WRITING EMPHASIS REQUIREMENT

9 credits required.

The rationale for writing emphasis courses is that writing is integral to all academic learning in liberal and professional studies. These courses are not foundational; they are intended to enhance. The University regards writing as much more than a set of basic language skills. Syllabi for writing emphasis courses shall clearly state that improving the student’s writing abilities is an objective of the course and specifically indicate the percentage of the final course grade that is derived from writing assignments. Writing emphasis courses will provide the student with both formal and informal writing opportunities, direct classroom instruction in the techniques of composition, and at least one opportunity to review written work with feedback from the instructor. The University curricula provide for the following:

1. Writing emphasis courses each semester in traditional liberal studies (for example, English literature, history, anthropology, sociology, chemistry, and physics) and in professional studies (for example, criminal justice, early childhood education, nursing, and public health)

2. A general requirement that all students must take three of these writing emphasis courses, in addition to English composition

All students who take their entire general education program at West Chester University must complete at least three approved writing emphasis courses that total at least nine credits. All transfer students who enter with fewer than 40 credits must complete at least three approved writing emphasis courses for a total of at least nine credits at West Chester University. Transfer students who enter with 40-70 credits must take at least two writing emphasis courses that total at least six credits. Students who transfer more than 70 credits must take at least one writing emphasis course that totals at least three credits. All students entering the University fall 2002 and later (native or transfer) must take three credits of writing emphasis at the 300-400 level. WRT 120, WRT 200, WRT 204, WRT 205, WRT 206, WRT 208, or WRT 220 do not count as writing emphasis courses. Each writing emphasis course may simultaneously fulfill another degree requirement.

Note: Writing emphasis courses may not be transferred to WCU.

Course List

ACC

AC 410. Directed Studies in Accounting. 1-3 Credits.
Special research projects, reports, and readings in accounting.
Pre / Co requisites: ACC 410 requires prerequisite: ACC 201 and ACC 202 and minimum cum GPA of 2.50.
Consent: Permission of the Department required to add.
Gen Ed Attribute: Writing Emphasis.
Repeatable for Credit.

ANT

ANT 312. Medical Anthropology. 3 Credits.
Overview of field, including theory, methods and concepts. Evolutionary and ecological bases of disease and health; how culture affects the definition and treatment of illness.
Pre / Co requisites: ANT 312 requires prerequisite of ANT 102.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

ANT 364. Archaeology of Ancient North America. 3 Credits.
A survey of North American prehistory from the earliest inhabitants to the time of European colonization. Covers all culture areas but with an emphasis on the Eastern woodlands.
Pre / Co requisites: ANT 364 requires prerequisite of ANT 103.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

ARH

ARH 210. Non-Western Art. 3 Credits.
Introduction to art produced outside the European tradition. Cultures include Africa, India, Asia, the Pacific Islands, and the Americas.
Typically offered in Fall & Spring.

ARH 211. Art of Egypt. 3 Credits.
The art and architecture of Ancient Egypt, Mesopotamia, Assyria, and Babylonia from 3000-500 B.C.
Typically offered in Fall & Spring.

ARH 383. Art of the Middle Ages. 3 Credits.
The art and architecture of the European medieval world and their development from Early Christian and Romanesque art into the full flowering of the Gothic period.
Typically offered in Fall & Spring.

ARH 386. Modern Art Seminar. 3 Credits.
Analysis of major styles of 20th-century art to mid-century, including Picasso.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Spring.

ARH 389. Art of Spain. 3 Credits.
Introduction to the art and architecture of Spain and her colonies from the caves of Altamira to the contemporary period. Focus on specific artists including Velazquez, Goya, Miro, Gaudi, Picasso, and Dalí.
Typically offered in Fall & Spring.

ART

ART 112. Color Theory and Practice. 3 Credits.
Extensive study of color theory and its application to a variety of fine and industrial arts projects.
Pre / Co requisites: ART 112 requires prerequisite of ART 111.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall & Spring.

BIO

BIO 310. Biostatistical Applications. 3 Credits.
LEC (3), LAB (1)
The design, statistical analysis, graphical display and written presentation of biological research.
Pre / Co requisites: BIO 310 requires prerequisites of BIO 110 and MAT 121.
Gen Ed Attribute: Writing Emphasis.
Typically offered in 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 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 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.
A 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 presentational 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 Spring.

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.

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.
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.
Gen Ed Attribute: Writing Emphasis.

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.
Gen Ed Attribute: Writing Emphasis.
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.

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.

CSD

CSD 204. Speech and Language Development. 3 Credits.
Examination of normal communication development: biological, cognitive, social, and ecological bases of language. Developmental milestones from prelinguistic communication to oral language and literacy. Normal variations in development associated with cultural diversity and bilingualism.
Pre / Co requisites: CSD 204 requires prerequisites of CSD 101 with a grade of “C” or better and ENG 230 or UN 230.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.

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 developmental theories, processing models, and sensitivity to normal variations among culturally diverse populations.
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.

CSD 350. Clinical Principles in Communicative Disorders. 3 Credits.
A study of evaluative and therapeutic materials and methods applicable to the professional setting.
Pre / Co requisites: CSD 350 requires prerequisites of CSD 329 and CSD 333.
Gen Ed Attribute: Writing Emphasis.

DAN

DAN 344. History of Dance. 3 Credits.
The purpose of this course is to provide the student with a thorough background of dance as a fundamental form of human expression. Topics shall include the historical roots and recent status of theatrical dance forms, dance education, and recent trends. Evaluation of dance as an art form in relation to man and his society. Physiological, sociological, and psychological implications; dance forms and types. Film and other materials focus on parallel developments in related arts.
Gen Ed Attribute: Writing Emphasis.
Typically offered in Fall.

DHM

DHM 280. Introduction to Digital Humanities. 3 Credits.
This course is an introduction to new media, digital humanities, and computational approaches to the humanities, with a survey of theories, methodologies, and current critical practices.
Typically offered in Fall.
ECE

ECE 231. Child Development (2-5 Years). 3 Credits.
Physical, social, emotional, intellectual, and moral development of the child, 2-5 years of age. Parallels are drawn from this phase of child development to students' self-development. Gen Ed Attribute: Writing Emphasis. Typically offered in Fall & Spring.

ECE 232. Preschool Learning Environment & Field Experience. 3-6 Credits.
Methods and materials for structuring the classroom environment for the child 2-5 years of age. Readiness skills and concepts in all curriculum areas are addressed. Pre / Co requisites: ECE 232 requires prerequisite of ECE 225 and co-requisite or prerequisite of ECE 231. Gen Ed Attribute: Writing Emphasis.

ECE 405. Admin & Supervisor of Early Childhood. 3 Credits.
Principles of administration and supervision of programs for young children. Includes parent education and community relations. Pre / Co requisites: ECE 405 requires prerequisites of ECE 232 and formal admission into teacher education or Early Childhood Minor. Gen Ed Attribute: Writing Emphasis.

ECE 407. Diversity Perspectives in Early Childhood Education. 3 Credits.
This seminar will address the rewards and challenges of teaching in America's diverse classrooms. Pre / Co requisites: ECE 407 requires formal admission into teacher education or Early Childhood Minor. Gen Ed Attribute: Diversity Requirement, Writing Emphasis.

ECO

ECO 350. Urban Economics. 3 Credits.
Economic aspects of such urban problems as poverty, housing, taxation, income distribution, and discrimination. Analysis of economic aspects of various proposed remedies, including urban renewal, family allowances, cooperatives, and others. Pre / Co requisites: ECO 350 requires prerequisites of ECO 111 and ECO 112 and minimum 2.50 CUM GPA. Gen Ed Attribute: Writing Emphasis.

EDA

EDA 307. Families and Special Education. 3 Credits.
The Families and Special Education course is a writing emphasis course 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.

EDE

EDE 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.

EDE 352. Self and Group Processes Diverse Classroom. 3 Credits.

EDR

EDR 302. Teaching the Language Arts. 3 Credits.

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. As a writing emphasis course, students will develop their writing abilities over the course of the semester. Pre / Co requisites: EDR 304 requires prerequisite EGP 210. Gen Ed Attribute: Writing Emphasis.

EDS

EDS 306. Teaching Principles and Field Experience in Secondary Schools. 3 Credits.
Methods and strategies of teaching in secondary schools will be the core of the course. Implications of classroom management, learning, and other related problems will be discussed. Students will observe in a classroom for nine weeks. Pre / Co requisites: EDS 306 requires prerequisites of EDF 100 or EDF 300 and formal admission into teacher education. Consent: Permission of the Department required to add. Gen Ed Attribute: Writing Emphasis.

EGE

EGE 405. German Film: Expressionism to the New German Cinema. 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. No knowledge of German required. Gen Ed Attribute: Arts Distributive Requirement, Foreign Language Culture Cluster, Germany Culture Cluster, Writing Emphasis.

EGP

EGP 220. Theory/Field Experiences in the Early Grades. 3 Credits.
Orientation to the curricula, processes and structures of the PreK-4 classroom. Field experiences, minimum 30 hours, related to course topics. Gen Ed Attribute: Writing Emphasis. Typically offered in Fall, Spring & Summer.

EGP 322. Pre-K Methods and Field. 6 Credits.
This course is a 6 credit methods and field course. Students will learn to plan and implement developmentally effective curriculum for children three to five years old. Students will be in field placements for six hours each week. Pre / Co requisites: EGP 322 requires prerequisite EGP 209 and EGP 220 and field clearances. Gen Ed Attribute: Writing Emphasis. Typically offered in Fall, Spring & Summer.
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 490 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.

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

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 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. Writing emphasis course.
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, Schöndorf, von Trotta, and Wenders. Taught in conjunction with EGE 405.
Pre / Co requisites: GER 405 requires prerequisite of any 300 level German course.
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 define and apply ethical principles in health care policy and law. 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.

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.
Includes critical, written analysis, and discussion of pertinent respiratory care literature as well as elements of research relevant to the respiratory care profession. The students culminate their study of respiratory care by designing and implementing a miniresearch project.
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 Fall & 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. Seminars are designed to be cross-disciplinary and to have a writing emphasis.
Typically offered in Spring.
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. Seminars are designed to be cross-disciplinary and to have a writing emphasis.
Typically offered in Fall.
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 450. Seminar in History. 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. Seminars are designed to be cross-disciplinary and to have a writing emphasis.
Typically offered in Fall.
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. Seminars are designed to be cross-disciplinary and to have a writing emphasis.
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 the importance 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: Diversity Requirement, 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 Dreiser 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 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. This course counts toward the writing emphasis requirement.
Typically offered in Fall & Spring.

MAT 350. Techniques of Teaching Middle School Mathematics. 3 Credits.
Techniques of Middle School Mathematics (3) Learning theory-based techniques for teaching children mathematical concepts in the middle school including: pedagogical content knowledge; techniques used to present specific mathematical concept; associated materials, including methods for exceptional students; levels of questioning; and motivational devices. Topics covered include number, measurement, algebra, geometry, and 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.
Techniques used in the presentation of specific mathematical concepts, including methods for exceptional students; levels of questioning, and motivational devices. Scope and sequence of secondary mathematics topics. Criteria for test evaluation. Preview of student teaching.
Pre / Co requisites: MAT 354 requires prerequisites of MAT 350 and Formal Admission to Teacher Education. MAT 354 requires a co-requisite 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 & Summer.

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 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 (formerly MKT 325) 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: Diversity Requirement, Writing Emphasis.

NSG
NSG 212. Nursing Theories and Concepts. 3 Credits.
Nursing theories and concepts, conceptual frameworks, theories from other disciplines that may apply to nursing, and the nursing process are studied in this course.
Pre / Co requisites: Nursing Majors - Undergraduate.
Gen Ed Attribute: Writing Emphasis.

NSG 311. Care of Childbearing Family & Community Based Care. 4 Credits.
The emphasis of this course is the childbearing family and individuals in various community settings. Content will focus on prevention of illness and promotion of health by assessment of the health status, appropriate intervention, and evaluation of the health promotion plan. Chronic states as well as acute health conditions will be addressed as well. Content is organized around the concepts of wellness, chronicity and acuity. The nursing process provides the framework for the care to be given in a variety of settings with clients.
Pre / Co requisites: NSG 311 requires prerequisites of BIO 307 and co-requisite of NSL 311.
Nursing majors only.
Gen Ed Attribute: Writing Emphasis.

NSG 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 412. Care of Communities & Individuals in Acute Care from a System's Perspective. 5 Credits.
Must be taken during senior year, spring semester. NSG 412 is a continuation of NSG 411 with the emphasis on the subconcepts of decision making and advocacy. The nursing process is utilized interdependently in approaching multihit acute care problems of clients. Special attention is given to inquiry as the student correlates nursing theories and concepts with identifiable research problems in varied environments. Opportunity is provided in this semester to develop organization and management skills.
Pre / Co requisites: NSG 412 requires PREREQ NSG 311, NSL 311, NSG 312, NSL 312 and COREQ: NSL 412. Nursing majors only.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.

NSL
NSL 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: NSL 212 requires prerequisites of BIO 100, BIO 259, BIO 269, CHE 107 and CRL 107, and corequisite of NSG 212. 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 HEA 303 and NSL 212 and PSY 210 or HEA 206 and co-requisite of NSG 312.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.

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.
NDT

NDT 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.
Typically offered in Fall.

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 Fall.

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.

PSC

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.
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, 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 245.
Gen Ed Attribute: Writing Emphasis.
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 affecting health care delivery will be addressed. Taken together students will be better prepared and more informed consumers of sport/recreational health care.
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.
Distance education offering may be available.
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 micro 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 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.