the WCU policies on clearances, select the "Teacher Education Center" on the College of Education Web site.
Pre / Co requisites: SCE 350 requires formal admission into teacher education.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.
Typically offered in Fall.
SMD
SMD 210. Psychosocial Perspectives of Sports/Recreational Injuries. 3 Credits.
Present active individuals with information on the incidence, prevention, and management of sport/recreational injuries. In addition, the psychological impact and sociological factors effecting health care delivery will be addressed. Taken together students will be better prepared and more informed consumers of sport/recreational health care.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

SMD 414. History, Organization & Administration of Sports Medicine. 3 Credits.
A presentation of the historical and current perspectives of athletic training, including techniques for organizing and administering athletic training programs.
Pre / Co requisites: SMD 414 requires prerequisite of SMD 315. Athletic Training majors only.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

SPA
SPA 310. Business Topics in Spanish. 3 Credits.
Introduction to business concepts in Spanish in fields of management, banking, finance, accounting, marketing, and international business. No prior knowledge of business required. Practical course in oral communication. Some interpretation, translation, and writing of business documents.
Pre / Co requisites: SPA 303 requires prerequisites of SPA 301 and SPA 302.
Gen Ed Attribute: Writing Emphasis.

SSC
SSC 331. Methods of Teaching Secondary Social Studies. 3 Credits.
Methods and materials of teaching social studies for prospective secondary school teachers. Emphasis is on combining educational theory with social studies content for effective teaching. Exercises and practical application.
Pre / Co requisites: SSC 331 requires prerequisites of EDS 306 and formal admission into teacher education.
Gen Ed Attribute: Writing Emphasis.

SWO
SWO 300. Family Systems. 3 Credits.
This course is an introduction to the family from a systems theory perspective. The course includes discussion of historical and contemporary definitions of the family, types of families, the social function of families, and an overview of the family life cycle. Particular attention is paid to diversity in order to highlight variations in family forms and styles along the lines of race, ethnicity, class and sexual orientation.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Summer.

SWO 351. Human Behavior and the Social Environment II. 3 Credits.
This course examines the life cycle from middle adulthood through older adulthood and death and dying with an emphasis on mezzo and macro theories of human behavior from a strengths and ecological systems perspective.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.

SWO 491. Sexuality Concepts for Social Workers. 3 Credits.
Human sexuality is one of the basic foundations for life. From before birth, individuals are sexed, gendered and bombarded with messages about who they are, who they should be and how they are expected to behave. In adult life, whether individuals choose to date, to partner or to remain single; to have children, to adopt or to create other forms of family, sexuality is one of the central and organizing components of the human experience. In this course, human sexuality is explored in three separate sections from a biopsychosocial perspective. The first of these units addresses an overview of sexuality information and functioning. The second examines psychosocial issues, as they exist within sexuality. Lastly, the manifestations of human sexuality as they occur within the Social Work and human services context are investigated.
Gen Ed Attribute: Writing Emphasis.

SWO 495. Social Work Senior Seminar I. 3 Credits.
Integration of field and classroom experiences in discussing the application of the generalist model to the helping process. Emphasis is on all levels of practice (individuals, families, groups, organizations, and communities. Social Work majors only.
Pre / Co requisites: SWO 495 requires a prerequisite of SWO 395 and a corequisite of SWO 450.
Gen Ed Attribute: Writing Emphasis.

THA
THA 306. History of Theatre/Drama I. 3 Credits.
Examination of plays, players and methods of theatrical production from English Renaissance to 1875.
Pre / Co requisites: THA 306 requires prerequisite of THA 113 or THA 213.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

THA 307. History of Theatre/Drama II. 3 Credits.
Examination of plays, players, and methods of theatrical production from Modern Theatre 1875 to 1900 through Contemporary Theatre 1975-Present.
Pre / Co requisites: THA 307 requires prerequisite of THA 113 or THA 213.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

WOS
WOS 225. Intro to Women's and Gender Studies. 3 Credits.
An interdisciplinary course designed to enable students to analyze the lived experience of women, to evaluate the impact of gender, to question the implications of changing cultural patterns, and to sample first-hand efforts for social change. Satisfies interdisciplinary requirement. Offered every semester.
Typically offered in Fall, Spring & Summer.

WOS 250. Women's Self Representation. 3 Credits.
An interdisciplinary approach to ways women record their lives.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

WOS 310. Women and Activism. 3 Credits.
Although often misrepresented or ignored, women were and continue to be active in a wide range of social justice movements. This course focuses specifically upon women activists in the United States and their resistance to structural inequalities based upon gender. In addition to social justice movements focused on sexism, this course uses intersectional theory to recognize the feminist value of women who work against racial, economic, sexual, and other oppressions.
Pre / Co requisites: WOS 310 requires a prerequisite of WOS 225 or WOS 250.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall.

WRH
WRH 205. Composing Cyberspace. 3 Credits.
Students compose websites and blogs and examine the unique intersection of visual and verbal rhetoric that informs composition in cyberspace.
Gen Ed Attribute: Writing Emphasis.

WRH 210. Multicultural Writing. 3 Credits.
This course focuses on understanding the role that writing plays in shaping a multicultural society. Assignments will ask students to write for diverse social contexts and will help students expand their repertoire of genres and writing strategies.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.

WRH 301. The Rhetorics of Black Americans. 3 Credits.
This course views the language of Black America as a form of cultural expression and means of resistance to oppression in the U.S. Using historical and thematic frames, students will relate their understandings of Black linguistic and rhetorical practices to Black folks' experiences and struggles for improved social, political, and material realities.
Gen Ed Attribute: Diversity Requirement, Writing Emphasis.
Typically offered in Fall & Spring.
WRH 305. Images of School in Film. 3 Credits.

This course reflects on schooling as a shared experience, helping students develop a stronger sense of what functions schools should be expected to perform in society. Using theoretical readings and films, students will develop an intellectual.

Gen Ed Attribute: Writing Emphasis.