Accounting

15ACCT311
Advanced Financial Accounting I
(Formerly Intermediate Accounting). Work sheets; financial statements; corporate structure accounting. Valuation principles, investments, intangible assets, liabilities, capital stock, reserves. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15ACCT470
Consolidated Financial Statements
(Formerly 30ACCT471, Advanced Accounting). Consolidation statements and business combinations. Handling of mergers, consolidations and other forms of business combinations. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15ACCT481
Auditing Concepts I
(Formerly 30ACCT483, Auditing I). Principles, standards, and procedures involved in the conduct of an audit. Internal control, statistical sampling, objectives and report presentation. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15ACCT571
Federal Tax I
Principles of federal income taxation, economic implications; including laws, rulings and regulations. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15ACCT577
Accounting For Funded Organizations
Accounting principles and techniques as they relate to the funded entity, applications of accounting procedures, educational, religious, social organizations and hospitals. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15ACCT579
Accounting Information Systems
Principles of analyzing and designing accounting information systems; manual, mechanized, and computerized systems. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15ACCT588
Applied Accounting Theory
(Formerly 30ACCT589, Accounting Theory). Reading and research in current accounting literature. Discussion of controversial topics. BoK: QR. Credit Level: U. Credit Hrs: 3.00

Air Force ROTC

15AF103
Aerospace Studies 100: The Air Force Today
AS 100 is a survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Feature topics include: mission and organization of the Air Force, officerhip and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. 15-112-120. Basic Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with followership experience. This is the third offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 1.00

15AF120
Basic Leadership Lab
The AS 100 and AS 200 Leadership Laboratory courses (LLABs) include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The LLAB also includes studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers. This course also requires two (2) mandatory hours of Physical Training (PT) per week. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15AF201
Aerospace Studies 200: The Air Force Way
AS 200 is a survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, quality Air Force, and introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. 15-112-120 Basic Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class. BoK: HP. Credit Level: U. Credit Hrs: 1.00

15AF202
Aerospace Studies 200: The Air Force Way
AS 200 is a survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, quality Air Force, and introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. 15-115-120 Basic Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class. This is the second offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 1.00

15AF203
Aerospace Studies 200: The Air Force Way
AS 200 is a survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, quality Air Force, and introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. 15-112-120 Basic Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class. This is the third offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 1.00

15AF301
Aerospace Studies 300: Air Force Leadership and Management
AS 300 is a study of leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management
Aerospace Studies 300: Air Force Leadership and Management

This course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles of this course. This is the second offering in a three-part course sequence. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00

Aerospace Studies 300: Air Force Leadership and Management

AS 300 is a study of leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. 15-115-320 Advanced Leadership Lab is mandatory and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leader- ship and management principles of this course. This is the second offering in a three-part course sequence. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00

Advanced Leadership Lab

The AS 300 and AS 400 LLABs consist of activities classified as advanced leadership experiences. They involve the planning and controlling of military activities of the cadet corps and the preparation and presentation of briefings and other oral and written communications. LLABs also include interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets. This course also requires two (2) mandatory hours of Physical Training (PT) per week. BoK: NA. Credit Level: U. Credit Hrs: 1.00

Aerospace Studies 400: Preparation for Active Duty

AS 400 examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officer- ship, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. 15-112-320 Advanced Leadership Lab is mandatory and complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles of this course. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

Aerospace Studies 400: Preparation for Active Duty

AS 400 examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officer- ship, military justice, civilian control of the military, preparation for active duty and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. 15-112-320 Advanced Leadership Lab is mandatory and complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles of this course. This is the second offering in a three-part course sequence. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

Africana Studies

Introduction to Africana Studies

Introduction to the history, core concepts, guiding questions, and current issues in the field of Africana Studies. Transfer Module. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

Freshman Seminar: The African Diaspora and the United States

In this course students will learn about the African Diaspora and its relevance in the United States today. We will explore literature, history and sociology on this topic. Members and affiliates of the Africana Studies Department will appear as guest lecturers. The course will include a field trip to the Freedom Center. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Introduction to Modern Africa

An interdisciplinary course offering a general understanding of contemporary Africa, especially Africa south of the Sahara Desert. This course covers some critical issues and problems facing Africa today. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

Sociology of the Black Community

Introduction to issues affecting African-American communities including institutional discrimination and contrasting views of Black culture. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Sociology of the Black Community

Survey of Black cultural institutions including family, religion, music, and dance. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Sociology of the Black Community

Survey of race, poverty, and the urban underclass. Special attention to Cincinnati Black communities. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

African-American Drama

Survey of Black drama and the role of Blacks in the theater from post-Civil War through the Depression years. Transfer Module. BoK: FA, LT. Credit Level: U. Credit Hrs: 3.00

African-American Drama

Survey of Black drama and the role of Blacks in theater and film from the late 1930s up to the present. Transfer Module. BoK: FA, LT. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Africana Studies

15AFST247
Black Drama Studio
Students will apply the principles of Black drama encountered in prior course work, by participating in the performance and/or production of a dramatic presentation. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15AFST250
Race, Class, and Gender in Africana Studies
This course examines scholarly works on race, class, and gender from an Africana Studies perspective while exploring the similarities and differences in the experiences of various groups in the United States by focusing on the interlocking systems of power and domination. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15AFST270
Personal Health for African Americans
This course is designed to provide expert knowledge about health and health care available to African Americans and other minorities. This course will emphasize how to achieve health and wellness in areas that concern African Americans such as nutrition, drugs, and sexually transmitted diseases. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15AFST291
The Black Adolescent Male
A survey of the psycho-cultural influences occurring during adolescence that affect the Black male in American society. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15AFST302
African History: 18th Century to 1945
The genesis of modern African history. History of African social and political institutions before the European conquest. The European settlements in Africa; the Atlantic slave trade and Euro- Christian and Islamic influence before partition of Africa. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15AFST303
African History: 1935 to Present
The partition and colonization of Africa by European countries. African response to European conquest. Colonial administration of Africa up to the end of World War II. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15AFST304
Black Men in U.S. Society
An examination of how systems of race, class, and gender shape the experiences of African-American men. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST305
Black Women in U.S. Society
An examination of how systems of race, class, and gender shape the experiences of African-American women. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST307
Blacks in Science and Technology
An historical exploration of the contributions of African and African Americans to science and technology. Topics include social factors affecting the ways in which these contributions have been viewed by the West, and the special challenges that people of African descent face in controlling the scientific and technological products of their imaginations. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST310
African American Literature
African American Literature from the mid-eighteenth century to the turn of the twentieth century. Formerly 15AFAM210. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15AFST311
African American Literature
Survey African American Literature from beginning of the twentieth century to Richard Wright emphasizing the new Negro Renaissance and the Depression years. Formerly 15AFAM211. BoK: LT., DC.

Africana Studies

15AFST311
African American Literature
Credit Level: U. Credit Hrs: 3.00

15AFST312
African American Literature
Survey of modern African American Literature with consideration to its growth and development from Richard Wright through Black Womanist Literature. Formerly 15AFAM212. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15AFST316
African-American Poetry I
A study of early African-American poets from Phillis Wheatley to Sterling Brown with emphasis on the thematic and stylistic development. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST317
African-American Poetry II
The exploration of African-American poetry since the 1950s with attention to the various traditions in modern African-American literature, i.e., Civil Rights Era, New Black Arts Movement, Black womanist tradition. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST321
Black Entrepreneurship
An exploration of the business culture in which African-American entrepreneurs operate. Topics include the role of socialization in affecting the way the prospective entrepreneur, the consumer, and lending institutions view the concept of Black entrepreneurship. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST322
African-American History to 1860
Examination of African-Americans from 1619 to the Civil War, including major West African civilizations, the slave trade and slavery. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15AFST323
African-American History: 1860-1930
Examination of African-Americans from the Civil War to the end of the nineteenth century. Emphasis on Civil War and Reconstruction. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15AFST324
African-American History: 1930-Present
Examination of African-Americans in the twentieth century. Topics include protest, nationalism, and black power. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15AFST333
Community Health and Minorities: Yesterday, Today, and Tomorrow
This course provides opportunity for study in community health problems as well as steps that can be taken by individuals and groups to reduce risk of health problems for families and communities. It also provides an introduction to the nature of community health services and resources. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15AFST334
Drugs: Impact on Minority Populations
This course is designed to study relevant and controversial issues regarding drugs, society, and human behavior. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15AFST360
Literature of the African Diaspora I
Examines the journey narrative in literature by writers of African descent with emphasis on critical and comparative approaches. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST363
African Literature I: Introduction
Contemporary African literature from Nigeria, Ghana, Kenya,

H=University Honors course.
### Africana Studies

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<tbody>
<tr>
<td>15AFST363</td>
<td>African Literature I: Introduction</td>
<td>Zimbabwe, and Senegal, reflecting both traditional and post-colonial subjects and form. BoK: LT.</td>
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### African Literature II: Topics

A study of topics, themes, genres, or regions in contemporary African Literature reflecting both traditional and post-colonial subjects and form. BoK: LT. Credit Level: U. Credit Hrs: 3.00

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<tr>
<td>15AFST364</td>
<td>African Literature III: Drama</td>
<td>This course focuses on plays written in South Africa, Kenya, Nigeria, and Ghana. They deal with the consequences of colonialism and racism and problems of political, cultural, personal and linguistic identity. BoK: LT.</td>
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### Cultures of Africa

Pre-colonial African thought, social and economic values, and how they have been influenced by external forces. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

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<tbody>
<tr>
<td>15AFST365</td>
<td>Black Politics</td>
<td>The political behavior of Black people, the Black community involvement in voter registration and the impact of the Black vote on the American society. BoK: SS.</td>
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<tr>
<td>15AFST366</td>
<td>Sociology of W.E.B. DuBois</td>
<td>This course examines the major sociological and scholarly works of W.E.B. DuBois. BoK: DC., SS.</td>
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### 20th Century Black Internationalism: Globalization and American Experience

Examines the relationship between media, self-perception and social identity with particular focus on key topics of the day using perspectives that integrate psychology, history, politics, race, ethnicity and gender. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

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<tbody>
<tr>
<td>15AFST401</td>
<td>Research and Writing in African-American Studies</td>
<td>A workshop on writing research papers and other forms of writing in the field of African-American Studies. BoK: NA.</td>
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### Contemporary Black Film, 1960 to the Present

Explores the range of genre and topics projected by Blacks in contemporary film. Particular emphasis will be placed upon the impact of African film and the proliferation of films acted in, authored, directed, and produced by African-Americans. BoK: HU. Credit Level: U. Credit Hrs: 3.00

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<tr>
<td>15AFST410</td>
<td>Black Culture, Mythology, and Human Behavior</td>
<td>This course is designed to teach students about the critical elements and typology of Black culture and the vital role of cross generational icons, images, and stories of mythological proportions and how these cultural mythologies influence and impact today’s individual and society at large. This course should be of interest to all Social Science majors and minors. This course is offered for students of sophomore through senior status. BoK: SS.</td>
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<td>U</td>
<td>3.00</td>
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</table>
Africana Studies

15AFST451
Colonization, Nationalism and Post-Colonial West African States
Examine European colonization, the various colonial policies, the struggle for independence and developments since independence. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

15AFST452
Liberation Struggles
This course focuses on the movements of people of African descent in search of freedom from colonialism, racial oppression, slavery and apartheid. Topics include the African-American Civil Rights Movement, the South African of the anti-apartheid movement, and anti-colonial movements of Africa and the Caribbean. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

15AFST460
Africana Demography
Explores the demographic dynamics in the African Diaspora, including issues of population growth, contraction and movement. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15AFST462
History of South Africa
A study of the history of southern Africa; the Mfecane white settlement and the politics of Apartheid. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15AFST479
Racism
Personal, institutional and cultural consciousness related to sexual attraction, justice and social change. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15AFST505
Research in African-American Studies
An introduction to questions, issues and themes concerning research in African-American Studies, in particular, those concerning the design, implementation, and evaluation of research projects. Students work on research projects under supervision of faculty advisor. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15AFST506
Topics in Contemporary Black Film
Examines post 1960 independent and Hollywood films from a topical approach. Students will discuss how the themes are interrelated and how their representations have contributed to the construction of everyday life in the United States. Prereq: 15AFAM404. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15AFST515
African-American Social and Political Thought
This course will examine the intellectual history of African-American from the epoch of slavery to the present. We will explore African-American political, social, economics, and artistic thought with particular attention to developing conceptions of the meaning of freedom, Black identity and issues of race, class, and gender. BoK: HU. Credit Level: U. G. Credit Hrs: 3.00

15AFST520
Internship in African-American Studies
Internship experience that allows students to investigate the applicability of African-American Studies in the work world. Prereq: 15AFAM597. BoK: SS. Credit Level: U. G. Credit Hrs: 3.00

15AFST521
Internship in African-American Studies
Internship experience that allows students to investigate the applicability of African-American Studies in the work world. Prereq: 15AFAM597. BoK: SS. Credit Level: U. G. Credit Hrs: 3.00

15AFST522
Teaching Practicum in African-American Studies
Upon invitation and under supervision of faculty, junior and senior area majors serve as teaching assistants for lower division African-American Studies courses. BoK: SS. Credit Level: U. G. Credit Hrs: 3.00

Africana Studies

15AFST530
Seminar in Black Creative Expression
Intensive study of selected topics germane to the creative vision of African-Americans as represented in the various artistic domains. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15AFST532
Black Popular Culture
This course takes a critical look at the popular culture of African Americans and how that culture impacts the life of African Americans daily. This course uses an analysis of film, music, literature, television and other media. The course takes a look at the relationship of race, class and gender to African American popular culture. The course will examine the specific challenges confronting African Americans as they seek to shape popular culture in a way that builds healthy identities and strong communities. BoK: HU. Credit Level: U. G. Credit Hrs: 3.00

15AFST533
Black Popular Culture: Sociology
This course provides a sociological examination of the relationship between contemporary popular culture and societal institutions, collective identities, social change, gender, ethnicity, and age. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15AFST537
Individual Study
Students work in a chosen area of studies. Work consists of (a) internship problems, (b) individual research paper or project, or (c) Black readings. BoK: NA. Credit Level: U. G. Credit Hrs: 1.00-3.00

15AFST538
Individual Study
Students work in a chosen area of studies. Work consists of (a) internship problems, (b) individual research paper or project, or (c) Black readings. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00

15AFST539
Individual Study
Students work in a chosen area of studies. Work consists of (a) internship problems, (b) individual research paper or project, or (c) Black readings. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00

15AFST540
Pan-Africanism: Politics of Unity
Examination of the nature of historical roots of Pan-Africanism in the Diaspora, and its emergence on the continent. Also examines the nature, structure, and functioning of the OAU in the context of international politics. BoK: HU. Credit Level: U. G. Credit Hrs: 3.00

15AFST564
African-American Art 1945 to present
Designed to familiarize students with art by Black Americans. Issues include aesthetic, abstract and configurative representations. BoK: DC., FA. Credit Level: U. G. Credit Hrs: 3.00

15AFST575
Black Male Contemporary Issues
An understanding of the many contemporary issues which confront Black males in America. Sociological and psychological aspects of Black male behavior and attitudes. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15AFST576
Seminar in Black Gender Studies
An examination of how ideas about sexuality and power affect relationships among African-American men and women and between U.S. Blacks and other groups. BoK: SE., SS. Credit Level: U. G. Credit Hrs: 3.00

15AFST580
The Law and Black People
This course is an in-depth analysis of the sociological, psychological, and economical aspects of the justice system and laws as they relate to Black people with special emphasis on the immediate community. A
**African-American Studies**

**15AFST580**
The Law and Black People
seminar with term papers and with speakers in law-related positions in the Cincinnati community. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

**15AFST581**
The Law and Black People
This course is an in-depth analysis of the sociological, psychological, and economical aspects of the justice system and laws as they relate to Black people with special emphasis on the immediate community. A seminar with term papers and with speakers in law-related positions in the Cincinnati community. The second offering in a three-part course sequence. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

**15AFST582**
The Law and Black People
This course is an in-depth analysis of the sociological, psychological, and economical aspects of the justice system and laws as they relate to Black people with special emphasis on the immediate community. A seminar with term papers and with speakers in law-related positions in the Cincinnati community. The third offering in a three-part course sequence. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

**15AFST587**
African-American Women's History
Traces the experiences of African-American women against the backdrop of racism, sexism and classism in American Society. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

**15AFST589**
Early Black Women Writers: Wheatley to Hurston
A survey of early Black women's literature with emphasis on the contributions of major writers to the development of Black women's literary tradition. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00

**15AFST590**
Contemporary Black Women Writers: Hurston to Present
A study of modern literature by Black women writers with special emphasis on the writers' contributions to Black women's literary tradition. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00

**15AFST593**
Current Issues in Black America
Topics of special significance to Blacks in contemporary society, i.e., unemployment, housing, private and public education, sexism among Blacks, etc. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

**15AFST597**
Seminar in African-American Studies
A capstone seminar for African-American Studies majors. The major requirement consists of preparing a seminar paper or senior project. Prereq: 15AFAM508, 15AFAM509. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

**15AFST600**
Independent Study
Master's and doctoral candidates can also take 500 level courses. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-9.00

**15AFST601**
Independent Study
Master's and doctoral candidates can also take 500 level courses. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-9.00

**Asian Studies**

**15AIST261**
Study Abroad : Japan
A tour of several Japanese cities with emphasis on culture. Students participate in an organized trip and campus lectures. Student evaluation is based on writing assignments and overall participation. Instructor permission required. BoK: DC. Credit Level: U. Credit Hrs: 3.00

**15AIST262**
Study Abroad: China
A study tour of several cities in China with a multi-disciplinary emphasis. Students participate in an organized trip and campus lectures. Student evaluation is based on writing assignments, exams and overall participation. BoK: DC. Credit Level: U. Credit Hrs: 3.00

**15AIST311**
Introduction to East Asian Films
Through the study of contemporary films of China, Japan and Korea, students will engage in an exploration of key issues and experiences that shaped the development of modern East Asia. In-class discussions will assist understanding and appreciation of each film and text. Taught in English. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

**15AIST312**
Introduction to Chinese Culture
A survey of various aspects of Chinese culture including language, literature, music, art, and film from the pre-modern to the contemporary period. Knowledge of Chinese language is not necessary. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

**15AIST313**
Introduction to Japanese Culture
A survey of various aspects of Japanese culture including language, literature, music, art, and film from the pre-modern to the contemporary period. Knowledge of Japanese language is not necessary. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

**15AIST361**
Language and Cultural Immersion (Nagoya, Japan)
This course includes a four-week intensive Language and Culture Program at the Nagoya University of Foreign Studies in Japan. While attending the school, students will stay with a host family. After completing the intensive course, the students will relocate to Tokyo and stay with another host family for a week. Hands-on cultural programs will be available for all the students, and advanced students will have an opportunity to take cultural classes. Students must contact the Japanese Program upon registration. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00-10.00

**15AIST491**
Senior Project in Asian Studies
Open only to the Asian Studies major in the senior year. May focus on one discipline or may be interdisciplinary. Directed readings, research, or other learning experiences designed to provide cohesion to the individual's program of study. BoK: SS., HU. Credit Level: U. Credit Hrs: 3.00

**15AIST492**
Senior Project in Asian Studies
Open only to the Asian Studies major in the senior year. May focus on one discipline or may be interdisciplinary. Directed readings, research, or other learning experiences designed to provide cohesion to the individual's program of study. The second offering of a three-part course sequence. Prereq: Perm. of instr. and Chairperson of Committee on Asian Studies. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

**15AIST550**
Introduction to Asian Studies
Interdisciplinary survey of the issues and methods in Asian Studies. Examines the influence of Asia's historical and cultural traditions on contemporary politics, policies, and society. BoK: SE., HU. Credit Level: U, G. Credit Hrs: 3.00-4.00

**15AIST581**
Independent Study
Individual research projects requiring prior faculty approval. Cr. and hrs. to be arranged. BoK: SS., HU. Credit Level: U, G. Credit Hrs: 1.00-5.00

**15AIST582**
Independent Study
See 15ASIA581 BoK: DC., HU. Credit Level: U, G. Credit Hrs: 1.00-5.00

H=University Honors course.
Asian Studies

15AIST582 Independent Study
See 15AIA581 BoK: DC., HU. Credit Level: U, G. Credit Hrs: 1.00-5.00

15AIST583 Independent Study
See 15AIA581 BoK: DC., HU. Credit Level: U, G. Credit Hrs: 1.00-5.00

Anthropology

15ANTH100 Introduction to Anthropology
This course introduces students to the field of anthropology and its four subfields, linguistics, social/cultural anthropology, physical anthropology, and archaeology. The course provides students with a foundation in anthropological knowledge that helps them to understand human cultural and biological variation and its intersection with important issues such as globalization, cultural conflict, ethnicity, racism, and identity. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15ANTH101 Cultural Anthropology
An introduction to the study of culture and its aspects, emphasizing the evolution of cultural systems. Transfer Module. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH102 Cultural Anthropology
An introduction to the study of culture and its aspects, emphasizing the evolution of cultural systems. The second offering in a three-part course sequence. Prereq: 15ANTH101. Transfer Module. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH103 Cultural Anthropology
An introduction to the study of culture and its aspects, emphasizing the evolution of cultural systems. The third offering in a three-part course sequence. Transfer Module. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH104 Biological Anthropology
Introduction to evolutionary theory, genetics, speciation, and the ecological strategies of non-human primates. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH105 Biological Anthropology
Introduction to life history and mating strategies of non-human primates, the evolution of primates, and the fossil record of early human ancestors. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH106 Biological Anthropology
Examines the evolution of modern humans, biological variation in human populations, mate choice, parenting strategies and the biological basis of human behavior. Fullfills 3 credit hours of the Natural Science requirements. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH107 Introduction to Archaeology
Examines goals of archaeological research; formation processes; remote sensing; survey, excavation, and dating techniques; artifact classification; data analysis, interpretation. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15ANTH108 World Prehistory
Survey of selected prehistoric cultural sequences in the Old World until the time of the Romans and in the New World before European contact. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

15ANTH109 Introduction to Linguistic Anthropology
Introduction to the study of linguistic systems from an anthropological perspective, addressing key topics in the field related to language structure, language use, and language change. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH116 Environment Geology: Humans and Nature
In this course, we will focus on the origins and environmental impacts of anthropogenic activities, such as agriculture, animal husbandry, urbanism, and mining. Course discussions will focus on case studies that emphasize the links between raw materials, waste, and products used in day-to-day life. BoK: NC. Credit Level: U. Credit Hrs: 3.00

15ANTH204 Great Discoveries in Archaeology
Surveys important prehistoric discoveries worldwide and examines them from the perspective of archaeological science and anthropological theory. Critiques popular culture presentations of the past. BoK: DC, HP. Credit Level: U. Credit Hrs: 3.00

15ANTH236 Anthropology of Media
An introduction to the anthropological study of media emphasizing the social and cultural dimensions of its production, consumption, and circulation. A range of ethnographic case studies will explore topics such as culture, power, and representation; mediation and social life; desire, publics, and counterpublics; and globalization, states, and markets. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15ANTH250 Religion in Culture
Cross-cultural comparative study of systems of ritual and belief, particularly as related to other aspects of culture. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH260 Genetics of Human Variation and Disease
Students will interpret patterns of human genetic and phenotypic variation from an anthropological perspective, focusing on how modern diversity reflects human evolutionary history. Using basic principles from Mendelian, molecular, and population genetics students will learn how the intersection of genetic variation, population history, and cultural practices has influenced the course and prevalence of disease in human populations. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH278 Old World Prehistory
A developmental approach to the prehistory of the Old World from human origins in Africa to the initial experiments in civilization. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH279 Medical Anthropology
A cross-cultural introduction to the epidemiology, causation, and treatment of disease in different ecologies and cultures. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH301 Public Archaeology
The protection and management of cultural heritage, including archaeological, historical and landscape data and objects, records, non-cultural materials, reports, and digital data. Course covers an overview of laws and regulations related to cultural resource management, including archaeological collections, historical preservation, and museums. The course includes a practicum. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15ANTH307H Reading Maya Texts: Critical Approaches to Primary Sources
This course undertakes a close analysis of indigenous Maya texts over time in order to engage with primary sources documenting changing Maya culture, as recorded in their own words. Texts include ancient texts that reflect the Maya worldview and history.
15ANTH307H

Reading Maya Texts: Critical Approaches to Primary Sources

Hieroglyphic monuments, sixteenth-century Colonial documents, and modern Maya political manifestoes. Together, we develop critical approaches to primary sources. BoK: DC, HP. Credit Level: U. Credit Hrs: 3.00

15ANTH308

New World Prehistory

Survey of selected cultural sequences in North, Middle, and South America prior to European contact, including both civilized and non-civilized cultures. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH309

Ohio Valley Prehistory

Sequence of cultures and development of archaeological research in eastern North America with emphasis on the Ohio Valley. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH314

European Prehistory

This course examines archaeological evidence for the prehistory of the European continent, especially concerning the initial settlement of Europe, technological change, the transition to agriculture, the rise of complex societies, trade interactions, religion, mortuary practices, and gender roles. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH319

Forms of Seeing

An ethnographic approach to a range of visualizing practices and forms, emphasizing seeing as a socially situated, culturally variable, and historically specific practice. Topics include image, imagination, and power; visual economies; expert-visions; moral and social implications of forms of seeing; the intersection of visual, material, discursive and embodied practices. BoK: SE, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH320

Balkan Peoples

People and cultures of SE Europe (Greece, Serbia, Bosnia, Rumania, etc.). Peasant life amid the larger societies. Ethnogeneses and interrelations of groups and the Balkan language area. Sources of ethnic conflict. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH327

Anthropology Junior Readings

Topic and credit to be arranged with instructor. BoK: SS. Credit Level: U. Credit Hrs: 1.00-15.00

15ANTH328

Anthropology Junior Readings

Topic and credit to be arranged with instructor. BoK: SS. Credit Level: U. Credit Hrs: 1.00-15.00

15ANTH329

Anthropology Junior Readings

Topic and credit to be arranged with instructor. BoK: SS. Credit Level: U. Credit Hrs: 1.00-15.00

15ANTH335

Indians of North America

A description of modern Native American cultures of the United States and Canada, including history, social organization, and current issues. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH341

The Anthropology of Food

An exploration of the different approaches that archaeologists, ethnologists, biological anthropologists and linguists take to the study of food and its role in human societies. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH360

Origins of Agriculture

The processes by which people domesticated plants and intensified plant use are examined. Although a world-wide perspective will be

H=University Honors course.
### Anthropology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Co-requisites</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>15ANTH439</td>
<td>Anthropology Senior Readings</td>
<td>Topic and credit to be arranged with instructor. BoK: SS. Credit Level: U. Credit Hrs: 1.00-15.00</td>
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<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15ANTH458</td>
<td>Beauty, Race, and Gender in the Marketplace</td>
<td>A cross-cultural, ethnographic examination of the articulation of beauty, race, and gender in the marketplace that will explore the political, cultural, and economic stakes of aesthetic industries including pageants, aesthetic surgery, cosmetics, fashion and reality television in multicultural and multiracial societies, and beauty's relationship to liberalism, nationalism, business and justice. Prereq: 15ANTH101. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00</td>
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<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15ANTH471</td>
<td>Field Course in Archaeology: Europe</td>
<td>Archaeological field methods involving participation in actual site survey and/or excavation in Europe. BoK: HP. Credit Level: U. Credit Hrs: 3.00-6.00</td>
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<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15ANTH472</td>
<td>Field Course in Archaeology: Mesoamerica</td>
<td>Archaeological field methods involving participation in actual site survey and/or excavation in Mesoamerica. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00-6.00</td>
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<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15ANTH473</td>
<td>Field Course in Archaeology: Midwest</td>
<td>Archaeological field methods involving participation in actual site survey and/or excavation in the Midwest. BoK: SE. Credit Level: U. Credit Hrs: 6.00-12.00</td>
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<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15ANTH477</td>
<td>Field Archaeology: Europe</td>
<td>This course provides practical field training for students in archaeological survey and excavation in Europe. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00-6.00</td>
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<tr>
<td>15ANTH482</td>
<td>Human Evolutionary Genetics and Genomics</td>
<td>Students will learn how genetic and genomic data are used to make inferences about human evolutionary history including migration out of Africa, archaic admixture, bottlenecks, colonization of the Pacific, and natural selection and adaptation. Students will read and discuss current scientific literature and become familiar with common methods used to characterize human genetic variation. Prereq: 15ANTH260, 15BIOL105. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
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<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15ANTH489</td>
<td>Human Adaptation</td>
<td>Adaptation of humans to the environment, emphasizing climate, altitude, disease, nutrition and behavior. BoK: NS., SS. Credit Level: U. Credit Hrs: 3.00</td>
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<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15ANTH504</td>
<td>Ethnographic Methods</td>
<td>Introduction to ethnographic research. Survey of qualitative research methods, experience in skills such as interviewing, observation and record-keeping. BoK: SS., DC. Credit Level: U. Credit Hrs: 4.00</td>
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<td>15ANTH510</td>
<td>Biocultural Anthropology</td>
<td>Looks at the different perspectives of human behavioral ecology, dual inheritance theory, and evolutionary psychology, highlighting the strengths and weaknesses of each for understanding the ways in which cultural traits allow humans to adapt to novel evolutionary challenges. BoK: QR. Credit Level: U. G. Credit Hrs: 4.00</td>
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<tr>
<td>15ANTH512</td>
<td>Public Archaeology Internship</td>
<td>Practical experience in the conduct of preservation and/or contract archaeology, including the preparation of National Register nominations and field work and/or laboratory analysis and report preparation. BoK:</td>
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<td>4.00</td>
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Anthropology

**15ANTH752**  
*Archaeological Analysis of Plant Remains*  
The course gives students an appreciation of the complexity of human choices regarding plant use and management now and in the past and provides practical training in the primary methods that archaeologists and anthropologists use to investigate plant use. These include archaeobotanical analysis of plant microfossils (pollen, phytoliths, and starch grains) and macrofossils (wood, seeds, fruit), field survey, field interviews, and techniques for analyzing and presenting qualitative and quantitative data. Credit Level: G. Credit Hrs: 4.00

**15ANTH704**  
*Human Evolutionary Anatomy*  
This graduate course provides a detailed overview of the comparative and functional anatomy of the musculoskeletal system. The taxonomic focus is foremost on humans, followed by non-human primates and other mammals. Topics include: muscle and skeletal development, anatomy and histology; the biomechanics of muscles and bones; craniofacial growth and development; the functional morphology of chewing, respiration, vocalization, locomotion and other activities viewed from an evolutionary perspective. The format of the course includes lecture, seminar, and in-class laboratory components. Regular seminar meetings will consist of discussions of primary and review literature. Credit Level: G. Credit Hrs: 4.00

**15ANTH707**  
*Paleontology Seminar: Evolutionary History of Mammals*  
A survey and discussion of the evolutionary history of mammals. Topics will include systematics, early mammal radiations, and the ecological significance of existing clades. Credit Level: G. Credit Hrs: 3.00

**15ANTH708**  
*New World Archaeology*  
Survey of selected cultural sequences in North, Middle and South America prior to European contact, including both civilized and non-civilized cultures. Credit Level: G. Credit Hrs: 4.00

**15ANTH709**  
*Ohio Valley Archaeology*  
Sequence of cultures prior to European contact and development of archaeological research in eastern North America with emphasis on the Ohio Valley. Credit Level: G. Credit Hrs: 4.00

**15ANTH710**  
*Individual Work in Anthropology*  
Topic to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

**15ANTH711**  
*Individual Work in Anthropology*  
Topic to be arranged with professor. Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

**15ANTH712**  
*Individual Work in Anthropology*  
Topic to be arranged with professor. Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

**15ANTH713**  
*Seminar in Economic Anthropology*  
Seminar on the impact of world political and economic systems on households, using anthropological theories to understand forms of labor, migration and revised gender roles. Credit Level: G. Credit Hrs: 4.00

**15ANTH714**  
*Archaeology of Europe*  
This is a graduate seminar on the prehistoric and early historical archaeology of Europe that focuses on the critical assessment of historical and current theoretical approaches and current archaeological evidence. The course addresses several important themes in European archaeology. These include the initial peopling of Europe, the transition to agriculture, the emergence of complex societies and early states, religion and ideology, gender roles, and migration patterns. Credit Level: G. Credit Hrs: 4.00
Anthropology

15ANTH753
Advanced Introduction to Biological Anthropology
Advanced introduction to human evolution, behavioral ecology and biological variation in contemporary populations. Credit Level: G. Credit Hrs: 4.00

15ANTH758
Advanced Topics: Beauty, Race, Gender, and Power
An ethnographic examination of the political, cultural, and economic stakes of aesthetic industries in multicultural and multiracial societies with a focus on race, gender, and power. We will explore the relationship between processes of racialization and aestheticization, how they are gendered, and their connections to liberalism, nationalism, business, and justice. Credit Level: G. Credit Hrs: 4.00

15ANTH760
Agricultural Analysis
In-depth study of plant domestication and plant use. Both New World and Old World examples will be treated. Credit Level: G. Credit Hrs: 4.00

15ANTH762
Analysis of Civilization
Detailed examination of the origins of community organization in the New and Old Worlds. The detailed effects of trade, warfare, large scale irrigation systems, and the influence of population growth will be assessed. Credit Level: G. Credit Hrs: 4.00

15ANTH771
Advanced Field Course in Archaeology: Southwest
Archaeological field methods involving participation in actual site survey and/or excavation in the American Southwest. Credit Level: G. Credit Hrs: 4.00-8.00

15ANTH772
Advanced Field Course in Archaeology: Mesoamerica
Archaeological field methods involving participation in actual site survey and/or excavation in Mesoamerica. Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 4.00-8.00

15ANTH773
Advanced Field Course in Archaeology: Midwest
Archaeological field methods involving participation in actual site survey and/or excavation in the American Midwest. Credit Level: G. Credit Hrs: 4.00-12.00

15ANTH775
Seminar in Anthropological Film
Documentary film production and the communication of anthropological filmmaking, analysis of the dynamics of anthropological film genres, and the methods of cinema used to convey the results of anthropological studies and knowledge. Credit Level: G. Credit Hrs: 4.00

15ANTH776
World Archaeology
Survey of selected prehistoric cultural sequences in the Old World until the time of the Romans and in the New World before European contact. Credit Level: G. Credit Hrs: 4.00

15ANTH777
Advanced Field Archaeology: Europe
This course provides practical field training for students in archaeological survey and excavation in Europe. Emphasis is placed on understanding research design, sampling strategies, recovery methods, taphonomy, mapping, and field data analysis. Credit Level: G. Credit Hrs: 4.00-8.00

15ANTH779
Advanced Medical Anthropology Seminar
Problems in medical anthropology with an emphasis upon clinically applied anthropology. Credit Level: G. Credit Hrs: 4.00

Anthropology

15ANTH782
Advanced Topics in Human Evolutionary Genetics and Genomics
Students will learn to use genetic and genomic data to make inferences about human evolutionary history in the context of current scientific literature and will become familiar with the application of common methods used to characterize human genetic variation. Credit Level: G. Credit Hrs: 4.00

15ANTH789
Human Adaptation Seminar
Adaptation of humans to the environment, emphasizing climate, altitude, disease, nutrition and behavior. Credit Level: G. Credit Hrs: 4.00

15ANTH831
Advanced Individual Work in Anthropology
Topics to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH832
Advanced Individual Work in Anthropology
Topics to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH833
Advanced Individual Work in Anthropology
Topics to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH837
Anthropological Research
Topics to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH838
Anthropological Research
Topics to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH839
Anthropological Research
Topics to be arranged with professor. Credit Level: G. Credit Hrs: 1.00-15.00

Arabic Languages and Culture

15ARAB101
Basic Literary Arabic I
Basic Arabic Language and culture. First quarter in a 3-quarter sequence that fulfills the A&S language requirement. DC HU BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00

15ARAB102
Basic Literary Arabic II
Basic Arabic language and culture. Second quarter in a 3 quarter sequence that fulfills the A&S language requirement. DC HU Prereq: 15ARAB101. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15ARAB103
Basic Literary Arabic 3
Basic Arabic language and culture. Third quarter in the 3-quarter sequence that fulfills A&S language requirement. DC HU Prereq: 15ARAB102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15ARAB151
Colloquial Arabic I
Introduction to the phonology, morphology, and syntax of the spoken language of educated urbanites of the eastern Arab world. Does not fulfill the foreign language requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15ARAB152
Colloquial Arabic II
Continuation of 151; analysis of and drill in morphological and syntactic
Arabic Languages and Culture

15ARAB152
Colloquial Arabic II
patterns; expansion of vocabulary; practice in conversation Prereq: 15ARAB151. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB153
Colloquial Arabic III
Course is a continuation of 152. Intensive practice in speaking colloquial Arabic with emphasis on various cultural aspects of Arab life. Prereq: 15ARAB152. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB201
Second Year Literary Arabic 1
Intermeidate Arabic literary language and culture First quarter in a 3-quarter sequence; continuation of the Basic Literary Arabic course. DC HU Prereq: 15ARAB103. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15ARAB202
Second Year Literary Arabic 2
Intermediate Arabic literary language and culture. Second quarter in an intensive 3-quarter sequence. DC HU Prereq: 15ARAB201. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15ARAB203
Second Year Literary Arabic 3
Intermediate Arabic literary language and culture. Third quarter in an intensive 3-quarter sequence. DC HU Prereq: 15ARAB202. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15ARAB301
Advanced Intermediate Literary Arabic 1
Reading skills through adapted and authentic Arabic texts: aural comprehension, conversation, and controlled compositions on various aspects of Arabic culture. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB302
Advanced Intermediate Literary Arabic II
Continues Arabic 301 in the development of advanced intermediate level of proficiency. Prereq: 15ARAB301. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB303
Advanced Intermediate Literary Arabic III
Course continues the development of advanced intermediate level of proficiency, transforming passive skills into active ones and introducing a range of literary genres, styles, themes, and periods. Prereq: 15ARAB302. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB310
Culture of Contemporary Arabic Society
An analytical study of the cultural traits and patterns of contemporary Arab society. It examines the development of its language and dialects, family structure, beliefs and traditions, sectarianism, and challenges of modernization as depicted in some recent Arabic literature, music, and art. DC HU BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB310H
Culture of Contemporary Arabic Society
This course examines the cultural traits and patterns of contemporary Arab society, including the development of its language and dialects, beliefs, customs, and traditions within the framework of a dynamically changing society that attempts to promote change without sacrificing continuity and to pursue development without losing identity. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB311
Arab-American Culture
Students discuss, analyze, and write about issues in Arab-American culture, society, and literature within the context of social diversity in the United States. Taught in English. DC HU BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

Arabic Languages and Culture

15ARAB320
Modern Arabic Literature in Translation
This course surveys the development of modern Arabic literature and the influence of Western literary genres. Poetic selections, short stories, novels, and plays of wide-ranging orientation (romantic, mystical, socio-political, religious, and philosophical) are read and critically discussed with reference to their historical and cultural contexts and literary techniques. Taught in English. DC LT BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ARAB321
Classical Arabic Literature in Translation
Survey in English of classical & medieval Arabic poetry & prose genres developed between 5th & 16th centuries & literary styles & conventions. Incl: heroic odes, Qur'anic, philosophical, aesthetic, mystical narratives, fables, epistles, erotic tales, love lyrics, drama & folkloric romances. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15ARAB322
Arabic Women Novelists
This course examines, in English translation, novels by Arab women writers with reference to Arab and Western feminist theories. It explores themes such as the conflict between tradition and modernity; sexuality, literary discourse, neo-patriarchy, and war; religion, imperialism, and sexual politics; and the construction of individual and national identity. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15ARAB401
Advanced Literary Arabic 1
The series 401, 402, 403 emphasize reading, translating, and analyzing classical, medieval and modern Arabic literary and cultural texts of different genres and themes, communicating through written assignments and oral presentations, and acquiring an understanding of Arabic structure, syntax, and style. This class is conducted in Arabic. Prereq: 15ARAB401. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15ARAB402
Advanced Literary Arabic 2
Continuation of 15-Arab-401 sequence. Conducted in Arabic. Prereq: 15ARAB401. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15ARAB403
Advanced Literary Arabic 3
Continuation of 15-ARAB-402 sequence. Conducted in Arabic. Prereq: 15ARAB402. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15ARAB411
Literary Arabic Grammar I
Accelerated introduction to the structure of Modern Standard and Classical Arabic: phonology, morphology, and syntax, with emphasis on translation exercises and the development of reading comprehension skills. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB412
Literary Arabic Grammar II
Analysis of more complex structures of Arabic to enable students to comprehend authentic Modern Standard and classical Arabic texts. Prereq: 15ARAB411. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15ARAB481
Arabic Capstone
A seminar for graduating seniors to discuss and analyze common readings, to reflect on methodological issues, and to exchange ideas with other students sharing related issues. The course will require completion of an independent research project. BoK: NA. Credit Level:
15ARAB481  
Arabic Capstone  
U. Credit Hrs: 1.00

15ARAB511  
History of the Arabic Language  
Survey of the development of the Arabic language from its origins to the present, with emphasis on the externally motivated changes that led to its evolution from a tribal dialect into an international literary language. BoK: DC., HU. Credit Level: U. G. Credit Hrs: 3.00

15ARAB591  
Independent Study in Arabic  
Previous written approval of instructor and undergraduate adviser required. BoK: DC., HU. Credit Level: U. G. Credit Hrs: 1.00-15.00

15ARAB592  
Independent Study in Arabic  
Previous written approval of instructor and undergraduate adviser required. The second offering in a three-part course sequence. BoK: DC., HU. Credit Level: U. G. Credit Hrs: 1.00-15.00

15ARAB593  
Independent Study in Arabic  
Previous written approval of instructor and undergraduate adviser required. The third offering in a three-part course sequence. BoK: DC., HU. Credit Level: U. G. Credit Hrs: 1.00-15.00

15ARAB594  
Group Study in Arabic Studies  
An instructor-supervised collective study of a topic in Arabic language, literature or culture. (repeatable up to 15 hours) BoK: HU., DC. Credit Level: U. G. Credit Hrs: 1.00-5.00

15ARAB581  
Basic Literary Arabic 1 for Graduate Students  
This course is open to graduate students taking Arabic 101, which develops reading, speaking, listening, writing, and cultural skills in Modern Literary Arabic. No previous knowledge of Arabic is required. Students attend one of the sections of Arabic 101. Credit Level: G. Credit Hrs: 3.00

15ARAB582  
Basic Literary Arabic 2 for Graduate Students  
The course is open to graduate students taking Arabic 102, which continues Arabic 101 in the development of elementary level proficiency. Students attend one of the sections of Arabic 102. Prereq: 15ARAB581. Credit Level: G. Credit Hrs: 3.00

15ARAB583  
Basic Literary Arabic 3 for Graduate Students  
The course is open to graduate students taking Arabic 103, which continue Arabic 102 in the development of elementary level of proficiency. Students attend one of the sections of Arabic 103. Prereq: 15ARAB582. Credit Level: G. Credit Hrs: 3.00

15ARAB584  
2nd Year Literary Arabic 1 for Graduate Students  
The course is open to graduate students taking Arabic 201, which develops reading, speaking, listening, writing, and cultural skills in Modern Literary Arabic. Students attend a section of Arabic 201. Prereq: 15ARAB103, 15ARAB583. Credit Level: G. Credit Hrs: 3.00

15ARAB585  
2nd Year Literary Arabic 2 for Graduate Students  
The course is open to graduate students taking Arabic 202, which continues Arabic 201 in the development of intermediate level proficiency. Students attend a section of Arabic 202. Prereq: 15ARAB585. Credit Level: G. Credit Hrs: 3.00

15ARAB586  
2nd Year Literary Arabic 3 for Graduate Students  
The course is open to graduate students taking Arabic 203, which continues Arabic 202 in the development of intermediate level proficiency. Students attend a section of Arabic 203. Prereq: 15ARAB252. Credit Level: G. Credit Hrs: 3.00

Biological Sciences

15BIOL101  
Biology  
The sequences Biology 101, 102,103 taken concurrently with Biol. 111, 112, 113, fulfills the natural Science requirement in Arts and Sciences as well as the beginning course required of major and preprofessional students. Topics covered in Biol. 101 include: geologic time scale; origin of life; atoms and molecules; cell structure, biochemistry, physiology and division; plant tissues and origins; plant nutrition; nitrogen cycle. Coreq.: Biol. 111. Coreq: 15BIOL111. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15BIOL102  
Biology  
Continuation of a sequence designed for biology majors and preprofessional students. Topics covered include: nuclear and cell division, Mendelian and molecular genetics, the gene, DNA, population biology, and plant diversity. Pre-req. 15BIOL101; Co-req. 15BIOL112. Prereq: 15BIOL101. Coreq: 15BIOL112. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15BIOL103  
Biology  
Continuation of sequence designed for Biology majors and preprofessional students. Topics covered include: animal diversity; animal develop; nerves; muscle; circulation; respiration; homeostasis; ecology. Pre-req. 15BIOL102; Co-req. 15BIOL113. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15BIOL104  
Life on Earth: Evolution, Diversity, and Ecology  
Organismal biology, including the evolution of life on earth, the classification of contemporary life, and the fundamentals of ecology. For non-science majors. Pre-req.: None. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15BIOL105  
How Life Reproduces: Genetics  
Basic principles of genetics including how genetic information is stored, reproduced, inherited, expressed and mutated. The relevance of these basic genetic principles to current social issues such as human genetic diseases, genetic cloning, biotechnology, drug development and cancer is discussed. For non-science majors. Pre-req.: None. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15BIOL106  
How Life Works: From Cells to Organisms  
Cell structure from bacteria through multicellular organisms, how cells function and produce or use energy; organization of complex organisms, and how these organisms interact with their environment. For non-science majors. Pre-req.: None. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15BIOL111  
Biology Laboratory  
Designed for students to see and experiment with plants and animals, materials and methods discussed in the lecture. An introduction to modern biological techniques. Topics are complementary to the lectures for that quarter. Coreq. 15BIOL111. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15BIOL112  
Biology Laboratory  
Designed for students to see and experiment with plants and animals, materials and methods discussed in the lecture. An introduction to modern biological techniques. Topics are complementary to the lectures for that quarter. This is the second offering of a three-course sequence.
### Biological Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>15BIOL112</td>
<td><strong>Biology Laboratory</strong></td>
<td>Coreq.: Biol. 102. Coreq: 15BIOL102, Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00</td>
</tr>
<tr>
<td>15BIOL113</td>
<td><strong>Biology Laboratory</strong></td>
<td>Designed for students to see and experiment with plants and animals, materials and methods discussed in the lecture. An introduction to modern biological techniques. Topics are complementary to the lectures for that quarter. This is the third offering of a three-course sequence. Coreq.: Biol. 103. Coreq: 15BIOL103, Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00</td>
</tr>
<tr>
<td>15BIOL131</td>
<td><strong>Genetics and Society</strong></td>
<td>Principles of genetics as applied to humans. Includes DNA technology and genetic engineering, sexual reproduction and genetic variation, ethical, legal, and social issues of human genetics, issues of quantity and quality of the human gene pool, and practical applications of these topics to individuals and society. For non-science majors. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL132</td>
<td><strong>Plants and People</strong></td>
<td>Descriptions of current and historical uses people have made of plants; economic impact of plants; plant involvement in human disease and pests. For non-biology majors. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL133</td>
<td><strong>Microbes And Society</strong></td>
<td>This course will provide students with an understanding of the significant impact that microorganisms have on human populations, as well as use microorganisms as a model system to provide students with a basic understanding of key concepts in biology. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL135</td>
<td><strong>Freshman Topics in Biology</strong></td>
<td>This seminar will introduce students to topics of current interest in biology. Readings will allow students to explore the topic in depth and discuss scientific approaches to a specific biological problem. A term paper will be required. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL140</td>
<td><strong>The Power of Plagues</strong></td>
<td>Enhances general awareness and understanding of infectious diseases. Covers several disease outbreaks or epidemics (plagues) that were/are important to Western civilizations. Students learn how scientists found out what caused specific epidemics and how they developed methods to control, cure or prevent them. The course also discusses plagues in the context of history and how they impacted on the practices, values, and traditions observed in today’s culture. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL152</td>
<td><strong>Drugs and Disease in the Brain</strong></td>
<td>Psychoactive drugs and brain disease have long been both fascinating and frightening. This introductory course will survey drugs and disease, using their effects as &quot;natural experiments&quot; to probe how the brain really works. In the process, students will get an introduction to neuroscience both at the cellular/molecular and whole systems level. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL181</td>
<td><strong>At the Zoo: Biodiversity</strong></td>
<td>Survey of animal kingdom using Zoo collection to understand group distinctions. Legal and demographic aspects of captive populations, and role of zoo in maintenance of endangered species. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL182</td>
<td><strong>At the Zoo: Behavior</strong></td>
<td>Physical and behavioral adaptation by animals to their natural habitats using animals in the zoo collections as examples BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL183</td>
<td><strong>At the Zoo: Ecology</strong></td>
<td>Description of world's ecosystems and habitats with emphasis on conservation issues. Use of zoo collection for demonstration. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL187</td>
<td><strong>Horticulture I</strong></td>
<td>The first of a three-part series intended to to teach students basic horticulture science concepts and principles. The focus of Horticulture I is on the botanical concepts of plant structure, growth, and development. Students gain an understanding of the plant kingdom and classification, basic morphology and physiological functions. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL188</td>
<td><strong>Horticulture II</strong></td>
<td>The second of a three-part series intended to to teach students the basics of horticulture science concepts. The focus of Horticulture II is on plant growth and development as a response to environmental conditions and management techniques. During this course students will learn the relationships between horticulture and ecological processes. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15BIOL189</td>
<td><strong>Horticulture III</strong></td>
<td>The third of a three-part series intended to teach students the basics of horticulture science concepts and principles. The focus of Horticulture III is on biotic and abiotic plant stressors including diseases,insects, and competitions for nutrients. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL201</td>
<td><strong>Anatomy and Physiology I</strong></td>
<td>A lecture and laboratory course on the structure and function of the human body. No credit for biology majors. BoK: NS. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
<tr>
<td>15BIOL202</td>
<td><strong>Anatomy and Physiology II</strong></td>
<td>A continuation of Anatomy and Physiology I. Prereq: 15BIOL201. BoK: NS. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
<tr>
<td>15BIOL203</td>
<td><strong>Anatomy and Physiology</strong></td>
<td>A continuation of Anatomy and Physiology II. Prereq: 15BIOL202. BoK: NS. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
<tr>
<td>15BIOL271</td>
<td><strong>Elementary Microbiology</strong></td>
<td>Fundamental aspects of microbiology and immunity; role of microorganisms in disease. No credit for biology majors. Prereq: Course in biological science. BoK: NS. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15BIOL301</td>
<td><strong>Cell Structure and Function</strong></td>
<td>Lectures and labs on the integration of structure and function in cells. Topics include protein structure and function, cell membranes and transport systems, organelles, both function and biogenesis and the cytoskeleton. Also covered are aspects of regulation of cell function including signal transduction and regulation of the cell cycle. Prereq: 15BIOL103, 15CHEM103. BoK: NA. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
<tr>
<td>15BIOL302</td>
<td><strong>Genetics</strong></td>
<td>Lectures and Lab on the scope and significance of modern genetics including molecular genetics, Mendelian genetics and population genetics. Prereq: 15CHEM103, 15BIOL103, 15BIOL102. BoK: NA. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
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</table>

H=University Honors course.
Biological Sciences

15BIOL303 Ecology
Lecture and lab on the basic principles of ecology with an evolutionary perspective, including adaptation of organisms to environments, population and community ecology, ecosystem structure and function, and conservation biology. Field trips. Prereq: 15BIOL103, 15CHEM103. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15BIOL304 Cell Biology for Chemistry Majors (BioChemistry Concentration)
An introduction to the principles which define organelles, cells and tissues. Topics include protein structures, membranes, molecular motors, sensory receptors, and immune recognition. For Chemistry majors following the BioChemistry concentration. Prereq: 15BIOL101, 15BIOL102, 15BIOL103, 15CHEM101, 15CHEM102. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15BIOL321 Introduction to Research and Careers
Through this course students will develop an understanding of the process of research in biology. Research presentations will be made by faculty engaged in research and students will be introduced to the primary literature in conjunction with these presentations. Presentations will also introduce students to career possibilities in biology. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15BIOL460 Botany
Introductory botany. A survey of the major concepts in the plant sciences. Molecular, cellular, anatomical, morphological, individual-level, taxonomical, populational, and evolutionary topics will be examined. The major ways in which plants and humans interact will also be reviewed. Prereq: 15BIOL102, 15BIOL112. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15BIOL498 Internship in Biology
Field experience related to biology working with career professionals (paid or volunteer) under the guidance of the Department of Biological Sciences. Experience should provide education, training or instruction. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15BIOL520 Invertebrate Zoology
An introduction to the diversity of invertebrate animal life, including adaptive morphology, comparative physiology, behavior, ecology, and evolution of major phyla. Lecture and lab. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL535 Lab-Exercise Development in Anatomy and Physiology
Development and implementation of laboratory exercises in anatomy and physiology. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

15BIOL540 Neurobiology
Lectures and discussion of the biophysics and physiology of cells in the nervous system, and the mechanisms by which neural circuits process information. Prereq: 15BIOL301. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15BIOL550 Animal Behavior
A broadly comparative introduction to animal behavior with some emphasis on evolutionary and ecological interpretations of behavioral diversity. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL551 General Microbiology
An overview of the diversity, genetics, physiology, and ecology of microorganisms, with an emphasis on bacteria, archaea, and viruses. This is an organismal biology course and will focus on what sets these biological Sciences

15BIOL551 General Microbiology
microorganisms apart from plants and animals. This course will provide the necessary background for upper-level courses in bacterial genetics, immunology, pathogenic microbiology, prokaryotic physiology, eukaryotic microbiology, environmental engineering, and microbial ecology. Pre-req: BIOL301, BIOL302, and Organic Chemistry. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL552 General Microbiology Laboratory
Laboratory to accompany BIOL551 (co-req) which explores the identification, characterization, and metabolic capabilities of microorganisms, using appropriate sterile technique, culturing and microscopy skills. Prereq: 15BIOL302, 15BIOL301, 15CHEM203. Coreq: 15BIOL551. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15BIOL556 Medical Botany
Physiological and biochemical aspects of plants and plant products. Prereq: 15BIOL301. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL571 Animal Physiology
This course explores comparative physiology at the organismal level. The emphasis is on basic principles of physiological processes. Prereq: 15BIOL301. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL573 Developmental Biology
Focuses on animal development and includes both descriptive embryology and the cellular and molecular basis for developmental changes. Weekly recitations will emphasize readings from the primary literature. Will fulfill departmental Capstone requirement. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL574 Sensory Physiology
Basic properties of stimuli: sensory bases of vision, hearing, touch and smell; current concepts of transduction, neural pathways, transmitters and research techniques. Prereq: 15BIOL301, 15BIOL302, 15BIOL571, 15BIOL540. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL577 Evolutionary Biology
Study of the historical evolution of organisms, including synthesis of topics in molecular evolution, genetics of populations, speciation, phylogenetics, natural selection, biogeography, coevolution, and history of biological diversity. Will fulfill departmental Capstone requirement. Prereq: 15BIOL302, 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL580 Urban Ecology
Ecology of water and energy supply for urban systems and disposal of residuals -- waste water, industrial waste, solid waste, hazardous waste, and polluted airsheds. Will fulfill departmental Capstone requirement. Prereq: 15BIOL303. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15BIOL590 Environmental Field Techniques
This course uses field and laboratory methods to measure features of the biological and physical world. Students will learn about and use techniques to study plant and animal ecology, soils, and climate in both terrestrial and aquatic environments. Students will design and carry out their own research projects, applying the techniques learned in the class. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL596 Biotechnology Laboratory Methods
An introduction to basic methods, analyses, and skills used in biotechnology research and applied projects. While the emphasis will

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<tbody>
<tr>
<td>15BIOL301</td>
<td>Biology of Cancer</td>
<td>A fundamental discussion of the biology of the cancerous state, including the underlying mechanisms of induction, as well as the physiology of neoplasms, at both the organ and molecular levels.</td>
<td>15BIOL301, 15BIOL302, BoK: NA. Credit Level: U, G. Credit Hrs: 3.00</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15BIOL302</td>
<td>Advanced Cell Biology</td>
<td>The relationship between structure and function of cellular components, both intracellularly and in interactions with other cells. Topics include organization of cells, methods of study, membrane transport, cell-to-cell signalling, cell motility, and the extracellular matrix. Will fulfill departmental Capstone requirement.</td>
<td>15BIOL301, 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15BIOL304</td>
<td>Special Problems</td>
<td>Undergraduate individual study. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00</td>
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<tr>
<td>15BIOL305</td>
<td>Special Problems</td>
<td>See 15-047-604. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00</td>
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<tr>
<td>15BIOL306</td>
<td>Special Problems</td>
<td>See 15-047-604. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00</td>
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<tr>
<td>15BIOL307</td>
<td>Conservation Biology</td>
<td>The application of ecological and evolutionary principles to the study and preservation of genetic, species and ecosystem diversity. Formerly known as Conservation Biology 15BIOL490. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15BIOL308</td>
<td>Biological Problems Honors Research</td>
<td>For Honors students only. Individual research projects. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00</td>
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</table>

**Biological Sciences**

15BIOL596 Biotechnology Laboratory Methods

Participants will gain hands-on experience in designing, conducting, and analyzing experiments that demonstrate the underlying theories and practices of common techniques used in biotechnology. Prereq: 15BIOL302, 15BIOL301, 15BIOL303, 15CHEM203, 15CHEM213. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL597 Molecular Microbiology

Focuses on molecular mechanisms that underlie important phenomena of bacteria, including biosynthesis of macromolecules, regulation of metabolic flux and gene expression, propagation of bacterial viruses, organization and dynamics of the genome, and antibiotic resistance. The course will emphasize the experimental and conceptual framework in which these mechanisms have been studied. Prereq: 15BIOL551. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15BIOL600 Undergraduate Research

Credits and hours to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL601 Undergraduate Research

Credits and hours to be arranged. Will fulfill departmental Capstone requirement. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL602 Undergraduate Research

Credits and hours to be arranged. Will fulfill departmental Capstone requirement. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL603 Undergraduate Research

Credits and hours to be arranged. Will fulfill departmental Capstone requirement. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL604 Special Problems

Undergraduate individual study. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL605 Special Problems

See 15-047-604. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL606 Special Problems

See 15-047-604. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL607 Conservation Biology

The application of ecological and evolutionary principles to the study and preservation of genetic, species and ecosystem diversity. Formerly known as Conservation Biology 15BIOL490. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL608 Biological Problems Honors Research

For Honors students only. Individual research projects. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

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H=University Honors course.
Biological Sciences

15BIOL668
Flowering Plant Classification
An introduction to the diversity of the families of flowering plants, with an emphasis on the acquisition of plant identification skills. Two Sat. or Sun. field trips Equivalent to lab course for undergrad. majors. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL669
Tropical Ecology
A survey of the distinctive biological characteristics of tropical rain forests. The evolutionary forces thought to be responsible for creating and maintaining these extremely diverse communities will be explored. The impact of anthropogenic forces on these biomes, possible consequences for future generations, and improved management strategies designed to curtail their demise will also be examined. Prereq: 15BIOL302, 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL670
Plant Physiology
Lecture and lab work on transport, nutrition, biochemistry, and development in plants. Will fulfill departmental requirement. Prereq: 15BIOL301. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL679
Comparative Endocrinology
Study of hormones and hormonal mechanisms affecting life processes. Prereq: 15BIOL571. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL683
Medical Parasitology
Major protozoan, fungal, and helminth parasites that cause disease in humans and animals. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL686
Capstone Experience in Biology
General Education Capstone Experience. Options include undergraduate research, a capstone course, field trips, senior thesis, biology honors thesis, or teaching experiences. (part of requirement) BoK: NA. Credit Level: U. Credit Hrs: 1.00

15BIOL690
Plant Ecology
Biological environmental relationships in plant communities. Lecture with two (2) field trips. Prereq: 15BIOL302, 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL691
Limnology
Freshwater ecology from a system perspective, integrating physical, chemical and biological processes in lakes and reservoirs and streams and rivers. Prereq: 15BIOL303. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00

15BIOL692
Limnology Laboratory
Examination of physics, chemistry, and biological process and organisms in lakes, reservoirs, streams and rivers. Sat. field trips required. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15BIOL693
Physiology & Biomechanics Laboratory
Laboratory experiments emphasizing the physiology and biomechanics of human exercise with quantitative analysis of cardiac function, muscle activity, metabolic rate, ventilation, gas exchange, movement, force and power production. Will fulfill departmental Capstone requirement. Prereq: 15BIOL301, 15BIOL571. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15BIOL694
Human and Comparative Anatomy
A course for biology majors regarding regional gross anatomy of the human body and its relationship to organ functions. Laboratory will
Biological Sciences

15BIOL810
Advanced Limnology
Expanded analysis of topics in freshwater ecology. Topic varies by year such as lake restoration, paleolimnology, big river or stream ecology, fish ecology, invading exotic species, or algal ecology. Prereq: 15BIOL961. Credit Level: G. Credit Hrs: 3.00

15BIOL827
Advanced Topics in Ecology
Study of current literature in ecology. Topics will be chosen according to the instructor's area of expertise and may include evolutionary ecology, theoretical ecology, quantitative methods and the design and interpretation of experiments. Credit Level: G. Credit Hrs: 3.00

15BIOL850
Readings in Behavioral Ecology
Guided discussion of topics in current literature of behavioral ecology. Coreq: 15BIOL650. Credit Level: G. Credit Hrs: 1.00-3.00

15BIOL856
Biology of Cancer
A fundamental discussion of the biology of the cancerous state, including the underlying mechanisms of induction, as well as the physiology of neoplasms at both the organ and molecular levels. A term paper involving a critical discussion on a topic related to cancer will be required. Prereq: 15BIOL695. Credit Level: G. Credit Hrs: 3.00

15BIOL860
Effective Tools for Teaching in the Biological Sciences
This course is designed to improve the teaching effectiveness of those students in the life sciences who plan to seek academic careers. Coreq: 15MLTI842. Credit Level: G. Credit Hrs: 1.00

15BIOL876
Phylogenetic Systematics
A study of methods used to infer evolutionary history. Includes both theoretical background and hands-on analysis of diverse types of data. Credit Level: G. Credit Hrs: 3.00

15BIOL888
Molecular Evolution
Evolution at the molecular level, including topics such as: gene structure and mutation; evolutionary change in nucleotide sequences; rates and patterns of nucleotide substitution; evolution by gene duplication, exon shuffling, and transposition; formation of gene families and the acquisition of new function; and organization and evolution of genomes. Prereq: 15BIOL577. Credit Level: G. Credit Hrs: 3.00

15BIOL901
Biology Seminar
Discussion of current topics in biology by experts in a wide variety of biological subdisciplines. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00

15BIOL902
Biology Seminar
See 15-047-901. Credit Level: G. Credit Hrs: 1.00

15BIOL903
Biology Seminar
Discussion of current topics in biology by experts in a wide variety of biological subdisciplines. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00

15BIOL904
Graduate Topics in Biology
Individualized study on some aspect of biology not covered in formal courses. Independent readings, discussions and/or lab. work. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-5.00

15BIOL905
Graduate Topics in Biology
Individualized study on some aspect of biology not covered in formal courses. Independent readings, discussions and/or lab. work. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-5.00

H=University Honors course.
Chemistry

15CHEM107
Chemistry in Today’s Society I
An overview of chemistry and its relationship to modern society. Based on science standards this course serves as an introduction to the chemical concepts needed to understand many of the numerous scientific problems confronting society today with an emphasis on relating the standards to K-9 education. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM108
Chemistry in Today’s Society II
An overview of chemistry and its relationship to modern society. Based on science standards this course serves as an introduction to the chemical concepts needed to understand many of the numerous scientific problems confronting society today with with an emphasis on relating the standards to K-9 education. Prereq: 15CHEM107. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM111
First-Year Chemistry Laboratory
Experimental work including qualitative analysis, supplementary to Chem. 101,2,3. One laboratory period per week. Prereq: 15CHEM101. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM112
First-Year Chemistry Laboratory
Experimental work including qualitative analysis, supplementary to Chem. 101,2,3. One Laboratory period per week. The second offering of a three-part course sequence. Coreq.: Chem. 101,2,3. Prereq: 15CHEM111. Coreq.: 15CHEM102. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM113
First-Year Chemistry Laboratory

15CHEM114
General-Organic-Biochemistry Laboratory I for Nursing and Allied Health
Experimental work supplementary to 15-CHEM-104, 105, & 106. One laboratory period each week. The first offering of a three-part course sequence. Coreq: 15CHEM104. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM115
General-Organic-Biochemistry Laboratory II for Nursing and Allied Health
Experimental work supplementary to 15-CHEM-104, 105, & 106. One laboratory period each week. The second offering of a three-part course sequence. Prereq: 15CHEM114. Coreq: 15CHEM105. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM116
General-Organic-Biochemistry Laboratory III for Nursing and Allied Health
Experimental work supplementary to 15-CHEM-104, 105, & 106. One laboratory period each week. The third offering of a three-part course sequence. Prereq: 15CHEM115. Coreq: 15CHEM106. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM117
Chemistry in Today’s Society Lab I
A laboratory overview of chemistry and its relationship to modern society. Based on science standards this course serve as an introduction to the chemical concepts needed to understand many of the numerous scientific problems confronting society today with an emphasis on relating the emphasis on relating the standards to K-9 education. Coreq: 15CHEM107. BoK: NA. Credit Level: U. Credit Hrs: 1.00

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Biological Sciences

15BIO108
Current Topics in Biology
Readings and discussions of current ideas and research in Biology. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00

15BIO109
Current Topics in Biology
Readings and discussions of current ideas and research in Biology. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00

15BIO110
Evidence-Based Teaching Techniques for Biology
Students will discuss the latest research on science teaching and learning, as well as construct complete teaching units for classroom implementation. Credit Level: G. Credit Hrs: 1.00

Business Law

15BLAW171
Business Law I: The Legal Process
State and federal court systems. Procedure reasoning followed in reaching decisions. Recent court decisions, current issues in the administration of justice. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Chemistry

15CHEM101
First-Year Chemistry
A first college course for science and engineering students. 3 lectures and 1 recitation per week. Prereq: 15MATH173. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM102
First-Year Chemistry
A first college course for science and engineering students. 3 lectures and 1 recitation per week. A second offering in a three-part course sequence. Prereq.: High school chemistry or General Chem. 104. Coreq.: Chem. 111, 12, 13 if additional work in chemistry is planned. Prereq: 15CHEM101. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM103
First-Year Chemistry
A first college course for science and engineering students. 3 lectures and 1 recitation per week. The third offering in a three-part course sequence. Prereq.: High school chemistry or General Chem. 104. Coreq.: Chem. 111, 12, 13 if additional work in chemistry is planned. Prereq: 15CHEM102. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM104
General-Organic-Biochemistry I for Nursing and Allied Health
General chemistry concepts, with an emphasis on inorganic chemistry, providing a transition from high school education. Two lectures and one recitation each week. The first offering of a three-part course sequence. Coreq: 15CHEM114. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM105
General-Organic-Biochemistry II for Nursing and Allied Health
Organic chemistry topics relevant to health professionals, providing the necessary background for topics in biochemistry. Two lectures and one recitation each week. The second offering of a three-part course sequence. Prereq: 15CHEM104. Coreq: 15CHEM115. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM106
General-Organic-Biochemistry III for Nursing and Allied Health
Biochemistry topics relevant to health professionals. Two lectures and one recitation each week. The third offering of a three-part course sequence. Prereq: 15CHEM105. Coreq: 15CHEM116. BoK: NS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Chemistry

15CHEM118
Chemistry in Today's Society Lab II
A laboratory overview of chemistry and its relationship to modern society. Based on science standards this course serve as an introduction to the chemical concepts needed to understand many of the numerous scientific problems confronting society today with an emphasis on relating the the standards to K-9 education. Prereq: 15CHEM117. Coreq: 15CHEM108. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM122
Introduction to Forensics
A survey of forensic chemistry for students who are not science majors. The course is taught by presenting crime scenes and discussing the types of techniques needed for the investigation. Crime scenes will be taken from episodes of NOVA, from the US FDA, and from the local crime labs. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM201
Organic Chemistry Lecture and Recitation
The fundamentals of bonding, structure, and stereochemistry of organic compounds; reaction mechanisms and synthetic utility of reactions involving unsaturated compounds, aromatic compounds, alkyd halides and alcohols, carbonyl compounds, and nitrogen-containing compounds; reaction intermediates. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM202
Organic Chemistry Lecture and Recitation
The fundamentals of bonding, structure, and stereochemistry of organic compounds; reaction mechanisms and synthetic utility of reactions involving unsaturated compounds, aromatic compounds, alkyd halides and alcohols, carbonyl compounds, and nitrogen-containing compounds; reaction intermediates. The second offering of a three-part course sequence. Prereq: 15CHEM201. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM203
Organic Chemistry Lecture
Organic Chemistry Lecture and Recitation. 4 u.g.cr. The fundamentals of bonding, structure and stereochemistry of organic compounds; reaction mechanisms and synthetic utility of reactions involving unsaturated compounds, aromatic compounds, alkyd halides and alcohols, carbonyl compounds, and nitrogen-containing compounds; reaction intermediates. This is the third offering Prereq: 15CHEM202. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM203H
Honors Organic Chemistry Lecture and Recitation
Honors version of the third quarter of Organic Chemistry lecture and recitation. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15CHEM204
Bio-organic Chemistry
For non-majors in chemistry. The structure and function of organic compounds in living systems stressed. BoK: NS. Credit Level: U. Credit Hrs: 3.00-4.00

15CHEM205
Bio-organic Chemistry
For non-majors in chemistry. The chemistry of proteins, nucleic acids, polysaccharides and lipids is stressed. Prereq: 15CHEM204. Coreq: 15CHEM215. BoK: NS. Credit Level: U. Credit Hrs: 3.00-4.00

15CHEM206
Bio-organic Chemistry
For non-majors in chemistry. Energy production and utilization in biochemical systems. Prereq: 15CHEM205. Coreq: 15CHEM216. BoK: NS. Credit Level: U. Credit Hrs: 3.00-4.00

15CHEM211
Organic Chemistry Laboratory
An introduction to microscale laboratory techniques of organic chemistry, including isolation, purification, chromatography, extraction and distillation of organic compounds. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM212
Organic Chemistry Laboratory
Application of the techniques taught in Chem. 211 to the synthesis and study of a variety of organic compounds. Prereq: 15CHEM211. Coreq: 15CHEM202. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM212H
Honors Organic Chemistry Laboratory
Honors laboratory course that uses current faculty research projects to teach organic chemistry laboratory techniques. Each student has his/her own project. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM213
Organic Chemistry Laboratory
Application of the techniques taught in Chem. 211 to the synthesis and study of a variety of organic compounds. Prereq: 15CHEM212, 15CHEM202. Coreq: 15CHEM203. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM213H
Honors Organic Chemistry Laboratory
Multi-step synthesis, characterization of products and by-products from chemical reactions using spectroscopy, reaction kinetics and modern laboratory techniques such as working under an inert atmosphere. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM214
Bio-organic Laboratory
Laboratory work to accompany Chem. 204. Prereq: 15CHEM204. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM215
Bio-organic Laboratory
Laboratory work to accompany Chem. 205. Prereq: 15CHEM214. Coreq: 15CHEM205. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM216
Bio-organic Laboratory

15CHEM278
Introduction to Nanoscience and Technology
A survey of nanoscience and nanotechnology at an introductory level for engineering and science students in their 2nd or 3rd year of study: Nanoparticles, synthesis and applications, nanoelectronics, nanophotonics, nanobioscience, and societal and ethical implications. Prereq: 15MATH252, 15CHEM102. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM279
Experimental Nanoscale Science and Technology
A laboratory experience for engineering and science students, covering the synthesis and characterization of nanostructures and the simple devices that can be made from them: carbon nanotube synthesis, nanotube sensor fabrication and characterization, quantum dot characterization and gold nanoparticle fabrication and characterization. Prereq: 15CHEM278. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM280
Sophomore Seminar Series for Majors
Seminar series on careers in chemistry (with outside speakers), CV/resume preparation, undergraduate research, graduate school, research ethics, library use, and hot topics in chemistry. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM308
Nanoscale Devices
Fundamentals of nanoscale science, nanomaterials engineering, physical properties of nanomaterials, and emerging devices and technology. BoK: NA. Credit Level: U. Credit Hrs: 2.00

H=University Honors course.
15CHEM308
Nanoscale Devices
applications will be discussed. Nanomaterials such as carbon nanotubes and nanowires used for assembling environmental sensors and nanodevices will be highlighted as will techniques and instrumentation used for characterization, manipulation, and assembly of nanomaterials into devices. Three experimental modules will enable students to synthesize nanoparticles as sensor building blocks, make wireless biosensors using a nanomanipulator, and make electrochemical sensors in fluidic channels. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM309
Environmental Aspects of Nanotechnology
Green synthesis of nanomaterials, nanodevices and nanosystems (NNN), transport and fate of nanomaterials in environmental systems, and implications of nanomaterials to human health and the environment will be discussed. Highlights will be provided on the role of nanotechnology and nanomaterials in the construction of sustainable buildings as well as on novel applications of NNN for the treatment of air and water and for sensing environmental contaminants. Three experimental modules will allow students to use functionalized nanoparticles to remove toxins from water, to measure specific properties of magnetic nanoparticles, and to develop NNN for the photocatalytic treatment of water contaminated with toxins. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15CHEM322H
Chemical Aspects of Forensic Science
This course is designed for honors students interested in forensic science, regardless of their majors. They will concentrate on the chemistry involved in forensic investigations. The chemistry will include analyzing auto glass, auto paint, links used in forgery, blood types, drugs, poisons, and DNA. Students will perform many tests themselves. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM331
Chemical Analysis for Engineering Applications
Methods of chemical analysis, as applied in industrial proceses. Prereq: 20CHE362. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM332
Chemical Analysis Laboratory -- Engineering Applications
Laboratory studies to illustrate chemical analysis, principles and operations. Prereq: 15CHEM331. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM333
Physical Chemistry for Engineering Sciences
Selected topics in physical chemistry, including statistical thermodynamics, equilibrium and dynamic electrochemistry, surface chemistry and heterogeneous catalysis. Prereq: 20CHE362. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15CHEM341
Chemical Equilibrium and Separations
Basic principles of acid-base, solubility, complexation and separation equilibria will be discussed. Prereq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM342
Electrochemistry and Spectroscopy
Electrochemical and spectroscopic methods in analytical chemistry. Prereq: 15CHEM341, 15CHEM382. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM350
Organic Chemistry for Engineers I
The fundamentals of bonding, structure, and stereochemistry of organic compounds: reaction mechanism and synthetic utility of reactions involving unsaturated compounds, aromatic compounds, alkyl halides and alcohols, carbonyl compounds, and nitrogen-containing compounds; reaction intermediates. Prereq: 15CHEM103. BoK: NA.
Chemistry

15CHEM421
Introduction to Biochemistry
An introductory course for chemistry undergraduates describing the physical properties of biological molecules. The function & role of these and functions of biological molecules; the function and role of these molecules during important cellular processes and pathways such as metabolism, oxidative phosphorylation and others. Prereq: 15CHEM381, 15CHEM203. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15CHEM441
Inorganic Chemistry I
Atomic and molecular structure, acid-base theories, oxidation-reduction phenomena, coordination compounds, symmetry, organometallic chemistry. Prereq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM442
Inorganic Chemistry II
Atomic and molecular structure, acid-base theories, oxidation-reduction phenomena, coordination compounds, symmetry, organometallic chemistry. The second offering of a two-part course sequence. Prereq: 15CHEM441. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM444
Inorganic Synthesis
Preparation and characterization of inorganic and organometallic compounds. Prereq: 15CHEM441, 15CHEM442. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM444H
Inorganic Synthesis
Preparation and characterization of inorganic and organometallic compounds. Prereq: 15CHEM441, 15CHEM442. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM480
Senior Capstone Series for Majors
Seminar series for senior chemistry majors, including final capstone presentations. Prereq: 15CHEM499, 15CHEM562, 15CHEM612. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM498
Academic Internship in Chemistry
Supervised professional experience in an industrial or government laboratory on a project with significant chemistry content. Repeatable two times for a maximum total of nine credits. Permission of instructor and Director of Undergraduate Studies is required. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM499
Undergraduate Research in Chemistry
Undergraduate research under the direction of faculty in the Department of Chemistry (section number denotes faculty member). Students will work on an independent research problem with appropriate guidance for one or more terms. May be used to satisfy capstone requirement in chemistry. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15CHEM544
Organic Structural Analysis
An introduction to spectroscopic methods, applied to organic compounds, with emphasis on nmr, ir, uv, and mass spectroscopy. Prereq: 15CHEM203. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15CHEM545
Intermediate Organic Chemistry
Advanced topics in the theory, reaction mechanism and stereochemistry of organic compounds. Prereq: 15CHEM203. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15CHEM546
Intermediate Organic Chemistry II
Modern synthetic organic chemistry, with emphasis on designing rational synthetic strategies for complex molecules. Prereq: 

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Chemistry

15CHEM723
Advanced Physical Chemistry III
Chemical kinetics and reaction dynamics. Credit Level: G. Credit Hrs: 3.00

15CHEM741
Chemical Separations
Discussion of analytical separations, especially solvent extractions, and gas and liquid chromatographic methods. Credit Level: G. Credit Hrs: 3.00

15CHEM742
Analytical Spectroscopy
Discussion of spectroscopy as related to analytical chemistry covering such topics as ultraviolet-visible spectroscopy, fluorimetry and phosphorimetry, plasma emission and atomic spectroscopy. Credit Level: G. Credit Hrs: 3.00

15CHEM743
Electroanalytical Chemistry
Basic principles of electroanalytical techniques; potentiometry, voltammetry, polarography, coulometry, spectrophotometry. Credit Level: G. Credit Hrs: 3.00

15CHEM744
Fundamentals of Modern Mass Spectrometry
The basics of modern mass spectrometry. Topics include theory of ion formation & dissociation, sample introduction, ionization sources, mass analyzers, detection & data processing, quantitative mass spectrometry, hybrid instrument design including coupling to chromatographic systems, tandem mass spectrometry, and gas-phase ion-molecule chemistry. Credit Level: G. Credit Hrs: 3.00

15CHEM751
Advanced Inorganic Chemistry I
Review of atomic wave functions, periodic table, ionization potential, electron affinity, Lewis octets, resonance. Symmetry and group theory; definition of symmetry operations, groups, identify point groups for molecules. Matrix notation, representations, reduction to irreducible reps. Review of molecular orbital theory and hybridization, using group theory. Review of VSEPR theory. Application of group theory to IR, Raman and NMR spectra for various molecules. Credit Level: G. Credit Hrs: 3.00

15CHEM752
Advanced Inorganic Chemistry II
Continuation of classical transition metal chemistry. Crystal field theory, complex structures, splitting diagrams, magnetism, spectroscopy, Orgel diagrams, Tanabe-Sugano diagrams, spin-orbit coupling. Reactions, kinetics and mechanisms. Transition state stabilization. Credit Level: G. Credit Hrs: 3.00

15CHEM753
Selected Topics in Inorganic Chemistry
Special topics in inorganic chemistry. Some topics which may be presented at the choice of the instructor: structural methods, radiochemistry, bioinorganic, representative elements, applied industrial inorganic, metal-based drugs and imaging agents, advanced organometallic. Credit Level: G. Credit Hrs: 3.00

15CHEM754
Physical Methods in Inorganic Chemistry
Covers the theory and practice of various spectroscopic, magnetic and other methods employed for the investigation of inorganic compounds and reactions. Prereq: 15CHEM751. Credit Level: G. Credit Hrs: 3.00

15CHEM761
Organic Spectroscopy
Organic spectroscopy including HMR, IR, and Mass Spectrometry. Credit Level: G. Credit Hrs: 3.00

15CHEM762
Advanced Synthetic Organic Chemistry
(Day/Eve.) Modern synthetic organic chemistry, with emphasis on designing rational synthetic strategies for complex molecules. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.
## Chemistry

**15CHEM999**  
**Laboratory Teaching Practice**  
Theory and practice of chemistry laboratory instruction. Required of all first-year graduate assistants involved in teaching. Credit Level: G. Credit Hrs: 1.00

## Chinese Languages and Cultures

**15CHIN101**  
**Basic Chinese I**  
1st quarter in the 3-quarter sequence that fulfills the A&S language requirement. Intro. to Chinese language and culture. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

**15CHIN102**  
**Basic Chinese II**  
Introduction to Chinese Language and culture. Second quarter in the three-quarter sequence that fulfills the A&S language requirement. Prereq: 15CHIN101. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

**15CHIN103**  
**Basic Chinese III**  
Introduction to Chinese language and culture. Third quarter in the three-quarter sequence that fulfills the A&S language requirement. Prereq: 15CHIN102. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

**15CHIN201**  
**Second Year Chinese I**  
Intermediate Chinese language and culture. First quarter in an intensive three-quarter second year sequence. Prereq: 15CHIN113. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

**15CHIN202**  
**Second Year Chinese II**  
Intermediate Chinese language and culture. Second quarter in an intensive three-quarter second year sequence. Prereq: 15CHIN201. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

**15CHIN203**  
**Second Year Chinese III**  
Intermediate Chinese language and culture. Third quarter in the intensive three quarter second year sequence. Prereq: 15CHIN202. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

**15CHIN301**  
**Third-Year Chinese 1**  
The first course in a three-part sequence conducted primarily in Chinese. Designed to further advance reading, speaking, listening and writing skills and cultural knowledge through a variety of media with emphasis on literary and cultural texts. Prereq: 15CHIN203. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

**15CHIN302**  
**Third-Year Chinese 2**  
The second course in a three-part sequence conducted primarily in Chinese. Designed to further advance reading, speaking, listening and writing skills and cultural knowledge through a variety of media with emphasis on literary and cultural texts. Prereq: 15CHIN301. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

**15CHIN303**  
**Third-Year Chinese 3**  
The third course in a three-part sequence conducted primarily in Chinese. Designed to further advance reading, speaking, listening and writing skills and cultural knowledge through a variety of media with emphasis on literary and cultural texts. Prereq: 15CHIN302. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

**15CHIN581**  
**Independent Study**  
Individual research projects or special programs of study requiring faculty approval. BoK: DC. Credit Level: U, G. Credit Hrs: 1.00-5.00

## Chinese Languages and Cultures

**15CHIN501**  
**Basic Chinese 1 for Graduates**  
This is the first course in a three-course sequence of intensive basic Chinese language and culture for graduate students with emphasis in speaking, listening, reading, writing and Chinese culture. Credit Level: G. Credit Hrs: 3.00

**15CHIN502**  
**Basic Chinese 2 for Graduates**  
This is the second course in a three-course sequence of intensive basic Chinese language and culture for graduate students with emphasis in speaking, listening, reading, writing and Chinese culture. Prereq: 15CHIN501. Credit Level: G. Credit Hrs: 3.00

**15CHIN503**  
**Basic Chinese 3 for Graduates**  
This is the third course in a three-course sequence of intensive basic Chinese language and culture for graduate students with emphasis in speaking, listening, reading, writing and Chinese culture. Prereq: 15CHIN502. Credit Level: G. Credit Hrs: 3.00

## Classical Civilization

**15CLAS101**  
**Introduction to Ancient History**  
The political, social, economic, and cultural history of the ancient Near East and early Greece from about 3000 BCE to the middle of the fifth century BCE. Introduces students to the problems and techniques of historical analysis. The first in a three-part sequence. Transfer Module. BoK: HP. Credit Level: U. Credit Hrs: 3.00

**15CLAS102**  
**Introduction to Ancient History**  
Classical Greece and the Hellenistic World to the coming of the Romans from the mid-fourth century BCE to the mid-second century BCE. The course will explore the emergence of new political forms in the Greek world and its expansion into the Near East. The second in a three-part series. Transfer Module. BoK: HP. Credit Level: U. Credit Hrs: 3.00

**15CLAS103**  
**Introduction to Ancient History**  
Rome to the age of Constantine. This course will focus on the transformation of Rome from a republic to an empire as well as the problems that this transformation entailed. The third in a three-part course sequence. Transfer Module. BoK: HP. Credit Level: U. Credit Hrs: 3.00

**15CLAS105**  
**History of Ancient Egypt**  
This introductory survey covers the history of ancient Egypt from the predynastic period through the Old, Middle and New Kingdoms, and ends by examining the roles of Egypt in the empires of Alexander the Great (Hellenistic Greece) and of Rome. BoK: HU. Credit Level: U. Credit Hrs: 3.00

**15CLAS110**  
**Introduction to Classical Civilization**  
Early Greek civilization, interpreted through its history, literature, and archaeology. The first in a three-part course sequence. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

**15CLAS110H**  
**Introduction to Classical Civilization**  
Honors section. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 4.00

**15CLAS111**  
**Introduction to Classical Civilization II**  
Classical Greek civilization, interpreted through its history, literature and archaeology. The second in a three-part course sequence. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

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BoK (Breadth of Knowledge) Coding.  
Classical Civilization

15CLAS111H
Introduction to Classical Civilization
Honors section. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 4.00

15CLAS112
Introduction to Classical Civilization II
Roman civilization, interpreted through its history, literature and archaeology. The third in a three-part course sequence. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS112H
Introduction to Classical Civilization Honors section. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 4.00

15CLAS170
Etiquette Ancient and Modern
Perspectives from Classical Antiquity and the modern world on etiquette. Similarities and differences between Greek and Roman and modern views help question the principles upon which etiquette is built. BoK: SE., HP. Credit Level: U. Credit Hrs: 3.00

15CLAS188
Mortals, Myth and Magic in the Ancient World
Magical practices and beliefs of four different cultures - Egypt, Greece, Rome, and the Celts - are investigated by studying both archaeological remains and textual evidence such as Pyramid Texts, magical papyri, curse tablets, and tales of magic and sorcery. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS201
Art and Archaeology of Ancient Mesopotamia and Egypt
Introduction to the material remains of these ancient cultures. Monumental cultures of ancient Sumeria and Egypt, from the earliest prehistoric periods through the end of the Old Kingdom. Architecture, sculpture and paintings are analyzed, as are smaller works such as pottery, jewelry and utensils, with a view toward understanding what these material remains reveal about the people who produced them. BoK: FA., HP. Credit Level: U. Credit Hrs: 3.00

15CLAS202
Art and Archaeology of Ancient Greece
Introduction to the material culture of ancient Greece and Crete, from the Bronze Age through the Classical and Hellenistic periods. Architecture, sculpture and paintings are analyzed, as are smaller works of pottery, jewelry and utensils, with a view toward understanding what these material remains reveal about the people who produced them. BoK: FA., HP. Credit Level: U. Credit Hrs: 3.00

15CLAS221
The Art and Archaeology of the Ancient World
A survey of the culture of ancient Egypt through a study of its art and architecture. Students will learn about monuments such as the great pyramids and how they reflect the beliefs of the ancient Egyptian people. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS222
The Art and Archaeology of the Ancient World
A survey of the culture of ancient Greece circa 2000BC-31BC through the study of history, art, and architecture. Explore religious, civic, and private life of the culture that invented democracy. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS223
The Art and Archaeology of the Ancient World
A survey of the culture of ancient Rome circa 800BC-AD400 through a study of its history, art, and architecture. Explores the development of the Roman empire and activities of daily life. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS238
Greek and Latin Elements in Medical Terminology
Basic vocabulary of some 1000 words, together with materials for

Classical Civilization

15CLAS238
Greek and Latin Elements in Medical Terminology
formation of compounds, enabling students to build working vocabulary of several thousand words. Designed for those intending to specialize in medicine, nursing, dentistry, microbiology and medical technology. (Does not count toward major in Classical Civilization.) BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS333
Egyptian and Mesopotamian Mythology
Ancient myth and religion are presented through readings in ancient texts, depictions in ancient art, and the study of religious sites and temples. Where applicable, modern theories about the significance of myth are analyzed. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS345
Mythology
Classical Greek myths as products of Greek culture. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS346
Greek and Roman Myth and Religion
A general account of Greek and Roman mythology and religion. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS350
Palaces of the Bronze Age Aegean
Examines the emergence, development and decline of complex societies on Crete and mainland Greece (2000 - 1200 BC) through material and textual evidence. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS357
The Athenian Acropolis
An exploration of the most important religious site of ancient Athens from the Neolithic period to the modern period. Will focus on Greek religious practice, art and architecture, and the Acropolis's historical significance in antiquity and today. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS366
Opera and Classical Antiquity
Readings of classical texts serve as a starting point for the analysis of opera by diverse composers and from different periods. The topics include: 1) Greek and Roman epic (e.g. Virgil's "Aeneid" - Opera: "Les Troyennes", "Ascario in Alba", etc.) 2) Greek tragedy; 3) Roman history. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS368
Pompeii
The eruption of Mt. Vesuvius in 79AD completely buried the Roman city of Pompeii. We will rediscover Pompeii's temples, theaters, baths, streets, and her many houses, humble and haughty, to understand the operation of this ancient city. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS373
Tour of Rome: The Art and Archaeology of the Ancient City
We will explore the art and archaeology of Rome with a focus on its monuments, buildings, and neighborhoods. Our investigation of these will shed light on the various historic, social, and cultural developments that shaped the city with an aim to recreate ancient daily life in Rome. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS375
Survey of the Topography of Rome From Its Origins Through the Baroque
A survey of the history of Rome from its foundation until the flowering of the baroque as seen through its monuments, buildings, and public art. Rome, the Eternal City, through 2500 years of continuous inhabitation. BoK: FA., HP. Credit Level: U. Credit Hrs: 3.00

15CLAS381
Women and Men, Sex and Gender in Antiquity
An overview of the textual and material evidence pertaining to women's

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Level</th>
<th>Credit Hrs.</th>
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<td>Women and Men, Sex and Gender in Antiquity</td>
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<td>15CLAS407</td>
<td>Greek Archaeology IV</td>
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<td>15CLAS471</td>
<td>Special Topics</td>
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<td>15CLAS475</td>
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<td>15CLAS482</td>
<td>History of Rome: Late Republic to its Fall</td>
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<td>15CLAS483</td>
<td>History of Rome: Early Empire</td>
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<tr>
<td>15CLAS490</td>
<td>Bread and Butter Course on Food Production and</td>
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<td></td>
<td>Consumption in the Ancient World</td>
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<td>Independent Study in Classics</td>
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<td>The Minoans</td>
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<td>U, G</td>
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<td>Roman Archaeology II</td>
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<td>15CLAS706</td>
<td>Aegean Prehistory</td>
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<td>15CLAS707</td>
<td>Archaeology of Israel</td>
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<td>The Myceneans</td>
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<td>The Myceneans</td>
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<td>15CLAS781</td>
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<td>Roman History: Late Republic</td>
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<td>15CLAS783</td>
<td>Roman History: Empire</td>
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Classical Civilization

15CLAS784
Archaic Greece
emergence of the city-state, colonization, and the constitutional development of Sparta and Athens to the end of the sixth century B.C.
Credit Level: G. Credit Hrs: 4.00

15CLAS785
Greece: Pericles
The Age of Pericles and the 4th century B.C. The social and political history of Greece in the 5th and 4th centuries B.C. Credit Level: G.
Credit Hrs: 4.00

15CLAS786
Greece: Hellenistic
Alexander the Great and the Hellenistic World. The social and political history of the Greek world from the 4th to the 2nd centuries. B.C. Credit Level: G.
Credit Hrs: 4.00

15CLAS788
Greek and Roman Warfare
A study of Greek and Roman tactical methods and army structure. This course was formerly known as 15HIST442. Credit Level: G. Credit Hrs: 4.00

15CLAS790
Bread and Butter Course on Food Production and Consumption in the Ancient World
Survey of food production and consumption in the ancient world, with a special focus on the social organization of agriculture (leases, estates) and the development of entitlements (taxes, doles). Credit Level: G.
Credit Hrs: 4.00

15CLAS841
Art History and Ancient Art
This seminar will examine art historical approaches to the material culture of ancient Greece and Rome. We will consider both the history of art historical interpretation and the application of recent theoretical approaches to ancient art. Credit Level: G. Credit Hrs: 4.00

15CLAS852
Cincinnati Art Museum Internship
Deals with problems in exhibition design, conservation, and cataloguing, and includes research on works of ancient art in the collection of the Cincinnati Art Museum. Credit Level: G. Credit Hrs: 4.00-12.00

15CLAS871
Master's Thesis Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15CLAS872
Roman Architecture
Description not available. Credit Level: G. Credit Hrs: 4.00

15CLAS875
Introduction to Graduate Studies
1 gr. cr. Credit Level: G. Credit Hrs: 1.00

15CLAS898
Topics in Roman Archaeology
We will analyze and evaluate many of the current issues and debates that dominate Roman archaeology with a focus on the more important topics in contemporary studies. Credit Level: G. Credit Hrs: 4.00

15CLAS901
Ptolemaic Empire
A study of the papyrological, epigraphic, numanistic and archaeological evidence for the Ptolemaic empire. Formerly 15HIST901. Credit Level: G. Credit Hrs: 4.00

15CLAS902
Seleucid Empire
A study of the papyrological, epigraphic, numanistic and archaeological evidence for the Seleucid empire. Formerly 15HIST902. Credit Level: G. Credit Hrs: 4.00

15CLAS915
Homerian Archaeology
Relevance of Homeric texts to understanding the Aegean Bronze Age. Integration of textual and archaeological approaches through application to specific case studies. Credit Level: G. Credit Hrs: 4.00

15CLAS919
Aegean Bronze Age Iconography in Context
A seminar on visual representation in the prehistoric Aegean placing special emphasis on late Bronze Age media (frescos, seals, stones and clay vases, figurines) discussed in relation to their archaeological context. Credit Level: G. Credit Hrs: 4.00

15CLAS921
The Religious Context of Early Christianity
Surveys religions in the Roman world, including Christianity. Discusses approaches to religion, especially the "Religious History School." Compares public and private religion. Explores the boundaries of religions, where they meet, parted, and stopped being religions. Evaluates the contribution of other religions to early Christianity. Credit Level: G. Credit Hrs: 4.00

15CLAS922
Roman North Africa
Detailed survey of Roman North Africa from the Republic through late antiquity. Credit Level: G. Credit Hrs: 4.00

15CLAS927
Archaeology of Hadrian’s Empire
Combines the study of ancient historical sources with a full examination of the archaeological evidence to illumine the reign of Hadrian and his influence across the Mediterranean world. Credit Level: G. Credit Hrs: 4.00

15CLAS928
Pausanias' Greece
Explores Pausanias; Perigesis as a resource for understanding concepts of the past, place and identity in the ancient world. Credit Level: G. Credit Hrs: 4.00

15CLAS929
Landscape Archaeology in Kea, Greece
Integration of textual evidence and results of archaeological research to reconstruct the long-term history of the Greek island of Kea. Focus on 7th through 1st centuries B.C. Credit Level: G. Credit Hrs: 4.00

15CLAS930
Pots and Potters
Analysis and discussion of the latest tools, theoretical approaches, and methodological perspectives available to archaeologists for the study of ceramics. Credit Level: G. Credit Hrs: 4.00

15CLAS931
Applied Techniques in Archaeological Field Research
Application of techniques developed in the physical and biological sciences to archaeological field research. Credit Level: G. Credit Hrs: 4.00

15CLAS937
Sexuality in Greece and Rome
This seminar examines the cultural construction of sexuality in ancient Greece and Rome. The emphasis is on hermeneutics: problems of interpretation, cultural poetics, past and present biases. We will examine both literary and visual sources. Class meets with 15GRk937. Credit Level: G. Credit Hrs: 4.00

15CLAS940
Evolution of Ancient Athens
History of the economic, social and urban development of the city of Athens and its interrelationship with Greek urban development. Credit Level: G. Credit Hrs: 4.00
Classical Civilization

15CLAS940
Evolution of Ancient Athens
Level: G. Credit Hrs: 4.00

15CLAS942
Seminar: Classical Architecture
Description not available. Credit Level: G. Credit Hrs: 4.00

15CLAS943
Houses and Households in Ancient Greece
Examination of archaeological and literary evidence for ancient Greek domestic life. Will include discussion of architecture, material culture, iconography, women's roles in the home, and the "family." Credit Level: G. Credit Hrs: 4.00

15CLAS944
Archaeological Theory
Seminar in classical and pre-classical archaeology. Review and critique of modern archaeological theory as relevant to Mediterranean archaeology. Credit Level: G. Credit Hrs: 4.00

15CLAS945
Archaeological Field Methods
Principles of archaeological fieldwork in the Mediterranean, both excavations and survey. Credit Level: G. Credit Hrs: 4.00

15CLAS947
Roman Warfare
A seminar dealing with various topics on the development of Roman warfare such as tactics, strategy, social and economic effects, and institutional development. Credit Level: G. Credit Hrs: 4.00

15CLAS948
From Theory to Practice in Mediterranean Archaeology
Discusses archaeological theory in practice by focusing on current themes and problems in Mediterranean Archaeology. Credit Level: G. Credit Hrs: 4.00

15CLAS952
Problems in Greek Dark Age Archaeology
Designed for graduate students interested in studying the Early Iron Age and Early Archaic periods in Greece and Rome. Questions involve change and continuity from the Late Bronze Age; problems in the reconstruction of social history; pre-polis evolution. Credit Level: G. Credit Hrs: 4.00

15CLAS954
Seminar: Bronze Age, Cyprus
Description not available. Credit Level: G. Credit Hrs: 4.00

15CLAS955
Seminar: Mycenaeans Abroad
Description not available. Credit Level: G. Credit Hrs: 4.00

15CLAS957
The Symposium and Symposium Literature
Archaic and Classical poetry and its metasympotic elements; archaeological material and visual evidence in Archaic and Classical Greece with a focus on the socio-cultural function of communal drinking. Credit Level: G. Credit Hrs: 4.00

15CLAS958
Seminar: The Aegean
Description not available. Credit Level: G. Credit Hrs: 4.00

15CLAS960
Greek Architecture
Intensive study of 5th-4th century temple construction techniques from the archaeological and epigraphical evidence. Credit Level: G. Credit Hrs: 4.00

15CLAS961
Art and Myth
Description not available. Credit Level: G. Credit Hrs: 4.00

15CLAS962
South Italy: Greek Colonists and Their Neighbors
An examination of the evidence for interactions between Greeks and indigenous populations in Italy during the 5th to 3rd centuries BCE. A particular focus will be on figure decorated pottery, its iconography and markets. Credit Level: G. Credit Hrs: 4.00

15CLAS964
Pompeian Archaeology
An intensive study of the art and archaeology of Pompeii and other sites around the Bay of Naples, with a concentration on cultural and urban development. Credit Level: G. Credit Hrs: 4.00

15CLAS968
Greek and Roman Warfare
A detailed look at weaponry, tactics, and logistics, and the interaction of societies and armies. Credit Level: G. Credit Hrs: 4.00

15CLAS971
Doctoral Dissertation Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15CLAS972
Readings in Ancient History
Directed readings on various topics in ancient history with either an exam or paper. Credit Level: G. Credit Hrs: 1.00-15.00

15CLAS986
Late Roman Empire
Concentration on the Julio-Claudian period with special emphasis on the reign of Augustus and the formation of the new political and social structures that accompanied the inception of the empire. Formerly 15HIST986. Credit Level: G. Credit Hrs: 4.00

15CLAS988
Hellenistic World
A detailed look at weaponry, tactics, and logistics, and the interaction of societies and armies. Credit Level: G. Credit Hrs: 4.00

15CLAS990
Ancient Numismatics
History of coinage in the Greco-Roman world. Credit Level: G. Credit Hrs: 4.00

15CLAS991
Topics in Roman History
Seminar dealing with Republican and Imperial Roman history such as political development and changing economic and social structure. Formerly 15HIST990. Credit Level: G. Credit Hrs: 4.00

15CLAS992
Hellenistic Bactria and India
Examines the available evidence - literary, epigraphic, papyrological, archaeological - for Hellenistic Bactria and India in the Hellenistic period. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
 Communicating About Health, Environment, and Science issues, ways in which risk is evaluated and communicated in a variety of contexts, and about the parameters of scientific argument in various technical and political arenas. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15COMM221 Communication in Problem Solving Groups Study and analysis of group research, process variables, decision making methods, and experience in developing group problem solving skills and leadership. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM225 Introduction to Media Literacy This course will ask students to critically examine and analyze media content and messages in their world. Media literacy will be obtained through in-class screenings, discussion, interactive demonstrations, production activities and individual media projects. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15COMM228 Communication and Popular Culture Multiperspectival approach to media of everyday life using concepts from interpersonal, organizational, mediated and rhetorical communication BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

15COMM242 Introduction to Public Relations The study of principles and ethical practice of public relations in business and not-for-profit organizations. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM243 Public Relations Writing Theory and practice of public relations in various writing situations; writing and editing of several types of documents, specific audience concerns, and research issues. Attention is given to both informative and advocacy documents. BoK: SS. Credit Level: U. Credit Hrs: 3.00


15COMM281 Business Communications Theory and practice in group and conference leadership, persuasive techniques, occasional speaking. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15COMM281S Business Communications Theory and practice in group and conference leadership, persuasive techniques, occasional speaking. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15COMM300 Public Relations Research An introduction to qualitative and quantitative social science research methods with an emphasis on their application to solving public relations and supporting public relations objectives. Students will develop research projects individually and in groups. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM302 Theories of Argument Theory and structure of argument, propositions of fact, value, and policy; evidence, reasoning, refutation, and rebuttal. Prereq: 15COMM171. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Communication

15COMM303 Public Debate
Case construction; principles, methods, and types of debate. Includes in-class debates. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM306 Introduction to Rhetorical Theory
A survey of the theoretical foundations of rhetorical studies. Emphasis is on the philosophical assumptions of the study of public discourse. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM307 Introduction to Communication Theory
A survey of the theoretical foundations of the scientific study of human communication. Emphasis is on the philosophical assumptions of studying human communication from a scientific perspective. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM308 Communication in Organizations
Introduction to the role of communication in shaping organizations. Primary emphasis is on internal organizational processes. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM326 Introduction to Mass Communication
Introduction to the development, characteristics and functions of mass media in society. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM339 Research in Communication
An introduction to research methods in communication studies. Students work toward designing an original project. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM344 Public Relations Case Studies
Students read and discuss PR case studies to gain applied knowledge of theories and principles applicable across various PR situations. Prereq: 15COMM242. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15COMM348 Nonverbal Communication
Study and analysis of non-linguistic and paralinguistic communication, introduction to nonverbal communication research and the experimental method. Prereq: 15COMM176. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM349H Cincinnati, Poverty and Intercultural Communication
To provide honors students with an introduction to current intercultural communication theory through experiential involvement with local marginalized communities (those living in poverty). BoK: DC. Credit Level: U. Credit Hrs: 3.00

15COMM349S Intercultural Communication
Introduction to theories and principles of intercultural communication: attention to how cultures are constructed from a communication perspective and the role of perception, verbal and nonverbal behaviors, and conflict in intercultural communication. Prereq: 176. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM350 Public Relations
(Formerly 30JOUR274.) A general introduction to the theory and practice of public relations, including analysis, planning, implementation and evaluation. Participants will review public relations as a career and as a communications process. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15COMM371 Communication Criticism
Study of standards of basic criticism of speeches and methods for the application of these standards for analysis and evaluation. Prereq:

Communication Criticism

15COMM371 Communication Criticism

15COMM202. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM390H Communication and Civic Engagement
Communication and Civic Engagement is an advanced Communication course focused on a particular civic context each term. The course is designed to integrate civic topics/issues by engaging students in civic discourse, social leadership, public advocacy and the use of technology and social media within that context. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15COMM391 Interning in Communication
A position related to communication providing professional experience under faculty guidance. Prereq: 15COMM188. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15COMM392 Project in Communication
Students, under faculty guidance, will develop and pursue a historical, critical, empirical, or experimental project in communication. Permission of Instructor required. Prereq: 15COMM306, 15COMM307. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15COMM395H Appalachian Culture and Intercultural Communication
Students will explore local, regional and national issues germane to Appalachian culture and explore intercultural Communication theories relevant to the culture. Participation with an alternative spring break is a required element of this course. (Travel cost will be incurred). BoK: HU., SS. Credit Level: U. Credit Hrs: 3.00

15COMM401 Rhetorical Theory
Study and critique of classical, British and contemporary rhetorical theories. Prereq: 15COMM306. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM402 Family Communication
Study of family relationships and the role of communication in their development. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15COMM403 Gender Communication
Study of the ender variable as it influences communication between men and women, including topics of self-concept and identity, sex roles and stereotypes, interpersonal perception and attraction, leadership and differences in male/female verbal and nonverbal codes. Prereq: 15COMM176. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15COMM404 Health Communication
Communication theory, concepts, and research within the health care context. Examines the changing relationship of health care consumers and medical practitioners in our society and communication issues in illness, stress, coping, social support, media health campaigns, cultural factors, and the use of technology in health care within the U.S. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15COMM405 Communication and Health Politics
This course examines the role of rhetoric and culture in the realm of health care, including public health, medical care, and research. We will examine the ways in which multiple interest groups shape public discourse in advocating their position, and the influence of health. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15COMM406 Organizational Diversity: Race and Gender in the Workplace
In this course, gender and race in organizations will be examined from a macro (organizational) and micro (individual) perspective. BoK: DC.
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<td>15COMM407</td>
<td>Communication Theory</td>
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<td>15COMM408</td>
<td>Leadership Communication</td>
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<tr>
<td>15COMM409</td>
<td>Organizational Identity, Image, and Issue Management</td>
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<td>15COMM410</td>
<td>Non-Traditional Rhetorical Theories</td>
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<td>15COMM411</td>
<td>Children and Media</td>
<td>U.</td>
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<tr>
<td>15COMM412</td>
<td>Gender and New Media</td>
<td>U.</td>
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<tr>
<td>15COMM413</td>
<td>Media and Public Opinion</td>
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<td>15COMM414</td>
<td>Media and Identity</td>
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<tr>
<td>15COMM415</td>
<td>Advanced Intercultural Communication</td>
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**Analysis:**
- **Communication:** The course offerings cover a wide range of topics, including theoretical, practical, and applied aspects of communication. The courses are designed to provide a comprehensive understanding of communication processes, various media, and their impact on society.
- **Key Areas:** Topics include leadership, organizational identity, gender and new media, children's media, gender and identity, and advanced intercultural communication.
- **Prerequisites:** Most courses require specific prerequisites, ensuring that students have the foundational knowledge necessary for advanced study.
- **Credit Hours:** The courses range from 3.00 to 4.00 credit hours, indicating a substantial commitment to each topic.

**Notes:**
- McMicken College of Arts and Sciences

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**Detailed Course Descriptions:**
- **Organizational Diversity:** Focuses on the impact of media on children and their families, exploring how different media and platforms influence children and their families.
- **Communication Theory:** Examines the process of theory construction and its applications in communication studies.
- **Leadership Communication:** Analyzes leadership processes and power influence in the context of democratic institutions.
- **Organizational Identity:** Integrates theories of organizational communication across different levels and contexts.
- **Non-Traditional Rhetorical Theories:** Explores distinct characteristics of selected rhetorical theories and their differences from traditional or Western theories.
- **Children and Media:** Analyzes children's use of media in various contexts and the effects of media on children.
- **Gender and New Media:** Studies the relationship between gender and the new media landscape, exploring how these constructs interact.
- **Media and Public Opinion:** In-depth understanding of public opinion, with a focus on media's influence on public discourse and policy.
- **Media and Identity:** Examines the relationship between media, self-perception, and social identity, focusing on key topics relevant to contemporary issues.
- **Advanced Intercultural Communication:** Applies intercultural theories to analyze specific cultures, emphasizing experiential learning.

**Prerequisites:**
- Prereq: 15COMM176

**BoK (Breadth of Knowledge) Coding:**
- DC: Diversity & Culture
- EC: English composition
- FA: Fine Arts
- HP: Historical Perspectives
- HU: Humanities
- LT: Literature
- NS: Natural Sciences
- QR: Quantitative Reasoning
- SE: Social & Ethical Issues
- SS: Social Sciences
Communication

15COMM450
Interpersonal Influence
Survey of recent research on Interpersonal persuasion and compliance gaining. Prereq: 15COMM176. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM463
The Rhetorical Presidency
An examination and analysis of the rhetorical genres of the contemporary American presidency. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15COMM464
Studies in Protest and Reform Rhetoric
Case studies of rhetorical protest and reform activities in U.S. and/or abroad. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15COMM465
The Rhetoric of Presidential Debates
Case studies of contemporary persuasive campaigns by individuals and/or organizations. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15COMM466
Rhetorical Dimensions of Terrorism
Provides students with an understanding of the communication dimensions of terrorism. Topics include definitions and historical overview of terrorism, social-psychological and cultural understandings of terrorists and terrorist acts, terrorism as a communication process, rhetorical responses to terrorism, and media coverage of terrorism. Prereq: 15COMM401. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15COMM467
Environmental Communication
Investigation of environmental communication, focusing on efforts by individuals, institutions, corporations, movement leaders, scientific experts and politicians to describe and influence human interactions with the environment. Prereq: 15COMM306. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15COMM468
Communication of Technology and Science
Investigate communication about new and developing technology, medicine and science. This course focuses on persuasive strategies used by politicians, researchers and social movements in public debate. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15COMM478
Mass Media Ethics
To develop critical reasoning in the analysis of current moral questions as they relate to mass communication. Ethical theories will be studied and applied to issues and problems uniting theory and practice. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15COMM508
Organizational Cultures
The culture metaphor is used to view the way organizations are communicatively constructed. Problems of culture change, subcultures, language, leadership. Prereq: 15 COMM 308. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

15COMM543
Advanced Interpersonal Communication
Examination of interpersonal communication theories and research. Prereq: 15COMM176. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15COMM549
Advanced Intercultural Communication
Application of intercultural theories and principles and in-depth analysis of specific cultures. Prereq: 15COMM349. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

15COMM557
Communication and the Presidential Campaign
An examination and analysis of the campaign communication strategies and techniques used by modern presidential candidates. BoK: HP.
Communication

15COMM725
Advanced Interpersonal Communication Research
Designed to undertake an advanced level of study of interpersonal communication theories, concepts, and research. The course explores under-studied or “dark side” issues in interpersonal communication and ways relationships may overcome issues in the processes of relational maintenance. Credit Level: G. Credit Hrs: 3.00

15COMM741
Empirical Research Methods
This graduate level course is designed to teach the principles, issues, and methodological approaches used in conducting empirical quantitative research from the scientific method perspective. Credit Level: G. Credit Hrs: 3.00

15COMM742
Rhetorical Communication Research
Introduces students to research methods for rhetorical scholarship; addresses critical methods and perspectives in rhetoric and public address as well as current research concepts and approaches. Credit Level: G. Credit Hrs: 3.00

15COMM743
Applied Research Methods
Survey of applied research methods in communication; quantitative and qualitative methods are explored. Credit Level: G. Credit Hrs: 3.00

15COMM801
Advanced Rhetorical Theory
An in-depth look at contemporary rhetorical theory of the “nuclear communication” literature; addresses symbolic dimensions of nuclear weapons and theoretical constructs that accompany a critical perspective on nuclear arms and the communication that surround them. Credit Level: G. Credit Hrs: 3.00

15COMM807
Advanced Communication Theory
Examines the role of theory at an advanced level within the field of communication. Students gain a wide understanding of how meta-theoretical assumptions influence the study and practice of communication, and the process of building, applying, testing, and critiquing theories within and across different research traditions. Credit Level: G. Credit Hrs: 3.00

15COMM808
Seminar in Organizational Communication
An advanced approach to analyzing concepts of organizational communication through applying Giddens Structuration Theory. Issues such as technology appropriation, corporate climate, leadership, downsizing, organizational identity and change are critiqued from a structuration perspective. Credit Level: G. Credit Hrs: 3.00

15COMM809
Interpretive Approaches to Organizational Communication
Seminar in critical and interpretive approaches to organizational communication. Credit Level: G. Credit Hrs: 3.00

15COMM857
Topics in Communication
Various topics in communication are covered, and change by quarter. Credit Level: G. Credit Hrs: 3.00

15COMM861
Directed Problems in Communication
Projects are to be developed by student in consultation with faculty prior to registration. Credit Level: G. Credit Hrs: 1.00-6.00

15COMM891
Practicum in Communication
Projects are to be developed by student in consultation with faculty prior to registration. Credit Level: G. Credit Hrs: 1.00-12.00

Communication

15COMM983
Teaching Communication
Introduction to communication discipline and research areas of department faculty. Credit Level: G. Credit Hrs: 1.00-3.00

15COMM941
MA Thesis in Communication
Work towards MA Thesis in COMM. Non-transferable to other options Credit Level: G. Credit Hrs: 1.00-12.00

15COMM981
Seminar in Current Research
Reserved for individualized programs of investigation by graduate students developing publishable papers. Credit Level: G. Credit Hrs: 1.00-4.00

English - British Literature

15ENGB250
Shakespeare's Plays
A survey of Shakespeare's major plays for the non-major. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB256
Modern Drama
An exploration of the diverse forces which shape modern drama in Europe and America, such as realism, expressionism, and theatre of the absurd. Prereq: 15ENGL102. BoK: LT. Credit Hrs: 3.00

15ENGB306
Introduction to Shakespeare
This course gives students the skills for the further study and enjoyment of Shakespeare. Through an intensive study of five plays, the course will highlight the variety of genres, characters, styles, and problems that characterize Shakespeare's work. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB314
History of the Novel
Birth of the novel in satire, sentiment, and realism; Defoe, Fielding, Austen, and others. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Hrs: 3.00

15ENGB315
History of the Novel
Growth of the novel in social criticism and psychological depth; Bronte, Dickens, Eliot, Hardy, and others. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Hrs: 3.00

15ENGB316
History of the Novel
New directions for the novel in the 20th century; Conrad, Joyce, Lawrence, Woolf, and others. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Hrs: 3.00

15ENGB334
Survey of English Literature
A survey of British literature from Beowulf to 1600. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB335
Survey of English Literature
A survey of British literature from 1600 to 1800. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB336
Survey of English Literature
A survey of British literature from 1800 to the present. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
English - British Literature

15ENGB353
Restoration Literature
With the return of the monarchy after the Civil War and the Commonwealth, English culture explores new directions from the material we call "the Renaissance." The self is more elusive, marriage comedy is both more brutal and more sentimental. A introduction to the diaries of Pepys, plays by Wycherley and Congreve, the work of women writers such as Margaret Cavendish and Aphra Behn, poetry by Dryden and Rochester and a novel by Defoe. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB361
Romantic literature
Readings in the first generation of English Romantic poets: Blake, Wordsworth, and Coleridge and their circles. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB366
The Age of Hardy
Readings in the literature of the late Victorian period. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB369
Modern British Drama
The great traditional and experimental dramas of the 20th century. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB370
Modern Irish Literature
A selection of Irish writers (in English) from the period 1800 to the present. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB374
Contemporary British Fiction
British fiction since World War II, from the works of Greene, Golding, Drabble, among others. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGB402
Seminar: British Literature
An examination in depth of a major author, historical period, genre, mode, topic, or theme in the literature written in England, Scotland, or Wales. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB423
Jane Austen
A study of major issues in Austen scholarship. The recent focus has been on the ironies and complex perspectives of Pride and Prejudice, Emma, Mansfield Park and Persuasion. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB439
The City in English Literature
Representations of the city in English literature of the 18th, 19th, and 20th centuries. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB475
Victorian Poetry
This course will be on poets Tennyson, Browning, and Arnold. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGB742
REN DRAMA TO 1640
Readings from Renaissance drama to 1640. Credit Level: G. Credit Hrs: 3.00

15ENGB748
Shakespeare Survey I
Intensive, advanced surveys of William Shakespeare's works. Designed for M.A. students. Credit Level: G. Credit Hrs: 4.00

15ENGB751
Approaches to 17th Century Literature
An examination of a small selection of texts and recent critical

H=University Honors course.
English - Comparative Literature

15ENGC325
Introduction to Critical Theory
culture, such as New Criticism, Structuralism, Post-Structuralism,
Deconstruction, Feminist Theory, Psychoanalysis, Marxism, New
Historicism, Cultural Studies, Postcolonial Theory, Race Studies, and
Queer Theory. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U.
Credit Hrs: 3.00

15ENGC326
Approaches to Cultural Studies
Examines theoretical approaches to a specific aspect of popular or
mass culture, or a specific problem posed by the study of culture. Each
section may focus on a different aspect of culture (e.g. globalization,
online youth cultures, museum culture, reality television, celebrity
culture, news & entertainment, popular literature). Prereq: 15ENGL300.
BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15ENGC327
Topics in Literary Theory
This course examines specialized topics or themes relating to literary
theory. Sections may focus on major theoretical schools or movements,
key questions or debates taken up by literary theorists, or approaches
to studying works of a particular genre or by a particular author. Please
see instructor for specific details. Prereq: 15ENGL300. BoK: LT. Credit
Level: U. Credit Hrs: 3.00

15ENGC334
Folk Humor
Humor from the point of view of orally collected folk materials: the joke,
the jest, the comic folk tale, and comic word play. Prereq: 15ENGL300.
BoK: HU, SS. Credit Level: U. Credit Hrs: 3.00

15ENGC358
The Western Tradition in Literature
Renaissance and Enlightenment. Prereq: 15ENGL300. BoK: LT. Credit
Level: U. Credit Hrs: 3.00

15ENGC359
The Western Tradition in Literature
Industrial and modern. Prereq: 15ENGL300. BoK: LT. Credit Level: U.
Credit Hrs: 3.00

15ENGC366
Caribbean Literatures
Survey of Caribbean literatures organized by genres (such as slave
narratives, autobiography, fiction, or drama), historical periods, or
central themes (such as colonialism or the environment). Prereq: 15ENGL300.
BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGC370
Modern Poetry
The work of major 20th century poets from various cultures. Prereq: 15ENGL300.
BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC371
Modern Fiction I: Late Nineteenth Century
The novels of such Continental, British, and American novelists as
Flaubert, Dostoevsky, Melville, Tolstoy and James. Prereq: 15ENGL300.
Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC372
Modern Fiction II: Early Twentieth Century
The novels of such Continental, British, and American writers as Mann,
Kafka, Faulkner, and Joyce. Prereq: 15ENGL300. Transfer Module.
BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC373
Modern Fiction III: Mid-Twentieth Century
Continental, British, and American novelists such as Solzhenitsyn,
Camus, Borges, Robbe-Grillet, Fowles, and Hemingway. Prereq: 15ENGL300.
Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Approaches to Cultural Studies

Introduction to the interdisciplinary study of culture. The course uses literature in depth and to become knowledgeable about the significant opportunity for students to study one area of contemporary dramatic outline the leading questions in a particular area and create an

This course will focus on contemporary drama written after 1960. It will

Credit Level: G. Credit Hrs: 4.00

Approaches to Diasporic Studies

Introduction to the interdisciplinary field of diasporic studies, focusing on the impact of diasporic literatures and other forms of cultural production. We will connect literature, film, television and webzines to questions of labor, gender, sexuality, race, transnational activism, and global capitalism. Credit Level: G. Credit Hrs: 4.00

Approaches to Caribbean Literatures

This course examines the theory and contemporary issues in Caribbean literatures from the colonial era through contemporary literary movements. Credit Level: G. Credit Hrs: 4.00

Modern Poetry

An exploration of the origins and development of modern poetry in its international context. The course includes the work of the French Symbolist poets. Students also examine some major movements of 20th century poetry, including surrealism, imagism and the poetics of Negritude. Texts are read in translation, with originals available. Modern Poetry is an introductory graduate course; no previous knowledge of the poets' work or the original languages is required. Credit Level: G. Credit Hrs: 4.00

Modern Celtic Literature, 1900-2000

Irish, Welsh, and Scottish Gaelic are still living languages. This course reads some of the best recent Celtic authors in translation, including poetry of Sorley Maclean and Saunders Lewis, and fiction by Kate Roberts and Liam O'Flaherty. Credit Level: G. Credit Hrs: 4.00

Contexts for 20th Century Literary Study

A survey of intellectual issues that underlie modernism and postmodernism, including ideas of the self, history, and culture. Credit Level: G. Credit Hrs: 1.00-4.00

Problems in Literary Theory

An examination in depth of either the concerns of a particular critic's approach or a specific problem which cuts across different literary theories--such as the nature of authorship, the subjectivity of the reader, determinacy of meaning. Students should have previously taken at least a survey of literary theory. Credit Level: G. Credit Hrs: 4.00

Psychoanalytic Theory and Criticism

Beginning with a study of several of Freud's major papers, an historical and critical investigation of contemporary psychoanalytic theory, namely, of both French psychoanalysis (Lacan and Kristeva) and British and American rational approaches. Credit Level: G. Credit Hrs: 4.00

International Modernism

Investigates how "modernity" is constituted and received in the prose and poetry of the early 20th century, in English, American, and Continental literary traditions. Credit Level: G. Credit Hrs: 4.00
English - Comparative Literature

15ENGC836 Research in Writing Pedagogy
An introduction to a range of research approaches: the primary focus varies to include, for example, feminist pedagogies, qualitative inquiry, and historical inquiry. Students design and construct a small research project. Credit Level: G. Credit Hrs: 3.00

15ENGC840 Problems in Comparative Literature
Consideration of varying topics dealing with 20th century literatures in more than one linguistic community. The specific topic is to be chosen by the instructor and will change from seminar to seminar. Credit Level: G. Credit Hrs: 4.00

15ENGC845 Problems in Poetry
Close work with significant poems, with a focus on exploring central concerns in the craft, context and significance of poetry. Credit Level: G. Credit Hrs: 4.00

15ENGC866 Problems in Diasporic Studies
Explores specific problems in the field of diasporic studies, such as intersections of transnational media and diasporic culture, or the impact of gender, race, sexuality, or class on diasporic literatures. Credit Level: G. Credit Hrs: 4.00

15ENGC867 Problems in Caribbean Literatures
This seminar focuses on problems in Caribbean literatures, examining key themes addressed within literary texts written by authors from the archipelago: European colonial settlement, slavery, abolition, the post-emancipation legacies of slavery, plantation economic structures, postcolonialism, diasporas or migrations in the region, and environmental issues related to the Caribbean, such as beach erosion, tourism, and land use, as well as theoretical approaches to Antillean cultures. Credit Level: G. Credit Hrs: 4.00

English

15ENGL101 English Composition I
A composition course emphasizing critical reading, writing, and analysis of texts. Students are introduced to research methods. Students must attain a C- or better before moving to the next course in the first year composition sequence, 15ENGL102. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL101B English Composition I Bridge
Students placed into English 101B receive intensive instruction in the basic writing and literacy skills required for success in college. This course emphasizes expository and analytic writing and the development of skills in summarizing and analyzing texts. English 101B provides individualized attention and tutorial assistance in a supportive environment. Successful completion of English 101B satisfies the English Composition I requirement and qualifies students to enroll in English Composition (ENGL102). BoK: NA. Credit Level: U. Credit Hrs: 6.00

15ENGL101H Honors English Composition I
A composition course emphasizing critical reading, writing, and analysis of texts. Designed for students accepted into the Honors Program, this version of ENGL101 has a special emphasis on experiential learning. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL102 English Composition II
A composition course emphasizing critical reading, writing, and analysis of texts with particular attention to research methods and writing. Students must attain a C- or better to pass the course. Completes the second course in the first-year composition sequence. Prereq:

H=University Honors course.
ENGL102. BoK: FA. Credit Level: U. Credit Hrs: 3.00
Creative Writing: Poetry
Selected works in American literature from the colonial period to 1865. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL108
American Writers
Selected works in American literature from 1865 to 1915. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL210
Writing the Informal Essay
Writing of short story; examination and discussion in class of student's work; assigned readings for history, theory of the short story, and critical analysis. Limited to 20 students. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

ENGL211
Creative Writing: Fiction
Writing of short story; examination and discussion in class of student's work; assigned readings for history, theory of the short story, and critical analysis. Limited to 20 students. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL212
Creative Writing: Fiction
Writing of short story; examination and discussion in class of student's work; assigned readings for history, theory of the short story, and critical analysis. Limited to 20 students. The second offering in a three-part course sequence. Prereq: 15ENGL102. BoK: FA. Credit Level: U. Credit Hrs: 3.00

ENGL213
Creative Writing: Fiction
Writing of short story; examination and discussion in class of student's work; assigned readings for history, theory of the short story, and critical analysis. Limited to 20 students. The third offering in a three-part course sequence. Prereq: 15ENGL102. BoK: FA. Credit Level: U. Credit Hrs: 3.00

ENGL214
Creative Writing: Poetry
Writing of poetry; examination and discussion in class of each student's work. The second offering in a three-part course sequence. Prereq: 15ENGL102. BoK: FA. Credit Level: U. Credit Hrs: 3.00

ENGL217
Creative Writing: Poetry
Writing of poetry; examination and discussion in class of each student's work. Prereq: 15ENGL102. BoK: FA. Credit Level: U. Credit Hrs: 3.00

ENGL219
Creative Writing: Poetry
Writing of poetry; examination and discussion in class of each student's work. The third offering in a three-part course sequence. Prereq: 15ENGL102. BoK: FA. Credit Level: U. Credit Hrs: 3.00

ENGL222
World Literature
A comparative study of ancient and modern classics of the western world as well as Third World literature. Each term will focus on a particular literary genre: tragedy, comedy, epic, and romance. The second offering in a three-part course sequence. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL223
World Literature
A comparative study of ancient and modern classics of the western world as well as Third World literature. Each term will focus on a particular literary genre: tragedy, comedy, epic and romance. The third offering in a three-part course sequence. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL235
Contemporary World Literature: The Novel
Major international writers' reappraisal of the human predicament: alienation and social values; new dimensions in use of time; psychology and language. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL236
Introduction to Language Science
Human language: what it is and how it works. The way we learn language, produce and understand it; language change and dialects; models of language. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

ENGL240
Introduction to Science Fiction
A comparative study of the genre, focusing on dominant thematic concerns and styles, including science-dominant, sociology-dominant and experimental science fiction. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL245
Lesbian and Gay Literature
An exploration of important themes (e.g., childhood and growing up, coming out and finding community, families, oppression and resistance, bisexuality, relationships and friendships, AIDS and aging) in lesbian and gay literature using literary materials as the primary focus (novels, poetry, plays). BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL257
Our Lives: Twentieth-Century Women's Autobiographies
Through five novels and a collection of diaries, this course will study the lives and achievements of well-known 20th century women from their teen years through old age. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

ENGL261
Fantasies of Children's Literature
Classic and contemporary works of children's fantasy. Focus is sources of appeal, recurrent issues. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00
English

15ENGL267 Topics in Film
An introduction for non-majors to the study of film as a mode of visual and verbal story-telling. Topics include significant genres (westerns, horror films, film noir), issues (representations of race and gender, film adaptations), or artists (Capra, Ford). Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL275 Ethnic Literatures of the United States
An introduction to the literature of selected ethnic groups (Black, Native American, Appalachian, Chinese, Jewish, Latino, etc.). Students will study ethnic cultures and literary forms. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL289 Intermediate Composition
Using specific themes drawn from broad disciplinary fields, this course builds upon and enhances the writing and reading skills developed in English Composition. The General Education course emphasizes critical reading and writing, more advanced research and argumentative skills, and rhetorical understanding of discourse as it is used in different disciplines and discourse communities. Students must have earned 45 credit hours to register for the course. Prereq: 15ENGL102. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL289H Intermediate Composition
Using specific themes drawn from broad disciplinary fields, this course builds upon and enhances writing and reading skills developed in English Composition. The General Education course emphasizes critical reading and writing, more advanced research and argumentative skills, and rhetorical understanding of discourse as it is used in different disciplines and discourse communities. Designed for students accepted into the Honors Program, this version of English 289 has a special focus on experiential learning. Students must have earned 45 credit hours to register for the course. Prereq: 15ENGL102H. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15ENGL300 Introduction to English Studies
Introduces students to the diverse discipline of English, with course texts ranging from literary works to film, workplace writing, and public discourse. Special focus on understanding and applying critical terms and on integrating research into interpretive/analytical writing. This course is primarily for majors in English. Prereq: 15ENGL102. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL301 Survey of American Literature
A survey of American literature from Puritan and Colonial times to 1865. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL302 Survey of American Literature
A survey of American literature from 1865 to 1915. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL303 Survey of American Literature
A survey of American literature from 1915 to the present. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL304 Writing Pedagogy for Peer Tutors
This course prepares qualified undergraduate students to tutor in the Writing Center. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL305 Writing for English Majors
A workshop focused on the analytic writing expected of English majors. Examines what is a researchable question. Emphasis on formulating a position and providing effective, persuasive support, and revising for clarity, coherence, and correctness. This course is primarily for majors in English. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL312 American Fiction: 1910-1950
The major novels of the early 20th century. Hemingway, Faulkner, Fitzgerald, Wright, and others. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL318 Twentieth-Century American Poetry
The major poets of the earlier half of the century: Frost, Stevens, Williams, Pound, Lowell, Plath, and others. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL320 Contemporary American Fiction
Representative fictions since 1950: realistic, absurdist, experimental. Writers include O’Connor, Ellison, Heller, Barth, Pynchon, Vonnegut and others. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL334 Film Noir
While acknowledging that film noir, like the term “Renaissance”, is a label used by critics trying to understand a period long after its heyday, this course examines a kind of film Hollywood began making just before WWII in which the “dark” side of human experience is explored, usually in urban settings at night. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL336 Classic Film Comedies
Focuses on the history and development of film comedy from the days of the Keystone Cops to contemporary comedies such as Dr. Strangelove (1964). Start the Revolution Without Me (1970), and Blazing Saddles (1974). Prereq: 15ENGL300. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL337 American Literature and Film
Problems and opportunities presented by the conversion of prose fiction into film, usually centered around a specific theme. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL339 Western Films
Study of classic western films, especially from the 1940s, 1950s, and 1960s, by such directors as John Ford, Howard Hawks, Sam Peckinpah, and George Stevens. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL340 Introduction to the Study of Language
The basic concepts for linguistics, especially as they apply to the study of literature. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL341 American Ethnic Literature I
Introduction to the ethnic literature of the United States. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGL342 Topics in American Ethnic Literature
Ethnic women writers of the United States. Contemporary African-American, Native-American, Chinese-American, and Chicana women writers’ use of myth and orature, and the issues of gender, class, and identity that unite or divide them. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
English

15ENGL343
Issues of Race in African American Literature
An examination of those African American writers whose creative vision focuses on issues of race. A look at those writers and their treatment of race in selected fiction, poetry, and exposition. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGL344
Inter-racialism in America
Uses literature, legal documents, essays, and film to examine the peculiar phenomenon known as race in America, focusing specifically on how race impacts relationships. Prereq: 15ENGL300. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15ENGL346
English Grammar
This course will work inductively to establish the actual rules of the language as it is practiced and thus to develop methods for analyzing and understanding English syntax. Prereq: 15ENGL300. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL359
Introduction to Rhetoric and Writing
Introduction to the study of rhetoric, including classical and modern theories. Emphasis on the use of rhetorical principles in the written, visual, and digital texts of popular culture, mass media, and education. Goal is to develop students' critical understanding and use of rhetorical strategies in text production and reception. Prereq: 15ENGL102. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL360
Discourse Communities
An introduction to the language conventions in such areas as journalism, law, business, the arts, the sciences, and the social sciences. We will examine not only the surface elements of these conventions but also the underlying values that they may embody and perpetuate. Prereq: 15ENGL102. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15ENGL370
Desktop and Online Publishing
This course introduces students to fundamental principles and techniques of designing and producing print and online documents. Prereq: 15ENGL102. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL376
Writing with Style
Students consider the relation of style to audience, purpose, and genre and experiment with different writing styles to refine and diversify their own writing. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL377
Visual Rhetoric
Analyzes ways in which visual information and design are used to influence viewers' opinions, beliefs, attitudes, and behaviors (the art of rhetoric) with an added component of creating visually rhetorical texts. Prereq: 15ENGL102. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15ENGL378
Films of Alfred Hitchcock
An in depth look at the life and career of one of the greatest film directors of all time. Prereq: 15ENGL300. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL382
Gay and Lesbian Literature
An exploration of important themes (e.g., childhood and growing up, coming out and finding community, families, oppression and resistance, bisexuality, relationships and friendships, AIDS and aging) in lesbian and gay literature using literary materials as the primary focus (novels, poetry, plays). Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL384
Advanced Creative Writing: Fiction
Theory and practice of contemporary fiction with seminar study of relevant contemporary materials and criticism of student work in class.

15ENGL111
Advanced Creative Writing: Fiction
and conference. Limited to 20 students. Prereq: 15ENGL211, 15ENGL212. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL112
Advanced Creative Writing: Fiction
Theory and practice of contemporary fiction with seminar study of relevant contemporary materials and criticism of student work in class and conference. Limited to 20 students. Second offering in a two-part course sequence. Prereq: 15ENGL211, 15ENGL212. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL113
Advanced Creative Writing Fiction
Theory and practice of contemporary fiction with seminar study of relevant contemporary materials and criticism of student work in class and conference. The third offering in a three-part sequence. Prereq: 15ENGL211, 15ENGL212. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL117
Advanced Creative Writing: Poetry
A course in the theory and practice of contemporary poetry with seminar study of relevant contemporary materials and criticism of student work in class and conference. Limited to 20 students. Prereq: 15ENGL217, 15ENGL218. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL118
Advanced Creative Writing: Poetry
A course in the theory and practice of contemporary poetry with seminar study of relevant contemporary materials and criticism of student work in class and conference. Limited to 20 students. The second offering in a two-part course sequence. Prereq: 15ENGL217, 15ENGL218. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL460
Seminar: Twentieth-Century American Literature
An advanced seminar focusing on some aspect of twentieth-century American literature. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL465
William Faulkner
Students read the major fictions of this great American author, including The Sound and the Fury, As I Lay Dying, Sanctuary, Light in August, Absalom, Absalom!, The Hamlet, and Go Down, Moses. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL489
Advanced Composition
A writing workshop designed to develop flexible use of traditional and modern forms of discourse: critical, research, and stylistic skills. Satisfies state requirement for Composition for certification for teachers of English in secondary schools. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL491
Writing for Business
Practice in solving actual communication cases in common business situations requiring written communications. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL492
Technical Writing
An introduction to the theory and practice of writing in technical and scientific disciplines. It is not intended as a review of basic composition skills or as a basic course in English as a second language. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL499
Internship in Writing and Editing
On-the-job experience supervised by an academic advisor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

English

15ENGL500
Internship in Writing and Editing
On-the-job experience supervised by an academic adviser. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15ENGL501
Internship in Writing and Editing
On-the-job experience supervised by an academic adviser. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15ENGL580
Writing Cincinnati
A writing course about the history, people, and architecture of Cincinnati. Includes field research on some in-depth aspects of the city. Prereq: 15ENGL102. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL589
Rhetoric and Professional Writing Capstone
Applying what they have learned in the Rhetoric and Professional Writing track, English majors will collaborate with Professional Writing and Editing master’s student to complete real projects for a client organization. Prerequisite of at least two advanced standing writing courses in the Rhetoric and Professional Writing track for English majors. BoK: HU., SE. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL591
Individual Work
A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15ENGL592
Individual Work
A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15ENGL593
Individual Work
A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15ENGL611
Senior Writing Seminar: Fiction
Students write and critique stories at an advanced level, looking at the various elements of fiction as they interact in the work. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL613
Senior Writing Seminar: Fiction
This will be a fiction workshop with peer critique of student work with brief lectures on elements of fiction. Students read many short story masterpieces and analyze their structures from the writer-rather-than-theoretical perspective. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL619
Senior Writing Seminar: Poetry
Writing of poetry with emphasis placed on reading and criticizing student poetry. Students also read and discuss books by visiting poets. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL621
Writing Seminar: Professional and Technical Writing
This seminar introduces students to principles of verbal and visual design as they apply to instructional materials, both in print and on-line. It teaches how to analyze audiences, design reader-based documents, deal with organizational constraints, and test results. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL622
Writing Seminar: Professional and Technical Writing
This course introduces students to the theory and practice of writing promotional copy for print and broadcast media. Reading focus is on

H=University Honors course.
15ENGL717
Graduate Poetry Workshop
A poetry workshop, often supplemented by extensive reading in contemporary poetry, that emphasizes generating and revising poems, experimenting with poetic forms and techniques, and developing a voice. Students who have been admitted to the graduate program in poetry writing may take the course; others must receive permission from the instructor. Credit Level: G. Credit Hrs: 4.00

15ENGL718
Graduate Poetry Workshop
A poetry workshop, often supplemented by extensive reading in contemporary poetry, that emphasizes generating and revising poems, experimenting with poetic forms and techniques, and developing a voice. Students who have been admitted to the graduate program in poetry writing may take the course; others must receive permission from the instructor. Credit Level: G. Credit Hrs: 4.00

15ENGL721
Graduate Nonfiction Workshop
A workshop exploring writing in the developing genre of creative or literary nonfiction, which encompasses essays, memoirs, factual narratives, creative journalism and writing about subjects such as nature and travel. Credit Level: G. Credit Hrs: 4.00

15ENGL726
Book Publishing
A comprehensive study of contemporary book publishing practices. Credit Level: G. Credit Hrs: 4.00

15ENGL728
Online Documentation
Introduces students to the principles and practices of designing online documentation. Credit Level: G. Credit Hrs: 4.00

15ENGL730
Professional Writing Theory
A seminar exploring the theoretical foundations of professional writing (particularly technical and scientific communication) as a discipline, as a process and as a product. Credit Level: G. Credit Hrs: 4.00

15ENGL733
Graduate Fiction Workshop
Graduate Fiction Workshop
These fiction-writing workshops usually focus on short stories by class members, occasionally on novels in progress, with the aim of producing publishable work. Students who have been admitted to the graduate program in fiction writing may take the course; others must receive permission from the instructor. Credit Level: G. Credit Hrs: 4.00

15ENGL712
MA in English Capstone Course
Readings are taken from a list of texts that survey literary genres from a variety of historical periods. The writing assignments ask students to show their breadth of knowledge through their ability to discuss relationships among the range of assigned texts. Required of all MA students. Credit Level: G. Credit Hrs: 4.00

15ENGL711
Graduate Fiction Workshop
These fiction-writing workshops usually focus on short stories by class members, occasionally on novels in progress, with the aim of producing publishable work. Students who have been admitted to the graduate program in fiction writing may take the course; others must receive permission from the instructor. Credit Level: G. Credit Hrs: 4.00

15ENGL713
Graduate Fiction Workshop
These fiction-writing workshops usually focus on short stories by class members, occasionally on novels in progress, with the aim of producing publishable work. Students who have been admitted to the graduate program in fiction writing may take the course; others must receive permission from the instructor. Credit Level: G. Credit Hrs: 4.00

15ENGL716
Literary Translation
A course in the theory and practice of literary translation, including workshops on individual translation projects in poetry and prose, discussion of theories and techniques of translation, and comparison of English translations of foreign works. Students should have basic proficiency in a foreign language; no previous experience with translation expected. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
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English

15ENGL745  Principles and Practices in Web Design  
Computer applications and important principles for web page design. Credit Level: G. Credit Hrs: 4.00

15ENGL750  Race Gender and Culture  
Focuses on a short list of texts of the global literature of colonialism, slavery, diaspora and immigration, and reads them through the critical lenses of cultural studies; specifically, post-colonial theory, Afro-American ethnic theory and feminism, and psychoanalysis. Credit Level: G. Credit Hrs: 4.00

15ENGL752  Approaches to American Romanticism  
Primarily an introduction to some of the major writers, the critical issues, and the main themes involved in American writing between 1810-1860. Among the authors who might be included are Poe, Hawthorne, Cooper, Melville, Emerson, Thoreau and Irving. Some lesser writers who were also influential and might therefore be studied are William Gilmore Simms, John Pendleton Kennedy and Robert Montgomery Bird. Genres could include or encompass prose non-fiction, fiction, and poetry. Credit Level: G. Credit Hrs: 4.00

15ENGL754  Approaches to American Realism  
An examination of writings from the period after the Civil War to 1920, focusing on the literary historical terms realism and naturalism, though there are some readings that do not easily fit those designations. Credit Level: G. Credit Hrs: 4.00

15ENGL756  Approaches to 20th Century American Poetry  
Selected poems of five or more 20th century American poets, along with selected criticism, with emphasis on the innovative techniques and approaches of the poets. Credit Level: G. Credit Hrs: 4.00

15ENGL760  American Women Writers: The Novel I  
Focuses on the domestic and/or sentimental novel by 19th century American women writers: its beginnings in the turn of the century seduction novel, its mid-century popularity, its use by African American women to criticize both slavery and post-bellum racism, its relationship to the sensation novel and to the Künstlerroman. Credit Level: G. Credit Hrs: 4.00

15ENGL767  Approaches to Film Studies  
Studies film as an essential form of modern and contemporary expression and narrative, and as a reflection of larger cultural issues. Focuses on developing the critical vocabulary for the elements, forms, and authorship of movies; we are likely to consider the history of film in America and abroad; and places film in the context of its own theory and other theoretical approaches. Credit Level: G. Credit Hrs: 4.00

15ENGL778  Narratology  
An introduction to the study of narrative from a variety of critical and theoretical viewpoints. Theory is read alongside landmark works in the history of fictional technique. Credit Level: G. Credit Hrs: 4.00

15ENGL781  Approaches to American Ethnic Literature  
Theory and contemporary issues in the literature of African-American, Native American, Asian-American and Chicano authors. Credit Level: G. Credit Hrs: 4.00

15ENGL783  Ethnic Women Writers  
The themes, cultural forms, language, and historical context (especially the immigration laws) that shaped the work of African American, Asian American, Hispanic, Native American, and European immigrant women writers. How their works express themselves as individuals, and how they help maintain a sense of group identity. Credit Level: G. Credit Hrs: 4.00
Environmental Studies

15EVSST02
Environmental Science II
Interdisciplinary examination of water resources, use, and conservation; drinking water purification; wastewater treatment; air pollution sources and control; solid and hazardous waste; environmental law; global environmental problems. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15EVSST103
Environmental Science III
Interdisciplinary examination of endangered species, wildlife and wilderness; the energy crisis; perpetual, renewable, non-renewable energy resources; conservation, nuclear energy; pesticides; land-use planning; parks, refuges, wetlands; sustainable development; environmental ethics. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15EVSST125
Freshman Seminar: Environment
A freshman seminar focusing on current environmental issues and environmental problem-solving. The focal topic of the seminar will vary from year to year. Limited to freshmen. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

15EVSST200
Environmental Studies Research & Careers
Students will develop an enhanced understanding of the process of basic and applied research in Environmental Studies and the career opportunities available in this field. There will be weekly presentations by faculty, alumni, and representatives of environmentally related agencies (e.g., EPA) engaged in research and/or working locally. Students will be introduced to relevant research literature and will begin the process of job exploration. Prereq: 15EVSST101, 15EVSST102, 15EVSST103. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15EVSST395H
Human Dimensions of Global Climate Change
The goal of this course is an interdisciplinary examination of the human dimensions of climate change, the influences on climate and particularly the impacts on human societies (Developed to Indigenous Peoples). We will explore emerging technologies to conduct the course, focusing on the virtual world Second Life and Wiki/Blog spaces. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15EVSST500
Environmental Studies Internship
Professional experience in an environmental position under program guidance. BoK: NA. Credit Level: U. Credit Hrs: 3.00-12.00

15EVSST501
Environmental Capstone
First quarter of a two quarter, team-taught capstone sequence designed to examine a contemporary environmental issue from an interdisciplinary perspective, requiring the application and integration of principles from the various fields that contribute to modern environmental problem-solving. The focal topic of the capstone is variable. For senior EVST majors. BoK: NS., QR. Credit Level: U. Credit Hrs: 4.00

15EVSST502
Environmental Capstone
Second quarter of a two quarter, team-taught capstone sequence designed to examine a contemporary environmental issue from an interdisciplinary perspective, requiring the application and integration of principles from the various fields that contribute to modern environmental problem-solving. The focal topic of the capstone is variable. For senior EVST majors. BoK: NS., QR. Credit Level: U. Credit Hrs: 4.00

15EVSST525
Undergraduate Research in Environmental Studies
Supervised research experience in the environmental sciences. Variable credit set in consultation with research advisor, offered each quarter. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

H=University Honors course.
Environmental Studies

15EVST526
Undergraduate Research in Environmental Policy
Supervised research experience in environmental policy and related areas. Variable credit set in consultation with research advisor, offered each quarter. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15EVST600
Environmental Law and Policy
Examines the role of law and policy in the regulation, protection and management of natural resources and the environment. Provides an overview of the principal environmental laws at the federal and state level, regulatory policies and key judicial decisions in this area. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15EVST602
Global Biodiversity: Law & Policy
Seminar examining domestic and international policies and laws relating to biodiversity conservation and management. Addresses relevant laws and regulations (e.g., US Endangered Species Act), international conventions and treaties (e.g., Convention on Biological Diversity), and the key institutions (e.g., International Whaling Commission) involved in biodiversity protection. BoK: SE., SS. Credit Level: U. G. Credit Hrs: 3.00

15EVST609H
Interdisciplinary Research in Natural Laboratories
Interdisciplinary studies of focal natural systems including group project development, reports, lectures, readings and discussions. Topics include conservation, biological and ecological processes, impacts of human development, sustainable use and environmental policy. Field trips may be required. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15EVST610
Environmental Risk Analysis
Introductory course in risk analysis and assessment with applications to environmental and health issues. Develops knowledge of modern analytical tools and approaches used in addressing and managing environmental risks. BoK: NS., QR. Credit Level: U. G. Credit Hrs: 3.00

Family Studies

15FAMS205
Intro to Family Studies
Multi-disciplinary approach to the study of the family, introducing students to the many ways of analyzing and interpreting "family." Required course for FAMS students. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15FAMS405
FAMS Internship
Supervised professional experience in community agencies and organizations serving or studying families or family-related activities. Must be arranged with FAMS faculty prior to registration. BoK: NA. Credit Level: U. Credit Hrs: 3.00-6.00

15FAMS505
FAMS Capstone
Family Studies capstone is designed to enable FAMS seniors to integrate their multi-disciplinary coursework in the study of the family through portfolios and research activities. BoK: NA. Credit Level: U. Credit Hrs: 3.00

French

15FREN101
Basic French I
Basic French language and culture. First quarter in the 3 quarter sequence that fulfills the A&S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15FREN102
Basic French II
Basic French language and culture. Second quarter in the 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN101. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15FREN103
Basic French III
Basic French language and culture. Third quarter in the 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN102. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15FREN111
Extended Basic French 1
Basic French language and culture. First quarter in the extended 6 quarter sequence that fulfills the A&S language requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15FREN112
Extended Basic French 2
Basic French language and culture. Second quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN111. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15FREN113
Extended Basic French 3
Basic French language and culture. Third quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN112. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN114
Extended Basic French 4
Basic French language and culture. Fourth quarter in the extended 6 quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN113. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN115
Extended Basic French 5
Basic French language and culture. Fifth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN114. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN116
Extended Basic French 6
Basic French language and culture. Sixth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15FREN115. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15FREN180
World Cultures-French Speaking I
General education course on issues of the French-speaking world. Taught in English. Satisfies content area requirement in American Diversity/World Cultures. Does not count toward major or minor in French. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15FREN181
World Cultures -- French Speaking II
Continuation of 15-012-180, but may be taken independently. Study of the French-speaking world outside of France. Taught in English. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15FREN182
Traditions in French World Culture
Survey of French cultural traditions. Topics vary. Taught in English. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15FREN184
French Civilization
French civilization (literature, culture, history, etc.) from medieval times to 17th century. Conducted in English. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15FREN186
French Civilization
French civilization (literature, culture, history, etc.) from 1848 to present. Conducted in English. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
French

15FREN186
French Civilization
French civilization (literature, culture, history, etc.) from 1848 to present. Conducted in English. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN188
French Literature in Translation
Introduces students to English language translations of masterpieces of French literature, evoking their backgrounds and themes among other elements. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15FREN189
French Science Fiction
Taught in English, this course deals with French science fiction from the early modern period thru the present, with a focus on the nature of science fiction, conventions of genre, and historical context. Students will read and pass quizzes on English-language translations of French works of science fiction, including works by Voltaire, Jules Verne, and Pierre Boule. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15FREN251
Composition and Conversation
This sequence uses a content-based cultural approach to the review of grammar and further development of reading, writing, speaking and listening skills. Materials introduce students to a variety of literary genres, contexts, functions and speech acts. Classroom focus is on small group activities, cooperative learning, discussion, debate and oral presentations. Students discuss, research and reflect upon daily living patterns, historical phenomena, political and economic situations and values. Readings include excerpts of works by contemporary and classical French and francophone writers. A process-approach to writing helps students improve their writing skills. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN252
Composition and Conversation
The second offering of a three-course sequence. This sequence uses a content-based cultural approach to the review of grammar and further development of reading, writing, speaking and listening skills. Materials introduce students to a variety of literary genres, contexts, functions and speech acts. Classroom focus is on small group activities, cooperative learning, discussion, debate and oral presentations. Students discuss, research and reflect upon daily living patterns, historical phenomena, political and economic situations and values. Readings include excerpts of works by contemporary and classical French and francophone writers. A process-approach to writing helps students improve their writing skills. Prereq: 15FREN251. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN253
Composition and Conversation
The third offering of a three-course sequence. This sequence uses a content-based cultural approach to the review of grammar and further development of reading, writing, speaking and listening skills. Materials introduce students to a variety of literary genres, contexts, functions and speech acts. Classroom focus is on small group activities, cooperative learning, discussion, debate and oral presentations. Students discuss, research and reflect upon daily living patterns, historical phenomena, political and economic situations and values. Readings include excerpts of works by contemporary and classical French and francophone writers. A process-approach to writing helps students improve their writing skills. Prereq: 15FREN252. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN300
Grammar & Composition
An intermediate/advanced course in French grammar and composition. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

French

15FREN301
Speaking in French about France/Francophone culture
Emphasizes grammar and conversation, as well as French syntax and for the development of students' speaking proficiency. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN310
Introduction to Literature
Systematic introduction to literary analysis. Selected texts of various genres (poetry, prose, narratives and theater). Conducted in French. Prereq: 15FREN252. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15FREN311
Modern French Literature

15FREN312
The Francophone World
An introduction to the literatures and cultures of the Francophone world. Taught in French Prereq: 15FREN300. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN313
French Culture in Films
An introduction to the culture of France through the study of French films. Taught in French. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN314
France Today
An introduction to the culture of contemporary France. Taught in French Prereq: 15FREN300. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN315
Africa in Pictures and Film
Taught in English. How has North & West Africa been depicted from Algeria's conquest (1830) to nowadays? After we examine representations used to promote French Colonialism (i.e., drawings, photographs) we analyze pictures made by African filmmakers (Sembene, Mamby, Sissoko, Amaouche, etc.). Prereq: 15GRMN185. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15FREN321
Witchcraft and Women
Serious examination of the concept of magic & the role of witchcraft in history from antiquity to present, including French magical practices and belief systems from Roman Gaul to present, using primary & secondary sources on phenomenon and mechanism of magical thought. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15FREN335
Business French
Composition, conversation, business correspondence, written and oral translation from and into French. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN336
Business French
Composition, conversation, business correspondence, written and oral translation from and into French. The second offering in a three-part course sequence. Prereq.: 106 or 116 or 216 or equiv. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN337
Business French
Composition, conversation, business correspondence, written and oral translation from and into French. The third offering in a three-part course sequence. Prereq.: 106 or 116 or 216 or equiv. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
15FREN383  Francophone Culture: L'Afrique
Literature, culture, and civilization of French-Speaking Africa. Close readings of depictions and analyses of traditional, colonial and contemporary Africa. Conducted in French. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15FREN384  Francophone Culture Quebec and the Antilles
Literature, culture and civilization of Quebec and French-speaking Canada, and the Antilles. Conducted in French. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15FREN424  Advanced Grammar & Composition
An advanced course on French grammar and composition. Prereq: 15FREN300. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN425  Advanced French Conversation
A conversation workshop that develops speaking skills and more sophisticated use of oral French. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15FREN442  Topics II
Study of specific texts, authors, genres and issues in the French-speaking world. Taught in French. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15FREN468  Contemporary Paris
Interdisciplinary seminar exploring the city of Paris from the 19th century to the present. Study of literary, cultural and artistic materials as required reading. Original essay of each student will focus on an aspect of Paris today. Taught in English BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15FREN468H  Contemporary Paris
Interdisciplinary seminar exploring 21st century Paris, its culture, citizens, and physical reality. Course examines urban life and travel. Students complete individual or team projects. Taught in English. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15FREN470  Contemporary Montreal
Taught in English. A seminar exploring Montreal, Quebec, Canada, the second largest French speaking city in the world. Discover where past and present meet. Study art, literature, architecture, and culture in an interdisciplinary course. An original essay from each student will focus on an aspect of Quebec and Montreal. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15FREN481  French Capstone
As a General Education capstone course, this allows students to complete an independent project in conjunction with their work in another 400-level course. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15FREN500  Service Learning
A supervised learning experience based in service to the French speaking community in the Cincinnati area. BoK: DC. Credit Level: U. Credit Hrs: 1.00-3.00

15FREN501  Business French
Composition, conversation, business correspondence, written and oral translation from and into French. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00-4.00

15FREN502  Business French
Composition, conversation, business correspondence, written and oral translation from and into French. The second offering in a three-part course sequence. Qualified undergraduates may be admitted by approval of undergraduate adviser and instructor. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15FREN503  Business French
Composition, conversation, business correspondence, written and oral translation from and into French. The third offering in a three-part course sequence. Qualified undergraduates may be admitted by approval of undergraduate adviser and instructor. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15FREN515  Paris Today
A cultural tour of Paris with emphasis on the contemporary forms of art, architecture, and institutions evolved from the past. Students participate in an organized trip to Paris. This is not a class taught on the UC campus. Instructor permission required. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15FREN550  French Study Abroad
For students participating in an established exchange program in the French-speaking world. Permission of Department required. BoK: DC. Credit Level: U, G. Credit Hrs: 12.00-18.00

15FREN581  Elementary Conversational French
For beginners, emphasis on speaking and listening; grammar; culture. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15FREN582  Elementary Conversational French
For beginners, emphasis on speaking and listening; grammar; culture. The second offering in a three-part course sequence. Qualified undergraduates may be admitted by approval of undergraduate adviser and instructor. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15FREN583  Elementary Conversational French
For beginners, emphasis on speaking and listening; grammar; culture. The third offering in a three-part course sequence. Qualified undergraduates may be admitted by approval of undergraduate adviser and instructor. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15FREN584  Intermediate Conversational French
This is a continuation of Fr. 583. Emphasis on speaking and listening; grammar; culture. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15FREN585  Intermediate Conversational French
This is a continuation of Fr. 583. Emphasis on speaking and listening; grammar; culture. The second offering in a three-part course sequence. Qualified undergraduates may be admitted by approval of undergraduate adviser and instructor. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15FREN586  Intermediate Conversational French
This is a continuation of Fr. 583. Emphasis on speaking and listening; grammar; culture. The third offering in a three-part course sequence. Qualified undergraduates may be admitted by approval of undergraduate adviser and instructor. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15FREN591  Independent Study
Previous written approval of instr. and undergraduate adviser required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

H=University Honors course.
French

15FREN592
Independent Study
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15FREN593
Independent Study
Previous written approval of instr. and undergraduate adviser required. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15FREN509
Perils of Honor in Early Mediterranean Worlds
This course explores the idea, practice and challenge to honor, reputation, conscience, and gods in early modern societies via their literatures and histories from France, Spain, Europe and the Arab world including dueling, ordeals, inquisition and suicide. Taught in English. Credit Level: G. Credit Hrs: 3.00

15FREN701
French Language Teaching Practicum
Practical issues in the French language classroom. Prereq: 15RLL750. Credit Level: G. Credit Hrs: 1.00

15FREN702
French Language Teaching Practicum
Practical issues in the French language classroom. Prereq: 15RLL750. Credit Level: G. Credit Hrs: 1.00

15FREN703
French Language Teaching Practicum
Practical issues in the French language classroom. Prereq: 15RLL750. Credit Level: G. Credit Hrs: 1.00

15FREN711
Topics in 16th-Century French Literature
A review of major works. Rabelais, Ronsard, Du Bellay, Montaigne. Credit Level: G. Credit Hrs: 4.00

15FREN723
Seventeenth-century French Literature: Textual Analysis
Training in "Explication of Text" through a survey of the Classical Period in French literature. Credit Level: G. Credit Hrs: 4.00

15FREN725
Fiction Narrative au 17e siècle
A study of early French novels from L'Astree (1607-27) to La Princesse de Cleves (1678). Emphasis on themes and ideas as well as genre criticism and (structuralist) narratology. Credit Level: G. Credit Hrs: 4.00

15FREN727
Argent, Plaisir, et Pouvoir
Following in the steps of the early Spanish novel, Sorel's histoire comique de francion (1623) brought the themes of money and power to the foreground of 17th-century French literature. In various ways, writers of fiction, drama, fables, moral sentences or treatises, problematized the relationships between wealth, power and pleasure. These thoughts were to lay the foundation for 18th-century theories about banking, lending, luxury. Credit Level: G. Credit Hrs: 4.00

15FREN730
Eighteenth-Century French Literature
Representative novels of the 18th century. Credit Level: G. Credit Hrs: 4.00

15FREN731
Survey 18th Century
SURVEY 18TH CENT Credit Level: G. Credit Hrs: 4.00

15FREN732
Voltaire and the Eighteenth Century
Survey of Voltaire's works - plays, poetry, history, stories - and introduction to eighteenth-century France's literature and culture. Credit Level: G. Credit Hrs: 4.00

McMicken College of Arts and Sciences 48

H=University Honors course.
French

15FREN772
French Civilization II
From the 17th century through the Revolution of 1848. Credit Level: G. Credit Hrs: 4.00

15FREN773
French Civilization III
From the Second Empire to the present. Credit Level: G. Credit Hrs: 4.00

15FREN780
Master's Thesis Research
Credit according to the amount of work elected. Credit Level: G. Credit Hrs: 1.00-15.00

15FREN784
Special Topics in Francophone Literature
A special seminar devoted to a particular issue germane to French Francophone literature. Topics will vary. Credit Level: G. Credit Hrs: 4.00

15FREN786
African Feminisms
An investigation of the various forms of Feminism in Francophone African Literature. Taught in French Credit Level: G. Credit Hrs: 4.00

15FREN787
Litterature du Maghreb: Seminaire
This seminar is focused on the analysis of novels, short stories and essays by six major North-African writers: Albert Memmi, Frantz Fanon, Assia Djebar, Driss Chraibl, Tahar Ben Jelloun and Abdelkebir Khatibi. Special areas of concentration will include the (mis)use and innovations these internationally-acclaimed creative writers have introduced into the representation of colonialism and the post-colonial era; the relationship between the various narrators and their real or implied readers. We will also explore the treatment of recurring themes and issues such as the complexity of the relationships between the North African and the European protagonists, the complexity of the relationships between the North African and the European protagonists, the educated and less-educated, the successful and those merely surviving. Credit Level: G. Credit Hrs: 4.00

15FREN789
Caribbean Literature
An investigation of the varieties of contemporary Caribbean Literature. Written in both French and Spanish. Course taught in English Credit Level: G. Credit Hrs: 4.00

15FREN791
Lettres Vol es
An investigation of the motif of the Stolen Letter and its implications in French literature. Credit Level: G. Credit Hrs: 4.00

15FREN799
Discours Amoureux
An investigation of the discourse on love and its implications in French literature. Credit Level: G. Credit Hrs: 4.00

15FREN800
Translation Workshop
A workshop devoted to translating one text or the work of one author from French to English. Credit Level: G. Credit Hrs: 4.00

15FREN826
Les Moralistes
LES MORALISTES Credit Level: G. Credit Hrs: 4.00

15FREN835
The Philosophes of Eighteenth-Century France
This course treats literary works by the French philosophes. Readings will include selections from Voltaire, Montesquieu, Diderot and Rousseau, and will be in French. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
French

15FREN900
Graduate Teaching Internship in French
The Graduate Teaching Internship offers doctoral students an opportunity to teach French majors in upper level courses under the careful supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15FREN901
Graduate Research Internship in French
The Graduate Research Internship offers doctoral students an opportunity to work on upper level courses under the careful supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15FREN902
Graduate Service Internship in French
The Graduate Service Internship offers doctoral students an opportunity to work on service under the careful supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15FREN906
Independent Study
Previous written approval of instructor and graduate adviser. Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-4.00

15FREN907
Independent Study
See 15-012-906. Credit Level: G. Credit Hrs: 1.00-4.00

15FREN908
Independent Study
See 15-012-906. Credit Level: G. Credit Hrs: 1.00-4.00

15FREN960
20th-Century French Novel
Post-colonial, post-cold war Albert Camus. A seminar conducted in French on selected texts will reevaluate his work to address the problem of "cultural imperialism." Credit Level: G. Credit Hrs: 4.00

15FREN971
Graduate Research
Cr. according to the amount of work elected. Credit Level: G. Credit Hrs: 1.00-15.00

15FREN980
Doctoral Dissertation Research
Cr. according to the amount of work elected. Credit Level: G. Credit Hrs: 1.00-18.00

Freshman Seminar

15FSEM103
Horror Films: Scholarship and Spectatorship
Viewing of, and scholarship on, popular horror films to address questions such as: What pleasure do we take in seeing terror and carnage on screen? How do male and female viewers identify with victims and killers in these films? What is the social meaning of horror films? How might they express in altered forms, wider cultural anxieties and traumatic histories? BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM104
German Culture
This course meets three hours a week with German 189 (15-GRMN-189 001), which is open to students at all levels. A fourth hour is open only to first year students and is part of the first year experience. The course thus combines lectures and seminar-style discussions. This course offers an introduction to German and Austrian culture from the dawn of modernity to WWII. Readings from history, literature, and art. The fourth hour will be devoted to detailed discussions of specific literary and historical works, with an emphasis on how to approach different genres. BoK: DC, HP. Credit Level: U. Credit Hrs: 1.00-4.00

15FSEM105
Introduction to Film Studies
This course meets three hours a week with German 189 (15-GRMN-189 001), which is open to students at all levels. A fourth hour is open only to first year students and is part of the first year experience. The course thus combines lectures and seminar-style discussions. This course offers an introduction to methods and issues of film studies. It introduces students to the techniques of film analysis, covering the social, cultural, economic, technological and aesthetic issues associated with motion pictures. It also introduces students to film history, focusing on important films and major film movements from 1895 to the present. The fourth hour will be devoted to detailed discussions of specific films and works of film theory. BoK: HU. Credit Level: U. Credit Hrs: 1.00-4.00

15FSEM106
Moving On: The High School in Film, Fiction, and the Search for Young Adult Identity
This seminar will focus on the transition from adolescence to young adulthood and on the role the American education's social structure plays in that shift. Content will be composed primarily of literature and films that depict peer's families', teachers and the media's roles in identity formation. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM107
The Aggression Riddle
Interdisciplinary seminar exploring the issues surrounding male/female aggression; the extent to which culture and biology shape aggressive behaviors; the differing ways in which the sciences and humanities depict aggressive behavior. Includes readings from science and social science as well as analysis of characters and themes in selected films and fiction. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM108
Thinking Through Photography
How do photographs convey meaning? How do photographic images help to shape our sense of ourselves and others, the past and the world we live in? How does photography relate to writing? These questions are explored through consideration of photographers' work and through readings that range from the historical to the literary, the theoretical to the autobiographical. Students respond to this material as writers, researchers and producers or compilers of photographic images, ultimately creating photo-essays that engage ideas and issues raised over the quarter. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM109
Seeing Art Through Writing
Examines how writers have theorized the act of seeing visual art, including but not limited to painting, sculpture, photography, video, and installation; how viewing art allows us to see which is ordinarily not seen as art -- that is, the everyday world around us -- in different, thought-provoking ways; how critical and theoretical writings on art change the way we see artworks. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM110
Children's Literature and Film
Traces the history of children's literature and film alongside the history of concepts of childhood from the Grimms' first collection of fairy tales in early 19th century to recent novels by J.K. Rowling and Lemony Snicket. Concentrates on classics of children's literature and discusses them alongside modern adaptations of these stories to illustrate how concepts of children's literature and concepts of childhood have interacted over the centuries. The central questions that the course addresses include: how does literature attempt to mold children into adults? How have conceptions of childhood changed over time and how have they differed among cultures? What is the status of children's literature and of ideas of childhood today? BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM111
Reading Cincinnati: From Slavery Times to the New Millennium
The Ohio River Basin registers historically as one of the most important locales for the Underground Railroad. As such, it provided the venue...
Freshman Seminar

15FSEM111
Reading Cincinnati: From Slavery Times to the New Millennium
for the liberation of many slaves. Though the Queen City's recent
history has been marked at least in part by racial misunderstanding an
historical view, gleaned from literature, museums and sites of interest,
no doubt offers a more comprehensive perspective. This seminar aims
to offer a profound reading of Cincinnati and its neighboring towns with
Harriet Beecher Stowe's "Uncle Tom’s Cabin," Toni Morrison's
"Beloved," and Ann Hagedorn's "Beyond the River." BoK: LT. Credit
Level: U. Credit Hrs: 3.00

15FSEM112
Etiquette: Everyday application and historical perspective.
This course will provide students with a comprehensive introduction
to etiquette and the principles that are the foundation of successful
societal interaction. Students will practice the application of basic
etiquette skills (e.g. interacting with those around us, dining etiquette
e.g.) while simultaneously exploring perspectives regarding behavior.
The goal is to furnish the student with the skills necessary to not only
embark on a successful collegiate career but also represent themselves
and the university well into the future. (meets the A&S Historical
Perspective requirement) Will require no additional resources. Will
apply to A&S behavioral/social science requirement. BoK: SS. Credit
Level: U. Credit Hrs: 3.00

15FSEM113
Beauty: Dissecting and Debating an Enigma
Designed for males and females, this course will examine the ways in
which physical beauty is depicted in representative literature and films.
Students will use the works to analyze varying attitudes about its nature
and significance and will explore and debate whether perceptions of
beauty are subjective and culturally determined or objective and
influenced by biology and evolution. This is a freshman seminar course.
BoK: HU., SS. Credit Level: U. Credit Hrs: 3.00

15FSEM114
Complex Choices/Complex Lives: Moral Conflicts in Popular
Literature and Film
Students in this course will analyze popular novels/films in which
characters are faced with ambiguous moral choices. As means of
clarifying their own ethical standards, students will examine the
reasoning and value systems underlying characters' decisions and will
discuss and debate which they consider more principled. This is a
freshman seminar course. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15FSEM115
Ethical Values in Consumer Culture
Since 1961, when Daniel J. Boorstin warned of "a crime of deception
being committed in America" on its citizenry through the proliferation of
"pseudo events, celebrities, and images," an increasing number of
scholars and cultural critics have warned that life in the US is becoming
increasingly "unreal," as everything from news and politics to food and
religion becomes a market-driven form of entertainment. Everything
from our immediate surroundings to our sense of who we are to our
understanding of public life and world events is shaped by
advertisements and other market-driven, corporate-controlled and
highly mediated forms of infotainment. According to many
commentators, this has had a devastating impact on our freedom, our
psyches, and the values by which we live our lives and operate in the
world. This course will ask students to respond to the course material in
both a critical and personal capacity, relating the issues it raises to life
experiences and the environment around them. BoK: SS., HU. Credit
Level: U. Credit Hrs: 3.00

15FSEM116
The Mass Media and Presidential Politics
Examines the constantly changing intersections between mass media
and politics. Historical campaigns and elections will serve as parallels to
understanding the events in the current election. BoK: SS., HP. Credit
Level: U. Credit Hrs: 3.00

H=University Honors course.
BoK (Breadth of Knowledge) Coding.
Introduction to Environmental Geography Laboratory
Fulfills the Natural Science requirement when taken with Geog. 101, 102, 103. Practical analysis of weather and climate using meteorological data and charts; to supplement the lecture course Geog. 101. One lab, one recitation per week. Coreq: 15GEOG101. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 2.00

15GEOG112
Introduction to Environmental Geography Laboratory
Fulfills the Natural Science requirement when taken with GEOG 101, 102, 103. Practical analysis of landforms, using maps, aerial photos, digital data and working models to supplement lecture course 102. One lab, one recitation per wk. The second offering in a three-part course sequence. Coreq: 15GEOG102. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 2.00

15GEOG113
Introduction to Environmental Geography Laboratory
Practical analysis of environmental problems, including field work and laboratory analyses, to supplement the lecture course Geog. 103. The third offering in a three-part course sequence. Coreq: 15GEOG103. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 2.00

15GEOG120
Power of Place: World Geography as a Natural Science
The Power of Place, a geography telecourse, examines the many geographic forces currently at work in shaping the complex features of the world's environments. The course introduces the student to geography by exploring the eleven regions of the world from the perspective of an international team of educational broadcasters and geographers. The course will incorporate case studies to help characterize individual regions. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOG121
World Regional Geography I
Geographic perspectives on the problems of the developing world. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15GEOG122
World Regional Geography II
Geographic perspectives on the problems of the developed world. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15GEOG123
AMERICAS: NAFTA NATIONS
An analysis of the major regions comprising North America, the NAFTA nations; the physical geography, population trends, economic and cultural aspects of the U.S., Canada, and Mexico. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG123H
World Regional Honors
Honors section of 15-041-123. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG124
World Regional Geography: Europe
The physical environment and cultural structure of the continent. Rise of the contemporary political economy of Europe. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG124H
Honors World Regional Geography: Europe
Honors version of 15-041-124. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG125
World Regional Geography: Africa
Overview of landscapes and societies of the second largest continent. Political and historical geography of the 20th century to understand regional patterns. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG126
World Regional Geography: Asia
Western and Asian definitions and perceptions used to describe and analyze problems of economic and social development in Asia. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG126H
Honors World Regional Geography: Asia
Honors version of 15-041-126. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG130
Great Earth Debates
Major contemporary philosophical and political debates concerning earth and man with emphasis on physical geography and environmental sciences. Specific topics and debates (e.g. global warming vs. climate change) varies according to current human and environmental issues and world events. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG136
Earth in Upheaval
Water We will examine many fascinating aspects of this vital natural resource including its origin, properties, distribution, natural circulation, human-constructed distribution and collection systems, and economics. We will also delve into several of the current concerns associated with water, such as its scarcity, pollution, and politics (both domestic and international). The course is presented from a scientific viewpoint, but is designed for non-scientists. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOG140
Earth from Space
An introduction to the technology, science, applications, and tools for satellite analysis of the Earth, sources of satellite imagery, environmental applications, and basic methodologies for satellite remote sensing will be explored. This course will have a hands-on component using Google Earth and online satellite viewers. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG150
Prin Human Geog

15GEOG151
Prin Human Geog
Spatial perspectives on patterns of cultural, economic, political and urban diversity. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG159
Exploring the Solar System
Journey through the splendor and diversity of the Solar System from the perspective of manned and robotic space missions. History of and humankind's motivation for space exploration are discussed. The results of space missions are presented and their importance to the future of our civilization is examined. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOG172
Supersized: Geographical Implications of Corporate Fast Food
Uses Eric Schlosser's Fast Food Nation: The Dark Side Of The All-American Meal as a springboard to launch into a multi-disciplinary introduction to the study of globalization, corporate industrialization, suburbanization, migration, and politics. Restricted to Freshman, BoK: SS. Credit Level: U. Credit Hrs: 3.00

15GEOG173
Freshman Seminar: Legacies and Landscapes of the Yucatan
This freshman seminar/field trip is structured to take students through "space and time" from 300 AD to contemporary times. The primary theme is changes in the landscape or the "sequence occupancy" of the region. Students will meet once a week in preparation for the winter
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>15GEOG173</td>
<td>Freshman Seminar: Legacies and Landscapes of the Yucatan</td>
<td>The trip will explore Mayan archaeological sites from Uxmal (300 AD), Ek Balam, to Chichen Itza (1100 AD). The Colonial era will be highlighted with tours through Merida (1545), Izamal, a salt plant operational since the 1700s, and a hacienda. The physical-environmental geography of the region will be introduced with an opportunity to swim in a karst cave, visit a large flamingo sanctuary, and hike through a community-initiated nature preserve in Quintana Roo. Students also have free time for self-exploration, an important component of the educational experience. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG174</td>
<td>Freshman Seminar: A Year Without &quot;Made in China&quot;</td>
<td>Seminar will explore the impact of globalization on the United States at the national and regional levels by analyzing China-USA trade patterns and relations. Will use Sara Bongiorni’s 2007 book A Year Without &quot;Made in China&quot;. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG175</td>
<td>Freshman Seminar: Mapping Climate Change and its Solutions with GIS, Aircraft and Satellites</td>
<td>Students will map the causes and solutions to global climate change with GIS software, aircraft and satellites. This course focuses on finding the best locations and methods to reduce global warming in a user-friendly, hands-on manner. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG176</td>
<td>Freshman Seminar: Oil and the End of Globalization</td>
<td>Based on the book by Jeff Rubin Why Your World is About to Get A Whole Lot Smaller. Oil and the End of Globalization seminar explores the link between cheap oil and the process of globalization. The seminar will explore what impact rising energy prices will have on the future of globalization. Alternative energy options will be reviewed for their feasibility, environmental impact, and economic cost. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15GEOG177</td>
<td>Freshman Seminar: Half the Sky</td>
<td>Based on 2009 book by Kristoff and WuDunn Half the Sky: Turning Oppression into Opportunity for Women Worldwide seminar examines origins of, and progress in mitigating, human rights abuses suffered by women. A major goal of the seminar is to identify alternative means of improving the status and safety of women, especially in the Third World. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG201</td>
<td>Geography of the United States and Canada</td>
<td>Topical and regional analysis of North America stressing current resource use, location patterns,population trends, development, and cultural regions. Offered alt. yrs. BoK: DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG203</td>
<td>Greater Cincinnati and the Tri-State</td>
<td>The changing face of the city, traced over two hundred years. What to preserve, what to demolish, where to rebuild, where to grow? BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG203H</td>
<td>Greater Cincinnati and the Tri-State</td>
<td>This course follows the changing face of the city, traced over two hundred years. It asks the questions: what to preserve? what to demolish, where to rebuild, where to grow? BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG211</td>
<td>Geography of Latin America</td>
<td>Regional analysis of Central and South America; Andean and Amazonian environmental barriers; tourism in the Caribbean. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG216</td>
<td>Geography of Europe</td>
<td>Introduction to the geography of economic, political, cultural, and physical processes that shape Europe. Urban and regional change and roots of contemporary issues are emphasized. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG226</td>
<td>Geography of Africa</td>
<td>Land and livelihood south of the Sahara. Problems of development in traditional societies and economies. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG231</td>
<td>Geography of the Middle East</td>
<td>Regional conflicts over resources, religion, and international boundaries, from the Maghreb to Iran. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG236</td>
<td>Geography of Eastern and Southern Asia</td>
<td>Impact of modernization process on regional balances, environment, and role of Asia in the world economic system. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG237</td>
<td>Geography of China</td>
<td>A systematic analysis of the elements of landscape resources, and socioeconomic characteristics of the geography of China. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG241</td>
<td>Geography of Australia and Southwest Pacific</td>
<td>What happens when mad dogs and Englishmen go out in the noonday sun. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG261</td>
<td>People and the Environment I</td>
<td>Alternative approaches to an interdisciplinary study of the environment, including a consideration of world-population dynamics and human adaptation to the environment. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG262</td>
<td>People and the Environment II</td>
<td>Alternative approaches to an interdisciplinary study of the environment, including a consideration of world hunger and the relationship of food production to the environment. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG263</td>
<td>People and the Environment III</td>
<td>Alternative approaches to an interdisciplinary study of the environment, including a consideration of the role of energy in human history and in a contemporary social context, as well as of the issues of pollution and technology. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG271</td>
<td>Geography of Latin America</td>
<td>Regional analysis of Central and South America; Andean and Amazonian environmental barriers; tourism in the Caribbean. Offered alt. yrs. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG301</td>
<td>Elements of Climatology</td>
<td>Meteorology: physical principles, instrumentation and modeling. Global climatic patterns; quantification, impact of natural events and human activities on climate change. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
</tbody>
</table>

H=University Honors course.
BoK (Breadth of Knowledge) Coding:
DC: Diversity & Culture.
EC: English composition.
FA: Fine Arts.
HP: Historical Perspectives.
HU: Humanities.
LT: Literature.
NS: Natural Sciences.
QR: Quantitative Reasoning.
SE: Social & Ethical Issues.
SS: Social Sciences.
Geography

15GEOG301
Elements of Climatology
Meteorology: physical principles, instrumentation and modeling. Global climatic patterns: quantification, impact of natural events and human activities on climate change. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG302
Climate and Landforms
Influence of climate on landform genesis. Global patterns of energy and water related to weathering processes and rates, mass movement and denudation. Polygenetic landscapes. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG303
Environmental Geography
The physical environment: the nature, distribution and circulation of energy and elements in the biosphere; quantitative analyses of the dynamic plant/animal-environment relationships; environmental degradation and assessment. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG311
Resource Conservation
Are the earth's resources on the verge of exhaustion? Discussion of the sustainability of human society and the biosphere. Innovative avoidance of resource crises. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG322
Cities and Globalization I
Evolution of cities and urban networks, and urban aspects of contemporary globalization. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG322H
Cities and Globalization I
Evolution of cities and urban networks, and urban aspects of contemporary globalization. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG323
Urban Geography
Exploration of theoretical concepts that underlie the designs, functions, and economics of cities. Essential background for urban planning and neighborhood change. BoK: SE., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG323H
Urban Geography
Exploration of theoretical concepts that underlie the designs, functions, and economics of cities. Essential background for urban planning and neighborhood change. BoK: SE., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG326
Sustainable Cities
A sustainable city can be theorized as containing positive interactions and outcomes between the interrelated social, economic, and physical environments. This course will examine these complex and unpredictable interactions and present an opportunity to understand the intensification of poverty, inequality, and environmental degradation witnessed in our cities today. BoK: SE., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG332
Historical Geography of the United States
The where, when, and why of early settlements, and migration. Why preserve historical buildings and districts? BoK: DC. Credit Level: U. Credit Hrs: 3.00

15GEOG333
Political Geography
Explores the role of geography in the formation of political parties, social movements, political identities, and other forms of political alliance. The importance of space and place in political processes operating at a variety of geographical scales—from the local to the global— is examined. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG333H
Political Geography
Explores the role of geography in the formation of political parties, social movements, political identities, and other forms of political alliance. The importance of space and place in political processes operating at a variety of geographical scales—from the local to the global— is examined. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15GEOG335
Geography of Religion
Distribution, diffusion, and territorial conflicts of the major world religions. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15GEOG341
Economic Geography: The Geography of Consumption
Analysis of historical and contemporary national and international spatial variations in political economies, urban economics, economic development and production. Includes: material on production-consumption linkages, service industries, capital circulation, international trade, and social and cultural influences on consumer behavior. BoK: SE., SS. Credit Level: U. Credit Hrs: 3.00

15GEOG342
Economic Geography: Geography of Production
Focuses on the geography of manufacturing and agriculture, with emphasis on models of production, location rationale, and contemporary changes in the developed and less developed world. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15GEOG343
Industrial Location
The location decision process. How manufacturers can make better location decisions and areas can enhance industrial development. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15GEOG345
Marketing and Retailing Geography
Practical and theoretical analysis of siting problems, emphasizing retailing and public sector activities. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15GEOG351
Recreational Geography
Games people play around the world. How to locate and manage parks, resorts, wilderness areas, and sporting facilities. Where sports professionals are recruited. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15GEOG353
Political Geography: Geopolitics
Examines the international and cross-national perspectives of political geography. It deals with the political, economic, cultural, historical, and social aspects of international relations from a geographical perspective and examines societies in transition in the post-Cold War and the post-9-11 worlds. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15GEOG353H
Political Geography: Geopolitics
Examines the international and cross-national perspectives of political geography. It deals with the political, economic, cultural, historical, and social aspects of international relations from a geographical perspective and examines societies in transition in the post-Cold War and the post-9-11 worlds. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15GEOG359
Landforms Across the Solar System
This course in comparative planetology will discuss the similarities and differences between landforms on different planets. The question why the planets look so different will be answered by examining processes

H=University Honors course.
Geography

15GEOG359
Landforms Across the Solar System
(tectons, volcanism, surface processes) which act on the bodies in the Solar System. Understanding these processes allows understanding how the planets formed and changed over time. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOG376
Environmental Remote Sensing and Geographic Information Systems
Lecture will emphasize practical applications of remote sensing and GIS to the environment. Labs use state-of-the-art software and near-real-time and historic geospatial data sets. Priority given to Environmental Studies majors. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOG390
Map Reading and Interpretation
Theory and practice of map reading and interpretation of maps of different types and scales. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15GEOG500
Geography Capstone I
First course in capstone sequence. Required of all seniors. Review of basic issues involved in geographic research, including problem identification, hypothesis testing, data collection and processing, use of quantitative techniques and graphs. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15GEOG501
Problems in Geography
Individual research projects requiring prior faculty approval. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15GEOG502
Problems in Geography
Individual research projects requiring prior faculty approval. Cr. and hrs. to be arranged. The second offering in a three-part course sequence. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15GEOG503
Problems in Geography
Individual research projects requiring prior faculty approval. Cr. and hrs. to be arranged. The third offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15GEOG504
Individual Work in Physical Geography
Directed applied research projects, requiring prior faculty approval, dealing with geographic topics related to Earth Science such as meteorology, earth resources, and human impact on climate and resources. Credit and time to be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15GEOG505
Individual Work in Physical Geography
Directed applied research projects, requiring prior faculty approval, dealing with geographic topics related to Earth Science such as meteorology, earth resources, and human impact on climate and resources. Credit and time to be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15GEOG506
Individual Work in Physical Geography
Directed applied research projects, requiring prior faculty approval, dealing with geographic topics related to Earth Science such as meteorology, earth resources, and human impact on climate and resources. Credit and time to be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15GEOG507
Geography Capstone: Fieldtrip
Field trip to selected foreign areas requiring readings before departure and completion of a research paper using data collected while in the field. Prereq: 15GEOG500. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15GEOG508
Geography Capstone: Senior Thesis
Supervised preparation of a research project incorporating use of models and techniques learned in fulfilling the theory and techniques, and systematic requirements of the major. Prereq: 15GEOG500. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15GEOG509
Geography Capstone: Readings in the History of Exploration
Selected readings in the history of exploration. Prereq: 15GEOG500. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15GEOG510
Internship in Geography
Applied geography employment experience. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15GEOG511
Internship in Geography
Applied geography employment experience. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15GEOG512
Internship in Geography
Applied geography employment experience. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15GEOG513
Internship in Geography
Applied geography employment experience. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15GEOG514
Geographic Explorations-Readings
Selected readings on significant geographic discoveries from Everest to Antarctica. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

15GEOG521
Urban Development
Examines the spatial evolution of the American urban system from the late 1700s to the present. Emphasis is placed on the changing spatial organization of economic activities and how developments in economic structure, transportation, and communications have affected urban areas. BoK: DC., SS. Credit Level: U, G. Credit Hrs: 3.00

15GEOG522
Urban Problems
Examination of contemporary urban problems from a geographical perspective. Issues include gentrification and displacement, urban sprawl, metropolitan fragmentation, urban environmental concerns. BoK: SS., SE. Credit Level: U, G. Credit Hrs: 3.00

15GEOG523
Niehoff Urban Studio
The “Niehoff Urban Studio” is a new university-wide interdisciplinary research course dedicated to addressing urban issues that challenge the quality of life in Cincinnati. Faculty teams representing various UC colleges will lead graduate students and advanced undergraduates in coursework resulting in applied research and design proposals. The content of the Studio is derived from the identification of pressing urban issues, academic program goals, and the interests of participating community partners. BoK: SE., SS. Credit Level: U, G. Credit Hrs: 4.00

15GEOG524
Niehoff Urban Studio
The “Niehoff Urban Studio” is a new university-wide interdisciplinary research course dedicated to addressing urban issues that challenge the quality of life in Cincinnati. Faculty teams representing various UC colleges will lead graduate students and advanced undergraduates in coursework resulting in applied research and design proposals. The content of the Studio is derived from the identification of pressing urban issues, academic program goals, and the interests of participating community partners. BoK: SE., SS. Credit Level: U, G. Credit Hrs: 4.00
Geography

15GEOG525 Niehoff Urban Studio
The "Niehoff Urban Studio" is a new university-wide interdisciplinary research course dedicated to addressing urban issues that challenge the quality of life in Cincinnati. Faculty teams representing various UC colleges will lead graduate students and advanced undergraduates in coursework resulting in applied research and design proposals. The content of the Studio is derived from the identification of pressing urban issues, academic program goals, and the interests of participating community partners. BoK: SE., SS. Credit Level: U, G. Credit Hrs: 4.00

15GEOG526 Urban Sustainability
The current urban system institutionalized by urban restructuring at the turn of the twenty-first century has significantly contributed to intensification of poverty, inequality, poor levels of community participation, and environmental degradation. This class examines the theoretical underpinnings and policy formation of, and responses to, the issues surrounding sustainable communities. BoK: SE., DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GEOG541 Contemporary Issues in Economic Geography
Examination of issues in contemporary economic geography; exploration of the spatial distribution of economic activity; survey of historical and theoretical perspectives, current areas of inquiry and research approaches in the subdiscipline. BoK: SE., SS. Credit Level: U, G. Credit Hrs: 3.00

15GEOG544 Geography of Transportation
Relationship between transportation and spatial organization; selected analytical models dealing with traffic demand, network configuration, and allocation of transport facilities; application to selected problems. BoK: QR., SS. Credit Level: U, G. Credit Hrs: 3.00

15GEOG550 Geography International Field Trips
Guided field trips to foreign locations (Yucatan, Cuba, Belize, etc.) with lectures and field experience. BoK: DC., SS. Credit Level: U, G. Credit Hrs: 2.00-5.00

15GEOG551 Environmental and Geoarchaeological Field Methods - Belize
A two-week field methods course focusing on the application of environmental and geoarchaeological techniques in the study of past human-environment interactions. The course is taught in the Programme for Belize conservation area. BoK: NS., HP. Credit Level: U, G. Credit Hrs: 3.00-6.00

15GEOG569 Seminar: Landscape Ecology
This course consists of a series of lectures, labs, readings, and group discussions on the effects of landscape patterns on ecological processes. Special attention will be given to GIS and remote sensing techniques involved in quantifying landscape pattern. Lab exercises will focus on the use of landscape pattern metric software such as Patch Analyst 2.0 and Fragstats. BoK: NS. Credit Level: G, U. Credit Hrs: 3.00-4.00

15GEOG570 Soils
Examination of the factors determining spatial variability in pedogenesis and development. Soil classification. Soils as a factor in human land use. Mandatory field trips. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOG571 Approaches to Past Landscapes
Introduction to the methods of environmental and geo-archaeology using case studies from around the world with an emphasis on soil analysis. Local field trip. BoK: NS., SS. Credit Level: U, G. Credit Hrs: 3.00

15GEOG572 Intermediate Remote Sensing
Digital image processing of remotely sensed data: radiometric and geometric correction, image enhancement, image classification and digital change detection. Integration of remote sensing and geographic information systems. Prereq: 15GEOG576. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

15GEOG573 The Urban Habitat
The city as a physical environment; urban environment problems and management. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOG574 Principles of Computer Cartography
Lecture emphasizes cartographic principles which are implemented in computer lab to produce maps using standard software packages. Map reading, projections, data entry, and graphic design. Prereq: 15GEOG580. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

15GEOG576 Principles of Remote Sensing
Basic physical principles of electromagnetic radiation; remote sensing systems; interpretation of aerial photographs, thermal and radar imagery; digital analysis of multispectral satellite data; remote sensing applications. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

15GEOG577 Analytical Computer Cartography
Analysis of spatial data and production of computer-generated thematic mapping using cartographic/GIS software packages. Includes data transformations, image processing, and accessing on-line cartographic data sources through WWW. Prereq: 15GEOG574. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

15GEOG578 History and Philosophy of Geography
Growth of geographic thought stressing contemporary problems. The theories and aims of the discipline. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15GEOG579 Field Work and Research Methods
How to formulate hypotheses, gather geographical data (through field samplings, laboratory analyses and testsings), and analyze data with multivariate statistical methods. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15GEOG580 Introduction to Geographic Information Systems
Essential elements of a GIS; hardware requirements; GIS software; data acquisition; data structures; spatial databases; methods of data analysis and spatial modeling; applications of GIS to a variety of environmental and urban economic problems. GIS packages such as ArcView and Idrisi are used in the course. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

15GEOG581 GIS, Environmental Applications
The examination of selected problems relating to the application of geographic information systems to environmental and land use problems (e.g., habitat modeling, resource management). Attention will be given to complex environmental modeling at local to regional scales using robust GIS. Prereq: 15GEOG580. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

15GEOG582 GIS, Urban-Economic Applications
The examination of selected problems relating to the successful application of geographic information system technology to urban-economic areas (e.g., marketing, urban transportation, industrial location). Explicit attention will be given to issues encountered in the creation of new GIS applications and databases. Prereq: 15GEOG580. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00
Intermediate Remote Sensing
Digital image processing of remotely sensed data: radiometric and geometric correction, image enhancement, image classification and digital change detection. Integration of remote sensing and geographic information systems. Prereq: 15GEOG576. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

Geographic Methods: Quantitative Techniques
Introduction to statistical inference with emphasis on areal statistics and applications to geographic problems. The second offering in a two-part course sequence. Prereq: 15GEOG585, 15GEOG586. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 4.00

Advanced Spatial Statistics
Introduction to statistical inference with emphasis on areal statistics and applications to geographic problems. The second offering in a two-part course sequence. Prereq: 15GEOG585, 15GEOG586. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 4.00

Natural Hazards: Causes, Patterns, and Mitigation
This course introduces causes, spatial patterns, and impacts of natural hazards and disasters and examines geo-spatial technologies for prediction, assessment and management of natural hazards. The lectures cover earthquakes, volcanoes, tsunamis, hurricanes, coastal erosions, droughts, floods, and wildfires, and also discuss societal preparedness, response, mitigation, and recovery for natural hazards. Prereq: 15GEOG580. BoK: NS, QR. Credit Level: U, G. Credit Hrs: 4.00

Medical Geography
Geographic perspectives on disease, death, and health care systems. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

Urban Geography: Inner City
City Gentrification; economic, social, and political processes that lead to, and result from, the influx of people and investment into inner city neighborhoods are examined from a variety of theoretical perspectives. BoK: SS, SE. Credit Level: U, G. Credit Hrs: 3.00

Introduction to GPS (Global Positioning Systems)
The technology and applications of Global Positioning Systems (GPS). How to use GPS units, input location-specific data, create field maps, and transfer data from GPS units to a geographic information system. BoK: NS. Credit Level: U, G. Credit Hrs: 4.00

Internet Mapping and Web GIS
This course is designed to introduce the basic structure and capabilities of Internet mapping, Server-based GIS, and Web GIS. Students will apply the skills of Internet Mapping through lab exercises to "real-world" Internet Mapping GIS application problems. Students are also expected to build web-based GIS applications. Prereq: 15GEOG581, 15GEOG582. BoK: QR, SS. Credit Level: U, G. Credit Hrs: 4.00

Digital Terrain and Watershed Analysis
Introduces concepts, algorithms, and techniques for terrain and watershed analysis. The lectures cover spatial representation of topography, topographical data acquisition, terrain parameter derivation, extraction of critical morphologic features, landform recognition and classification, drainage network, watershed delineation, viewed analysis, cut-and-fill and volumetric analysis, distributed watershed mode, and terrain visualization. Prereq: 15GEOG580. BoK: NS, QR. Credit Level: U, G. Credit Hrs: 4.00

Geographic Research
Advanced research projects, pursued individually in the library or laboratories, requiring prior faculty approval. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Field Projects
Off-campus research field studies requiring prior approval. Cr. and hrs. to be arranged. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Recent Advances in Remote Sensing Technology and Image Analysis
Covers recently emerged remote sensing systems, including high-resolution multi-spectral imaging systems, SAR interferometry, LiDAR, and hyperspectral imaging system, and examines cutting edge image processing and analysis techniques, including rigorous orthorectification, atmospheric and water-column corrections, texture analysis, segmentation and shape analysis, rule-based and knowledge-based image analysis, and object-oriented image analysis. Prereq: 15GEOG576. BoK: NS, QR. Credit Level: U, G. Credit Hrs: 4.00

Advanced Remote Sensing
Current problems, issues, and research in satellite remote sensing of the environment. Includes issues of scale resolution and accuracy of satellite and ancillary data. Prereq: 15GEOG583. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

Advanced GIS
A research seminar in geographic information systems. Topics include GIS design methodologies, GIS macro language programming, and others which may vary from term to term. Students are expected to develop and carry out a small research project which will result in a professional paper and a computer presentation. Prereq: 15GEOG581, 15GEOG582. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00

Geographic Perspectives on Disease, Death, and Health Care Systems
This course examines the history of modern cities from the late 19th into the 20th century in a comparative context, emphasizing major urban centers of the non-Western world. The course will use approaches drawn from varied disciplines to examine key questions of continuity and change in the development of modern city life, culture, geography, and politics. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00
Geography

15GEOG701
Geographic Research
15GEOG702
Geographic Research
Advanced research projects, pursued individually in the library or laboratories, requiring prior faculty approval. Credit Hrs: 4.00
15GEOG703
Geographic Research
Advanced research projects, pursued individually in the library or laboratories, requiring prior faculty approval. Credit Hrs: 4.00
15GEOG704
Staff Seminar
Forum for discussing research papers by visiting speakers, faculty, and graduate students. Credit Hrs: 1.00
15GEOG705
Staff Seminar
Forum for discussing research papers by visiting speakers, faculty, and graduate students. Credit Hrs: 1.00
15GEOG706
Staff Seminar
Forum for discussing research papers by visiting speakers, faculty, and graduate students. Credit Hrs: 1.00
15GEOG707
Qualitative and Critical GIS
This course questions the social and political construction of GIS and the epistemological perspectives that inform it. It will explore the foundations and current theoretical and methodological approaches that critique, inform, and produce qualitative mapping. Credit Hrs: 4.00
15GEOG711
Seminar: Latin America
A geographic approach to the study of Latin America. Credit Hrs: 4.00
15GEOG715
Introduction to Graduate Geography
A common first term for all incoming graduate students; orientation to the geographic research problems, data, and techniques. Credit Hrs: 4.00
15GEOG716
Geographic Theory and Literature
Major current ideas in research areas of student choosing, as reflected in the professional literature of the last decade. Credit Hrs: 4.00
15GEOG720
Seminar: Europe
A geographic approach to the study of Europe. Credit Hrs: 4.00
15GEOG730
Seminar: Regional Geography
Delimiting regions, disparities in regional growth and development, selected country case studies. Credit Hrs: 4.00
15GEOG731
Geographical Perspectives on the Physical Environment
Development of theory and methods in physical geography. Credit Hrs: 4.00

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Geography

15GEOG774
Seminar: Physical Geography
Current research in surficial and atmospheric processes including climate, denudation, tectonic effects, and hydrology. Emphasis on human impact on process rates and location in the Holocene. Credit Level: G. Credit Hrs: 4.00

15GEOG775
Seminar: Economic Geography
Examines local and global political and social contexts that shape economic processes. Topics from historical economic geography concern labor production, uneven development and capital accumulation. Current impacts on the sub discipline including comparative economic systems. Consumption, regulation and cultural economy are also addressed. Credit Level: G. Credit Hrs: 4.00

15GEOG778
Seminar in Geographic Development
Economic development and modernization of traditional societies. Agricultural reform, water resources development, industrialization policies, and manufacturing location. Credit Level: G. Credit Hrs: 4.00

15GEOG781
Research Seminar: Population Geography
Examination of demographic components of regional change. Credit Level: G. Credit Hrs: 4.00

15GEOG782
Seminar: Urban Population Change
Seminar: Urban population change. Intra-urban residential location and related issues are analyzed from a variety of theoretical perspectives. Credit Level: G. Credit Hrs: 4.00

15GEOG784
Seminar in Location Theory
Introduction to classic ideas in urban-economic-transportation geography and as reflected in the professional literature of the last decade; movement, networks, nodes, hierarchies, surfaces; spatial decision making, agricultural, industrial, retail. Credit Level: G. Credit Hrs: 4.00

15GEOG785
Seminar in Location Analysis
Discussion of location models (the P-median, P-center, covering); model formulation and solution strategies. Credit Level: G. Credit Hrs: 4.00

15GEOG786
Seminar: Economic Geography
Survey of 20th century economic geography including classic location models and the "new" economic geography Credit Level: G. Credit Hrs: 4.00

15GEOG788
Seminar in Manufacturing Geography
Classical and contemporary approaches to the issues of industrial location and industrial restructuring. Credit Level: G. Credit Hrs: 4.00

15GEOG792
Geographic Methods: Research Models
Application of mathematical methods to relationships indicated by geographic theory. Construction and use of multivariate spatial models. Credit Level: G. Credit Hrs: 4.00

15GEOG793
Seminar on Geographic Information Science
Latest developments on the theory, methodology and application of geographic information science, including spatial modeling, spatial database, exploratory data analysis, geographic visualization, spatial-temporal simulation, crime analysis, location based service, system integration, etc. Prereq: 15GEOG581, 15GEOG582. Credit Level: G. Credit Hrs: 4.00

Geography

15GEOG797
Graduate Research Advanced Seminar
Fundamentals of research design; preparation of thesis, dissertation, or grant proposals. Credit Level: G. Credit Hrs: 4.00

15GEOG871
Thesis Research
Preparation of the MA thesis, contingent upon faculty approval of a thesis proposal. Credits vary with the research accomplished. Credit Level: G. Credit Hrs: 1.00-15.00

15GEOG971
Dissertation Research
Preparation of the PhD dissertation, following completion of Comprehensive Examinations and faculty approval of a dissertation proposal. Credits may vary with the research accomplished. Credit Level: G. Credit Hrs: 1.00-15.00

Geology

15GEOL101
Physical Geology I: Solid Earth
A survey of solid Earth geology, emphasizing the central role of geologic time and plate tectonics. The structure and composition of Earth's core, mantle, and crust, and the formation and occurrence of minerals and rocks are described. Links among heat flow, plate movement, magmatism, metamorphism and mountain building are emphasized. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL102
Physical Geology II: Earth's Surface
A survey of the processes that take place on Earth's surface that shape our landscapes. Major interconnected geosystems are described, including the oceans, atmosphere, and hydrosphere (including groundwater, glaciers, and rivers). Understanding links among surface processes,landscape development, tectonics, and climate is a major theme of the course. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL103
Historical Geology: Evolution of the Earth
A survey of the formation and evolution of the Earth. Emphasis is placed on understanding the fact of Earth's ancient age and understanding how the absolute ages of minerals and rocks can be determined. Major events in the evolution of the continents and oceans are described. The fossil record and the evolution of life on Earth are also described. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL104
Environment Geology I
Selected cities are studied in detail to illustrate the effects of geology on the human environment. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL105
Environment Geology II
The purpose of this course is to help the student develop an understanding of how geology influences human life. Emphasis is on the geologic role of surface and groundwater. Using geological data to represent the real world is critical to achieving an understanding of processes, in this case the behavior of water. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL106
Environment Geology: Humans and Nature
In this course, we will focus on the origins and environmental impacts of anthropogenic activities, such as agriculture, animal husbandry, urbanism, and mining. Course discussions will focus on case studies that emphasize the links between raw materials, waste, and products used in day-to-day life. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL107
Field Geology of Cincinnati
This course will introduce students to field geology, the geologic environment of Cincinnati and basic earth science concepts. The
Evolution of Life: Planet Earth
Examination of patterns and processes in the history and life on Earth, and the way in which scientists make these determinations. Transfer Module. BoK: HP, NS. Credit Level: U. Credit Hrs: 3.00

Oceanography-Planet Earth
The evolution of planet earth, its oceans and atmosphere, marine organisms and their environments; the ocean as a record of past and future climate. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

Mineralogy
Principles of mineral chemistry, crystal structure mineral stability and occurrence in Earth environments, coupled with practical experience in the identification of 100 important rock-forming minerals using their diagnostic physical properties. Prereq: 15CHEM101. BoK: NS. Credit Level: U. Credit Hrs: 4.00
Geology

15GEOL203
Geomorphic Processes
Survey of the mechanics of the subaerial processes shaping Earth's surface with an emphasis on fluvial, weathering, mass-wasting, and soil-forming processes. Extant geomorphic processes and the formation of observed landforms will also be studied. The course starts with a quantitative assessment of the significance of rare catastrophic events in the shaping of landscapes. Laboratory exercises will focus on using online data resources and GIS (very basic GIS training is provided at the beginning of the course). BoK: NS, QR. Credit Level: U. Credit Hrs: 4.00

15GEOL204
Introduction to Structural Geology
Stress, strain and rock behavior are discussed. Joints, faults, folds, and cleavage are described and analyzed. Structural laboratory exercises train the students in usage of the Brunton compass and the application of various techniques in solving structural geology problems in field/lab. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL205
Paleontology and Sedimentary
Intro to the sedimentary and fossil record; survey of fossil-forming organisms, concepts of evolution fossil preservation, and paleoecology, as well as principles of sedimentary geology are discussed. Application of fossils, trace fossils, and sedimentology, interpreting ancient environments, environmental change, geologic time will be emphasized. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL206
Earth System History
Concepts of stratigraphy, geochronology, tectonics and mountain-building applied to interpretation of the evolution of the Earth and its life; survey of the events of geologic history of North America and the Earth with an emphasis on the dynamic interactions of the lithosphere, hydrosphere, atmosphere, and biosphere. BoK: NS, HP. Credit Level: U. Credit Hrs: 5.00

15GEOL207
Earth Surface Processes
Field-based studies to identify, describe, analyze weathering, transport and deposition of surface materials; geochemistry of soils and ground water; studies of Cincinnati-area glacial and Holocene deposits and landforms. Introduction to geochronology and the stratigraphic record of the Quaternary, including climate change. Course is intended as a project-based capstone to the core series. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL208
Earth History Field Trip
Week-long field excursion to examine and interpret aspects of earth and life history. Will examine evidence for ancient environments, sea-level, and climate changes, orogenesis (mountain building), paleoecology and life history. Will examine evidence for ancient environments, sea-level, and deposition of surface materials; geochemistry of soils and ground water; studies of Cincinnati-area glacial and Holocene deposits and landforms. Integration with regional geology of the Cincinnati area. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL351
Age of Dinosaurs
An exploration of the life, ancient habitats, and extinction of dinosaurs and their kin, as revealed by recent discoveries and research in geology and paleontology. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL361
Environmental Volcanology
Volcanic hazards, volcanic gases, effect of volcanoes on the weather, biological activity around submarine volcanoes, mass extinctions and volcanoes, volcanic risks and rewards, prediction of eruptions. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL375
Geology for Engineers and Architects
A survey of geological concepts pertinent to engineers and architects. A variety of introductory geology topics are covered, including hydrology, geomorphology, and structural geology. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL380H
Landscape and Environmental Change: Trinidad
Geologically, anthropologically, and culturally, Trinidad is fascinating and provides a superb natural laboratory to examine the interaction between natural equatorial systems and humans. This honors course will examine how the landscapes in Trinidad have developed from their geologic origins to occupation by humans some 10,000 years ago, to post-Columbian settlement, and into the present day. Aspects of how humans have influenced Trinidad's landscapes and how they will continue to in the coming years will be considered from geologic and anthropologic perspectives. In addition, the course will examine how natural processes such as earthquakes, landslides, floods, and extreme weather threaten the inhabitants of Trinidad. A key component of this course will be to develop scientific hypotheses to test during a required 10-day field trip to Trinidad to help faculty and future students develop a long-term commitment to examining environmental change and landscape evolution in Trinidad and adjacent regions. BoK: NS, DC. Credit Level: U. Credit Hrs: 3.00

15GEOL399
Global Climate Change - Future Greenhouse or Ice Age?
This course will examine operation of global climate system, records of past and present climate change, and prospects for future change as a function of natural anthropogenic influences on climate. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15GEOL399H
Global Climate Change - Future Greenhouse or Ice Age?
A study of the global climate system, including the records of past and present climate change and the prospects for future change as a function of natural and anthropogenic influences on climate. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15GEOL487
Individual Work in Geology
Credit depends on amount of work done. May be entered any quarter. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15GEOL488
Individual Work in Geology
See 15-040-487. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15GEOL489
Individual Work in Geology
See 15-040-487. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15GEOL504
Geomorphic Processes
Examination of the mechanics of geomorphic processes shaping the earth's surface. A student cannot receive credit for 504 if they have previously taken 203. Prereq: 15GEOL101. BoK: NS. Credit Level: U, G. Credit Hrs: 4.00

15GEOL511
Structural Geology
Description and interpretation of geologic structures, both in the laboratory and the field. Integration with regional geology of the Cincinnati area. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL512
Guide to Graduate Research
Seminar on scientific method and on current research. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15GEOL523
Vertebrate Paleontology and Evolution
Overview of fossil record and evolutionary history of Subphylum Vertebrata from jawless fish to mammals. Uses vertebrate examples.
Geology

15GEOL523 Vertebrate Paleontology and Evolution
illustrate concepts of systematics, paleoecology, taphonomy, and evolution. Emphasizes key ecological- evolutionary challenges and functional morphology. Prereq: 15GEOL205, 15GEOL206. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL524 Museum Curatorial Internship
At the Cincinnati Museum of Natural History students learn procedures for proper collections, care, and the duties of a curator, including organization of a collection, preparation and identification of specimens and utilizing electronic databases for cataloguing. Grading is on pass/fail basis. BoK: NA. Credit Level: G, U. Credit Hrs: 2.00

15GEOL526 Advanced Geology and Biology of Coral Reefs
This course provides an overview of geologic and biologic processes in living coral reef ecosystems, environmental problems occurring in reefs, and a survey of the evolutionary history of reefs through geologic time. Intended for science majors; geography, biology, and other related sciences. Other majors by permission of instructor. BoK: NS. Credit Level: G, U. Credit Hrs: 4.00

15GEOL531 Stratigraphy and Sedimentation
Physical and biological processes, environmental interpretation, facies analysis, stratigraphic analysis, basin analysis, and tectonics. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL551 Groundwater Geology
Introduction to fundamental properties and characteristics of major aquifer/aquiclude systems and fluids contained therein, techniques of classifying these systems, and applied environmental geology problems in groundwater resources. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL552 Groundwater Geology Modeling
Introduction to Ground-Water Modeling reviews the fundamentals of ground-water flow to develop the LaPlace, Poisson, and transient equations for confined and unconfined aquifers. Students develop analytical and finite differences solutions to simple ground-water flow models using USGS's ModelMuse to run MODFLOW, the most widely used ground-water modeling program. Calculus is not required, but is highly preferred. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15GEOL554 Geochemistry of Natural Waters
Principles of geochemistry applied to surface and ground water. Emphasis on computer models of speciation. Applications to problems of groundwater contamination. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15GEOL555 Organic Compounds of Natural Waters
Organic chemistry applied to natural environments. Includes natural hydrocarbons and chlorinated compounds in surface and ground waters. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15GEOL563 Mud and Shale
In this course, the text "Mud and Mudstones" will be the central focus of discussion as well as related journal articles. The course will also include looking at thin sections of shales, mapping mud in suspension in coastal environments, describing polished shale cores, and learning how to utilize subsurface geophysical logs in the study of mudstones and shales. There will be two full day out of town field trips and three local afternoon field trips. This course is intended for third or fourth year geology or engineering undergraduates and graduate students. Previous knowledge in the areas of sedimentology and stratigraphy and paleontology is helpful. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL572 Quaternary Geochronology
The main principles, techniques and applicability of dating methods used in Quaternary Geology, Archaeology, Pedology and Biogeography. Lectures are followed by lab and field experience in newly developing dating techniques. Prereq: 15GEOL201, 15GEOL206. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15GEOL574 Glacial Geology
Glacial geologic processes, their products, results, and effects; focus on southwestern Ohio. Extensive field trips. BoK: NS. Credit Level: U, G. Credit Hrs: 2.00-5.00

15GEOL576 Advanced Geology Field Trip
A two-week field excursion. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL582 Organic Compounds in Natural Waters
Organic chemistry applied to natural environments. Includes natural hydrocarbons and chlorinated compounds in surface and ground waters. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL590 Geology of the Himalaya: Field and Research Methods
Geologic processes that are currently shaping the Himalaya will be examined to provide a foundation for studying active and ancient mountain belts. Attention given to field training and investigating structural geology, petrology, stratigraphy and geomorphology while undertaking our traverse. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15GEOL611 Stable Isotope Systematics
Isotopic theory and application to geologic problems including geothermometry, paleoclimate, and stratigraphy, secular variation in stable isotopes through time, and geochemical mass fluxes. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL631 Clay Mineralogy
Structural mineralogy, X-ray identification, and geologic characteristics of the major groups of clay minerals. Prereq: 15GEOL202. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL632 Clay Mineralogy
Seminar on current topics in clay mineralogy. Prereq: 15GEOL631. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL695 Ancient Marine Environments
Characterization of parameters of modern and ancient marine environments, physical, chemical, and sedimentological, and tools for their interpretation from the geological record; field based studies examine aspects of one or more ancient environments. Prereq: 15GEOL205, 15GEOL206. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL696 Paleoecology
Relationships between fossil organisms and their physical and biotic environments at the level of species and populations; taphonomic (preservational) potential of species and populations. Prereq: 15GEOL695. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15GEOL697 Community and Evolutionary Paleoecology
Review of the theoretical underpinning and methodology important in the study of communities in the fossil record. The importance of paleoecology to macro evolutionary patterns and processes is also explored. BoK: NS., HP. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
Geology

15GEOL698
Quantitative Methods in Paleobiology
A "hands-on" course on the use of numerical methods as they apply in paleobiological analyses including multivariate techniques, models of diversification, and bootstrapping. BoK: NS., QR. Credit Level: U, G. Credit Hrs: 3.00

15GEOL699
Geology Colloquium
Required of all graduate students majoring in geology. Restricted to Geology students only. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

15GEOL705
Geology of the Mid-Continent
Department Fall field trip. Credit Level: G. Credit Hrs: 1.00

15GEOL712
Paleoceanography -- Paleoclimatology
Description not available. Credit Level: G. Credit Hrs: 3.00

15GEOL713
Paleoclimatology Seminar
Continental and Marine Quaternary Chronostratigraphy; problems of dating techniques; correlation of Quaternary events, marine record, and possible correlation to continental events. Credit Level: G. Credit Hrs: 3.00

15GEOL714
Paleoclimatology Seminar
Geologic Climatic Record and Forcing Mechanism; integrated view of global climatic patterns throughout geologic time and understanding of forcing mechanisms. Credit Level: G. Credit Hrs: 3.00

15GEOL751
Glacial Processes Seminar
Examination of field and theoretical bases for various glacial processes. An understanding of the physical and chemical processes associated with glaciers has increased considerably in the past few years. Glacial flow is the best understood of these but the mechanics of erosion and deposition are still unresolved. Course provides theoretical basis for interpretation of field relationships. Credit Level: G. Credit Hrs: 3.00

15GEOL776
Seminar in Sedimentology of Stratigraphic Systems: Seismic and Sequence Stratigraphy
Concepts of sequence stratigraphy based on analysis of exploration seismic records. Credit Level: G. Credit Hrs: 3.00

15GEOL821
Paleontology Seminar
A graduate seminar dealing with many facets of paleontology; principles, organisms, methods. Credit Level: G. Credit Hrs: 3.00

15GEOL822
Paleontology Seminar: Evolutionary History of Mammals
A survey and discussion of the evolutionary history of mammals. Topics will include systematics, early mammal radiations, and the ecological significance of existing clades. Credit Level: G. Credit Hrs: 3.00

15GEOL823
Paleontology Seminar
A graduate seminar dealing with many facets of paleontology; principles, organisms, methods. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 3.00

15GEOL861
Basaltic Volcanism
Petrology and geochemistry of basaltic rocks at mid-ocean ridges, ocean islands, and continents. Credit Level: G. Credit Hrs: 3.00

15GEOL863
Subduction Zone Volcanism
Geology and geophysics of subducting zone volcanoes. Major, minor, trace element and isotope systematics of subduction zone volcanic rocks. Modeling of magmatic processes. Credit Level: G. Credit Hrs: 3.00

Geology

15GEOL863
Subduction Zone Volcanism
trace element and isotope systematics of subduction zone volcanic rocks. Modeling of magmatic processes. Credit Level: G. Credit Hrs: 3.00

15GEOL881
Research -- Special Problems in Geology
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15GEOL893
Master's Thesis Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15GEOL971
Doctoral Dissertation Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

Greek

15GRK101
Elementary Greek
Introduction to Attic grammar and the reading of simple prose. The first in a three-part course sequence. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15GRK102
Elementary Greek
Introduction to Attic grammar and the reading of simple prose. The second in a three-part course sequence. Prereq: 15GRK101. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15GRK103
Elementary Greek
Introduction to Attic grammar and the reading of simple prose. The third in a three-part course sequence. Prereq: 15GRK102. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15GRK301
Attic Prose
Intensive review of basic Attic grammar combined with readings from selected dialogues of Plato. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK305
Homer: Odyssey
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK306
Xenophon
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK401
Greek Plato
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK405
Homer: Odyssey
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK406
Advanced Tragedy: Xenophon
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK471
Special Topics, Greek
A special topic is chosen by a student with the approval of an advisor as the subject of study in the capstone experience. BoK: HU. Credit Level: U. Credit Hrs: 1.00-15.00

15GRK581
Sophocles
Close study of two plays of the tragic poet Sophocles. All readings in the Greek original. BoK: LT. Credit Level: U. G. Credit Hrs: 3.00-4.00

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>15GRK586</td>
<td>Hellenistic Poetry</td>
<td>Select readings in Hellenistic poetry, including Callimachus, Theocritus, and Appolonius, with attention to the innovations of the era in genre, style, and theme. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15GRK587</td>
<td>Philosophical Prose</td>
<td>Readings in early Greek philosophical prose, such as Plato and/or other Socratic writers. All readings in the Greek original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15GRK601</td>
<td>Special Readings in Greek</td>
<td>Contact department. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15GRK602</td>
<td>Special Readings in Greek</td>
<td>Contact department. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15GRK603</td>
<td>Special Readings in Greek</td>
<td>Contact department. BoK: HU. Credit Level: G, U. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15GRK701</td>
<td>Latin-Greek Grammar</td>
<td>Contact department. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK850</td>
<td>Greek Dialects</td>
<td>Readings in Greek dialects emphasizing literary dialects with a view toward Linear B. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK870</td>
<td>Greek Historical Sources</td>
<td>A study of the major sources and problems in Greek history with emphasis on the epigraphic and papyrological evidence. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK871</td>
<td>Master's Thesis Research</td>
<td>Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00</td>
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<tr>
<td>15GRK892</td>
<td>Topics in Greek Literature</td>
<td>Contact department. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK895</td>
<td>Ecphrasis</td>
<td>Analysis of Greek ecphrasis (texts that ask the audience to visualize a work of art) from Homer to Philostratus. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK922</td>
<td>Seminar: Hesiod</td>
<td>Study of the text and scholarship of Hesiod's poetry. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK925</td>
<td>Greek Lyric Poetry</td>
<td>Graduate Seminar: The new papyrus discoveries and new literary approaches to the Lyric Age of Greece. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK930</td>
<td>Greek New Comedy</td>
<td>Study of Memander plays and comic technique, with comparison to other Hellenistic performance forms. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK931</td>
<td>Documentary Papyri From Alexandria</td>
<td>Reading of contracts and letters surviving on papyri found in Alexandria and elsewhere in Egypt. Subjects in these documents range from debt to divorce among Alexandrian Jews and Christians. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK931</td>
<td>Documentary Papyri From Alexandria</td>
<td>Documented Hellenistic literature. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK933</td>
<td>Ancient Literary Criticism</td>
<td>Readings and discussion of selections from Plato, Aristotle's, Poetics, Dionysius of Halicarnassus, &quot;Longinus,&quot; and other works of literary criticism. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK937</td>
<td>Sexuality in Greece and Rome</td>
<td>This seminar examines the cultural construction of sexuality in ancient Greece and Rome. The emphasis is on hermeneutics; problems of interpretation, cultural poetics, their biases and our. We will examine both literary and visual sources. Class meets with 15Class937. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK941</td>
<td>Greek Epigraphy</td>
<td>Introduction to ancient Greek texts preserved on stone. Students learn how to read the physical objects and their representations, how to record and publish the texts, and how to write documentary history. Focus is on site in the &quot;classical&quot; Greek world of 4th &amp; 3rd century BC. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK949</td>
<td>The Pre-Socratics</td>
<td>Study of the fragments, queries, and doctrines of selected Pre-Socratic thinkers, in the context of their own times, the ancient traditions which preserved our evidence, and modern research. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK955</td>
<td>Aeschylus Seminar</td>
<td>The seminar will involve the study of Aeschylus' drama Agamemnon. Topics to be discussed may include textual problems, the use of the chorus and lyric, management of actors' roles, dramatic structure, imagery, and stage presentation. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK957</td>
<td>The Symposium and Symposium Literature</td>
<td>Archaic and Classical poetry and its metasympotic elements; archaeological material and visual evidence in Archaic and Classical Greece with a focus on the socio-cultural function of communal drinking. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK971</td>
<td>Doctoral Dissertation Research</td>
<td>Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00</td>
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<tr>
<td>15GRK975</td>
<td>Greek Prose Composition</td>
<td>Study of Attic prose style and practice in writing prose in various styles. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK979</td>
<td>Seminar: Herodotus</td>
<td>Emphasis will be on issues of historiography in Herodotus. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK985</td>
<td>Seminar: Greek Literature</td>
<td>Contact department. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRK999</td>
<td>Directed Readings in Greek</td>
<td>Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00</td>
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</tbody>
</table>

Greek

15GRK931
Documentary Papyri From Alexandria
Credit Hrs: 4.00

15GRK933
Ancient Literary Criticism
Readings and discussion of selections from Plato, Aristotle's, Poetics, Dionysius of Halicarnassus, "Longinus," and other works of literary criticism. Credit Level: G. Credit Hrs: 4.00

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15GRK941
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Introduction to ancient Greek texts preserved on stone. Students learn how to read the physical objects and their representations, how to record and publish the texts, and how to write documentary history. Focus is on site in the "classical" Greek world of 4th & 3rd century BC. Credit Level: G. Credit Hrs: 4.00

15GRK949
The Pre-Socratics
Study of the fragments, queries, and doctrines of selected Pre-Socratic thinkers, in the context of their own times, the ancient traditions which preserved our evidence, and modern research. Credit Level: G. Credit Hrs: 4.00

15GRK955
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The Symposium and Symposium Literature
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15GRK971
Doctoral Dissertation Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15GRK975
Greek Prose Composition
Study of Attic prose style and practice in writing prose in various styles. Credit Level: G. Credit Hrs: 4.00

15GRK979
Seminar: Herodotus
Emphasis will be on issues of historiography in Herodotus. Credit Level: G. Credit Hrs: 4.00

15GRK985
Seminar: Greek Literature
Contact department. Credit Level: G. Credit Hrs: 4.00

15GRK999
Directed Readings in Greek
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

German

H=University Honors course.
German

15GRMN101
Basic German I
(former Accelerated Elementary German I)
Basic German language and culture. First quarter in the three-quarter sequence to fulfill A&S requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00

15GRMN102
Basic German II
(former Accelerated Elementary German II)
Basic German language and culture. Second quarter in the three-quarter sequence that fulfills the A&S language requirement. Prereq: 15GRMN101. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15GRMN103
Basic German III
(former accelerated Elementary German III)
Basic German language and culture. Third quarter in the three-quarter sequence that fulfills the A&S language requirement. Prereq: 15GRMN102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15GRMN116
Extended Basic German 6
Basic German language and culture. Sixth quarter of the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15GRMN115. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15GRMN131
German American Experience
This course is an introduction to German-American history, literature, and culture with particular reference to the Ohio Valley and the Greater Cincinnati area. Taught in English. Required for the German American Studies Certificate. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

15GRMN132
German-American Experience
This course is an introduction to German-American history, literature, and culture on the national scale. Taught in English. Required for the Certificate in German-American Studies. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

15GRMN133
Special Topics in German-American Studies
Special topics discussed in 15GRMN131 & 132 (The German-American Experience) are examined in greater detail. 15GRMN131 & 132 ARE NOT REQUIRED TO TAKE THIS COURSE. BoK: HU., SS. Credit Level: U. Credit Hrs: 3.00

15GRMN161
Intensive German for International co-op program.
Providing students with the fundamental knowledge of German to begin preparation for a five-month's co-op assignment in Germany. Emphasis is given to professional social issues, which provide an understanding of what students will experience living in Germany. Students will proceed directly into and register for 15GRMN364 the following Fall quarter. BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00-6.00

15GRMN171
Survey of German Culture I
In English. The origin of German institutions, social structures, philosophical and religious thought through the Baroque. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15GRMN171H
Honors German Culture
An examination of the individual and collective contribution of Germany and the Germanstoo civilization. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 4.00

15GRMN172
Survey of German Culture II
In English. German contributions to Western civilization from the Age of Enlightenment to 1918. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

German

15GRMN172H
Survey of German Culture II Honors
An examination of the individual and collective contributions of German and the Germans to civilization, from the courtly culture of Absolution to Bismarck and the Second Reich. An Honors course, parallel to German 172. The second offering in a three-part course sequence. Prereq.: Honors; perm. of instr. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 4.00

15GRMN173
Survey of German Culture III
In English. A cultural view of Germany from World War I to the present. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15GRMN173H
Survey of German Culture III Honors
An examination of the individual and collective contributions of Germany and the Germans to civilization, from 1900 to the present. An Honors course, parallel to German 173. The third offering in a three-part course sequence. Prereq.: Honors; perm. of instr. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 4.00

15GRMN174
Survey German Culture: Berlin
Annual study tour to Berlin, Germany, in September to acquaint students with the history, culture & language. Length of trip - 10 days. BoK: HP., DC. Credit Level: U. Credit Hrs: 1.00-6.00

15GRMN174H
Survey German Culture: Berlin
A survey of the history of German culture from medieval times to the present as reflected in the art, architecture, and society of Berlin. The course consists of a ten-day fieldtrip to Berlin. Honors course. BoK: HP., DC. Credit Level: U. Credit Hrs: 1.00-6.00

15GRMN185
Introduction to Film Studies
Methods & issues of film studies: the techniques of film analysis, covering the social, cultural, economic, technological & aesthetic issues associated with motion pictures. Also introduces film history, focusing on important films and major film movements 1895 to present. BoK: FA., HP. Credit Level: U. Credit Hrs: 3.00

15GRMN201
Second Year German I
Intermediate German language and culture. First quarter in a three-quarter sequence; continuation of the Basic German 5-hour course. Requirement for German majors and minors. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00

15GRMN202
Second Year German 2
Intermediate German language and culture. Second quarter in a three-quarter sequence. Requirement for German majors and minor. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00

15GRMN203
Second Year German 3
Intermediate German language and culture. Third quarter in a three-quarter intensive sequence. Requirement for German majors and minors. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00

15GRMN204
Munich Program: Intensive German Language and Culture
A five week intensive language and culture course in Munich, Germany, for students who have completed at least one year of Basic German (or the equivalent). This course is the equivalent of an entire year of language study. In addition to expanding vocabulary, mastering advanced grammar techniques, and improving communication skills, students become well acquainted with Bavarian and German culture. Numerous excursions in Munich and beyond are an integral part of the course. BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00-15.00
German Language and Culture I for International Co-op Program
Prereq: 15GRMN161. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

German Language and Culture II for International Co-op Program
Continues building language skills and provides an understanding of Germany’s political system and government structure; transportation system; arranging housing; cross-cultural differences concerning retail establishments, advertising and marketing. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00-9.00

Seminar in German Studies
Advanced topics in German literature, film, and culture; advanced German language instructions. Taught in German. Must be taken in sequence. Prereq: 15GRMN303. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

Seminar in German Studies
Continuation of GRMN401. Advanced topics in German literature, film, and culture, combined with advanced language instruction. Taught in German. Must be taken in sequence. Prereq: 15GRMN401. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

Seminar in German Studies
Continuation of GRMN402. Advanced topics in German literature, film, and culture, combined with advanced language instruction. Taught in German. Must be taken in sequence. Prereq: 15GRMN402. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

Senior Capstone
Development and completion of senior capstone project. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

Senior Capstone
Development and completion of senior capstone project. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

Senior Capstone
Development and completion of senior capstone project. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

Individual Projects
Upon arrangement with Dept. Head. Hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

Survey of German Literature I
An introduction to German literature from the Middle Ages to the 18th century. Reading and discussion of major texts from this period. Advanced knowledge of the German language is required. BoK: HU, DC. Credit Level: U. G. Credit Hrs: 3.00-4.00

Survey of German Literature II
An introduction to German literature of the 18th and 19th centuries. Reading and discussion of major texts from this period. Advanced knowledge of the German language required. BoK: LT, HP. Credit Level: U. G. Credit Hrs: 3.00-4.00

Survey of German Literature III
An introduction to German literature of the 20th and 21st centuries. Reading and discussion of major texts from this period. Advanced knowledge of the German language required. BoK: LT, HP. Credit Level: U. G. Credit Hrs: 3.00-4.00

**ONLY STUDENTS FROM 15GRMN161 WILL BE ADMITTED** This course will continue building *survival language* skills. It will also provide an s introduction to cross-cultural differences within the working world abroad; improve understanding of behaviors and social norms; prepare students to discuss educational and professional experience/goals, increase technical vocabulary and the ability to make professional presentations at work; improve phone and written communication skills, and provide an introduction to Germany’s post war history and politics.
This graduate seminar explores German TV and media history through the popular crime series, "Tatort." We will analyze how the series depicts German socio-political realities as they have developed over the past thirty years. Placing the emphasis on "Ort" (site), the class will explore how different German cities are portrayed, especially after 1989. With the inclusion of Eastern German cities as crime scenes, we will investigate how the series contributes to the understanding of German post-1989 history. 

**15GRMN564**
**Basic German I for Graduate Students**
Graduate course number for students attending courses in the undergraduate Basic German sequence. Linked to German 101. Credit Level: G. Credit Hrs: 5.00

**15GRMN565**
**Basic German II for Graduate Students**
Graduate course number for students attending courses in the undergraduate Basic German sequence. Linked to 15GRMN102. Prereq: 15GRMN564. Credit Level: G. Credit Hrs: 5.00

**15GRMN566**
**Basic German III for Graduate Students**
Graduate course number for students attending courses in the undergraduate Basic German sequence. Linked to 15GRMN103. Prereq: 15GRMN564. Credit Level: G. Credit Hrs: 5.00

**15GRMN567**
**Basic German IV for Graduate Students**
Graduate course number for students attending courses in the undergraduate Extended Basic German sequence. Linked to 15GRMN114. Prereq: 15GRMN563. Credit Level: G. Credit Hrs: 3.00

**15GRMN568**
**Extended Basic German V for Graduate Students**
Graduate course number for students attending courses in the undergraduate Extended Basic German sequence. Linked to 15GRMN115. Prereq: 15GRMN567. Credit Level: G. Credit Hrs: 3.00

**15GRMN569**
**Extended Basic German VI for Graduate Students**
Graduate course number for students attending courses in the undergraduate Extended Basic German sequence. Linked to 15GRMN116. Prereq: 15GRMN568. Credit Level: G. Credit Hrs: 3.00

**15GRMN700**
**Reality, Real Life, and Realism in Contemporary German Culture**
This seminar examines the so-called "new realism" in contemporary culture. In the wake of postmodern "rejection" of grand narratives, a new turn towards a "surface of reality" can be observed in literature, film and photography that translate into new forms of politics. Taught in German. Credit Level: G. Credit Hrs: 4.00

**15GRMN701**
**Crime Scene Germany-Tatort Deutschland**
This graduate seminar explores German TV and media history through the popular crime series, "Tatort." We will analyze how the series depicts German socio-political realities as they have developed over the past thirty years. Placing the emphasis on "Ort" (site), the class will explore how different German cities are portrayed, especially after 1989 and with the inclusion of Eastern German cities as crime scenes. Taught in German Credit Level: G. Credit Hrs: 4.00

**15GRMN711**
**Disaster Narratives: Catastrophes in the Literary Imagination**
Disasters, both man-made and natural, arouse the imagination. In this graduate course we will read texts from the 19th to the 21st centuries about catastrophes and examine the literary means employed as well as the moral and political messages conveyed in such texts. Taught in German Credit Level: G. Credit Hrs: 4.00

**15GRMN718**
**Topics Medieval**
Examination of issues pertinent to medieval literature. Credit Level: G. Credit Hrs: 4.00

**15GRMN733**
**Seminar I - Max Kade Distinguished Visiting Professor**
Graduate seminar taught by the Max Kade Distinguished Visiting Professor. See departmental registration tips for details. Credit Level: G. Credit Hrs: 4.00

**15GRMN734**
**Seminar II- Max Kade Distinguished Visiting Professor**
Graduate seminar taught by the Max Kade Distinguished Visiting Professor. See departmental registration tips for details. Credit Level: G. Credit Hrs: 4.00

**15GRMN777**
**Master's Thesis Research**
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-9.00

**15GRMN790**
**Film and World War II**
This course examines the depiction of WWII in global cinema, including historical sources and fictional films from Europe, Asia, and the United States. Sources range from wartime propaganda films from both sides of the conflict to controversial fictional reconstructions of WWII in recent films. The course will also consider scholarly sources on WWII and the complex relationship between film and history. All foreign-language films will be subtitled and all texts and discussions will be in English. Credit Level: G. Credit Hrs: 3.00-6.00

**15GRMN794**
**GTA Orientation in German**
Orients graduate teaching assistants to the German Studies Department's teaching policies, procedures, methods and materials. Meets for two or three weeks before fall classes begin. Credit Level: G. Credit Hrs: 4.00

**15GRMN836**
**Grass, Grimmelshausen, "Schelmensroman"**
This advanced German Studies course (MA/PhD) treats two picaresque novels, each of which focuses on war. Grass's "Blechtrommel" (1959) is explicitly indebted to Grimmelshausen's "Simplicissimus" (1669). As such the Picaresque tradition in German literature is exemplified. Credit Level: G. Credit Hrs: 4.00

**15GRMN837**
**Grass, Grimmelshausen, "Schelmensroman" Research Seminar 2**
This advanced German Studies course (MA/PhD) treats two picaresque novels, each of which focuses on war. Grass's "Blechtrommel" (1959) is explicitly indebted to Grimmelshausen's "Simplicissimus" (1669). As such the Picaresque tradition in German literature is exemplified. This is the second course in our 2-quarter research seminar sequence; required for MA and PhD students. Continuation of 15GRMN836. Prereq: 15GRMN836. Credit Level: G. Credit Hrs: 4.00

**15GRMN890**
**Online Comprehensive Graduate Readings in German**
Comprehensive online course which is the equivalent of the three-quarter Graduate Readings sequence (GRMN897-898-899). The sequence is designed to enable students to translate texts in German with the help of a dictionary. Credit Level: G. Credit Hrs: 9.00
German

15GRMN897
German Readings
An intensive course in reading for graduate students from other fields. Completion of three quarters of the sequence with a grade of B or better satisfies the reading proficiency requirement for most colleges. Students should confirm the requirement with advisors in their own department. Credit Level: G. Credit Hrs: 3.00

15GRMN898
German Readings
The second in a three-part course sequence for graduate students from other fields. Completion of three quarters of the sequence with a grade of B or better satisfies the reading proficiency requirement for most colleges. Students should confirm the requirement with advisors in their own department. Credit Level: G. Credit Hrs: 3.00

15GRMN899
German Readings
The third in a three-part course sequence for graduate students from other fields. Completion of three quarters of the sequence with a grade of B or better satisfies the reading proficiency requirement for most colleges. Students should confirm the requirement with advisors in their own department. Credit Level: G. Credit Hrs: 3.00

15GRMN971
Doctoral Research
Cr. according to amount of work elected. Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-12.00

15GRMN888
Directed Readings
Perm. of instr. and Graduate Director required. Credit Level: G. Credit Hrs: 1.00-8.00

15GRMN997
Special Problems in German
1-6 cr. Offered ea. qtr. Hrs. to be arranged. Perm. of Graduate Director. Credit Level: G. Credit Hrs: 1.00-12.00

History

15HIST104
Medieval and Renaissance.
History of Europe and the Mediterranean world from 300 to 1500. Transfer Module. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST105
Medieval and Renaissance.
History of Europe and the Mediterranean world from 300 to 1500. Transfer Module. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST106
Medieval and Renaissance.
History of Europe and the Mediterranean world from 300 to 1500. Transfer Module. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST110
American History to 1848
A survey of American history from colonial times to 1848. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST111
American History 1848-1929
A survey of American history from 1848 to 1929. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST112
American History Since 1929
A survey of American history from 1929 to the present. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST113
European Civilization, 1000-1500
European history from the turn of the millennium to the eve of the Reformation. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST114
European Civilization, 1500-1800
European history from the Renaissance to the French Revolution. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST115
European Civilization, 1800-Present
European history from the era of the French Revolution to the present. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST119
Twentieth Century Europe to 1945
An introductory survey of the history of Europe for the period 1900 to 1945. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST120
Twentieth Century Europe Post-1945
An introductory survey of the history of Europe for the period 1945 to the present. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST121
Asian Civilizations: India
Traces Indian history from the Vedas to the late 1990s with particular attention to the unity and diversity of Indian culture, the rise of centralized empires, the advent of Islam, British colonialism, Indian nationalism, and the creation of India, Pakistan and Bangladesh. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST122
Asian Civilizations: China
Surveys Chinese history from prehistoric times to the Tiananmen Massacre of 1989. Emphasis will be on the evolution and interaction of the country's distinctive political, economic, social and cultural patterns. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST123
Asian Civilizations: Japan
The first half focuses on ancient and medieval Japan, particularly the elegant world of the Heian court, the warrior-samurai class, and the reunification of Japan. The second half surveys the impact of Western imperialism and the creation of a modern nation state. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST127
History of Jewish Civilizations I
Traces the history of the Jewish people from its origins to late antiquity. Cross-Listing of JUDC 127 BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST128
History of Jewish Civilizations II
Explores how the Jewish civilization is interpreted through Jewish historical, religious, literary, and cultural developments during the Medieval period. Cross-Listing of JUDC 128 BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST129
History of Jewish Civilization III
This course charts the path of Jewish history from the dawn of the Modern era to the birth of Israel. Cross-listed with JUDC129 BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15HIST130
World History I: Worlds Forming
A survey of world history from the development of separate civilizations to the modern age of interdependence. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST131
World History II: Worlds Connecting
The Medieval period. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
History

15HIST132
World History III: Worlds Interacting
The Modern period. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST145
The Emergence of Secular Jewish Identity and Culture
Explores how Jewish life has evolved and changed over time. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST170
Middle East/North Africa History 660-1258
The political, intellectual, social, and economic history of the Middle East and North Africa between 650 and 1258, using a wide range of primary and secondary sources in standard and electronic format. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST171
Middle East/North Africa History 1258-1850
The political, intellectual, social, and economic history of the Middle East and North Africa between 1258 and 1850, using a wide range of primary and secondary sources in standard and electronic format. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST172
Middle East/North Africa History 1850-Present
The political, intellectual, social, and economic history of the Middle East and North Africa between 1850 and the present, using a wide range of primary and secondary sources in standard and electronic format. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST224
Latin American History
Clash between pre-Columbian Indian civilizations (Maya, Aztec, Inca) and the Spanish, and the resulting societies of conquest and of empire. Themes include: Indian conversion and exploitation, demographic disaster, colonial government, pirates and gold, racial mixture. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST225
Latin American History
Latin America’s search for political and economic independence. Themes include: Bourbon reform, independence movements, rise of caudillos, economic development (export crops), society (elite, women, Indians, poor). Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST226
Latin American History
Latin American responses to 20th century. Themes include: Mexican Revolution, Argentine Peronism, Cuban Revolution, Chilean socialism, Central America, militarism, multinationalers. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST250
Freshman Topics in History
This seminar introduces freshmen to topics in history and questions of historical method. Students analyze primary documents, discuss common readings, and write a paper based on research with secondary and primary sources. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST300
Introduction to Historical Thinking
How Historians do History. Required of all majors and minors in History. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST301
Africa to 18th Century
A study of ancient African history and civilization: Southern origins of Egyptian and the early empires of the Western Sudan. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST302
Africa 1700-1935
History of African social and political institutions before the European conquest. European settlements in Africa: The Atlantic slave trade. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST303
African History 1945 to Present
The partition and colonization of Africa by European countries. African response to European conquest. Colonial administration of Africa up to the end of World War II. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST305
Black Women in U.S. Society
An examination of how systems of race, class, and gender shape the experiences of African-American women. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15HIST309
Human Rights and U.S. Foreign Relations II
Investigates the roles that American people and institutions played in developing a modern regime of human rights as a way to respond to the international effects of mass warfare, genocide, persecution, and poverty since World War I. Topics include comparisons to human rights approaches of other countries and cultures. BoK: HP, SE. Credit Level: U. Credit Hrs: 3.00

15HIST322
African-American History to 1860
Examination of African-Americans from 1619 to the Civil War, including major West African civilizations, the slave trade and slavery. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST362
American Jewish History
Explores how the American Jewish experience developed and changed over time. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST366
Mass Media and Presidential Politics
Examines the constantly changing intersections between mass media and politics. Presidential campaigns and elections will serve as case studies to further our understanding of the role of the media. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15HIST370
W.E.B. DuBois & the African-American Experience
This course will acquaint students with DuBois’ major works and his life as a scholar and political activist in America during the first fifty years of his life. BoK: DC, HP. Credit Level: U. Credit Hrs: 3.00

15HIST372
History of Technology
Study of the interactions of technology and society from the 18th Century to the present from a global perspective. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST373
Film and the Holocaust
Analyses the cinematic depiction of Jews and of the Holocaust from the 1930s to the present. Particular attention will be paid to Nazi film propaganda and the earliest attempts to document the Holocaust in non-fiction film. The depiction of the Holocaust in feature films will also be examined. This course will be dual listed with 15JUDC373. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15HIST392
World History III: Worlds Interacting
The Modern period. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
History

15HIST393
History of Ohio II
Ohio from the Civil War, focusing on pro and anti-slavery politics, Ohio's presidents, industrialization, and the challenges facing the state today. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST396H
Collecting Cincinnati: A Behind-the-Scenes Look at Local History
This course acquaints students with the history of Cincinnati, and how that history is created and preserved through sites, objects, and buildings. We will venture to a variety of museums and other sites for a behind the scenes look at how the work of local history institutions is done. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST397H
The Merchant of Venice in Historical Perspective
In-depth study of William Shakespeare’s Merchant of Venice (c. 1596). Examines the social, economic, and political status of the Jews in early modern period and relations between Jews and Christian European society. Utilizes film versions of Merchant to raise questions about complexity of Jewish stereotypes, artistic representation, and historical reconstruction. BoK: HP; NA. Credit Level: U. Credit Hrs: 3.00

15HIST398
Frontiers in World History
Problems of settlement and interaction between diverse peoples along shared frontiers are a constant theme of human history. This course is designed to introduce upper-level undergraduate history majors to the complexities of frontiers and frontier societies from a comparative perspective. The course will review general questions about defining frontiers and the problems that historians face in studying them, and will then focus on a number of past frontier areas in different parts of the world, analyzing their social, cultural, and political aspects. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15HIST398H
Women’s Health, Sex, and Birth: Using the Past to Change the Future
This honors course will integrate historical readings on women's health and sexuality with community action through service learning. Students will read and conduct research on particular historical aspects of women's reproductive health and then share their findings with a community organization. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00

15HIST399H
Mediterranean Roots of Western Civilization: A Contemporary Perspective
This interdisciplinary course provides an overview of the foundations of Western culture, society, architecture, design, fine arts, politics and political economy rooted in ancient and modern-day Greece and Turkey. Four instructors represent different areas of expertise. This course culminates in a required study tour to Greece and Turkey. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST400
Junior Topics Seminar
This is a guided research seminar that builds on research skills developed in History 300 and leads to the senior writing seminar. Students analyze primary documents and write a paper in teams of two or three. Prereq: 15HIST300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15HIST410
The Origins of the Modern American Presidency to 1945
This course would begin with a brief overview of the Constitutional Convention and the Founding Fathers views and intentions of what the Executive should constitute. The focus of the course would be the years 1896 to 1945. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST411
Modern American Presidency Since 1945
To examine and evaluate the growth of the Modern American Presidency since 1945; understanding dynamics of presidential power including its uses, abuses, and limitations. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST411
Modern American Presidency Since 1945
3.00

15HIST413
History of the American City
(Formerly American Urban History). The emergence, development, and role of the modern city. Offered alt. yrs. Prereq: 30ENGL103. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST415
History of Cincinnati
The study of Cincinnati’s history using important articles and monographs. Particular attention is paid to industrial development, racial segregation, and suburbanization. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST418
The American Frontier
The conquest, settlement, and development of the frontier from a multicultural perspective: how frontier experiences shaped the development of the United States. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST420
The 1960s Experience
Social, cultural and political aspects of one of America's most volatile and divisive decades are examined. What legacies did this generation leave to us. Prereq: 15ENGL102. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST421
Technology and Culture in American History
Course provides an introduction to the history of technology in the United States and its social and cultural impact on the lives of Americans (Colonial to present). BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST425
U.S. Women’s History
The history of women in the pre-Columbian era to 1890. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST426
U.S. Women’s History
15-075-425. From 1890 to present. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST429
The United States and World War II
This course focuses on America's entry and participation in World War II. Particular attention is devoted to the social history of America's home front and the war's enduring legacy. Prereq: 30ENGL103. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST436
Roots of the Industrial Revolution
A social and economic history course concentrating on the production of food and goods; the conditions that permitted the Industrial Revolution to occur in Great Britain; the lives of the workers. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST437
Soldiers Fought: War and American Society I
Draws material from selected disciplines of the humanities, exploring how and why America has gone to war beginning with the War for Independence to the age of terrorism. The course raises broader moral and ethical issues through the study of war and society. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HIST438
Soldiers Fought: War and American Society II
Draws material from selected disciplines of the humanities, exploring how and why America has gone to war beginning with the War for

H=University Honors course.
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<td>15HIST438</td>
<td>Soldiers Fought: War and American Society II</td>
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<tr>
<td>15HIST440</td>
<td>History of the Civil Rights Movement</td>
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<td>15HIST445</td>
<td>Poverty in America: The Historical Perspective</td>
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<td>15HIST450</td>
<td>The Medieval West</td>
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<td>15HIST453</td>
<td>History of Germany</td>
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<td>15HIST460</td>
<td>The African American Urban Experience in the 20th Century</td>
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<td>15HIST462</td>
<td>Seminar for History Majors</td>
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<td>15HIST486</td>
<td>Hollywood and History</td>
<td>3.00</td>
</tr>
<tr>
<td>15HIST487</td>
<td>History of Christianity</td>
<td>3.00</td>
</tr>
<tr>
<td>15HIST488</td>
<td>History of Christianity</td>
<td>3.00</td>
</tr>
<tr>
<td>15HIST491</td>
<td>Making Rebellion: Revolution in the Modern Era</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**H**—University Honors course.

History

15HIST501 Native American History, West from the Plains, 1500-present
This course surveys the history of the Native American peoples of the lands that became the United States and Canada, in the region extending from the Great Plains to the Pacific Ocean. BoK: HP, DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST502 The Coming of the American Revolution
The British empire and the coming of the American Revolution. Why the revolution? Was it justified? BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST503 Revolutionary America
The American Revolution -- its development and consequences through the establishment of the United States Constitution. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST504 American Culture and Ideas to 1815
The creation of an American culture by Europeans and Africans upon the American continent including religious beliefs, social values and political ideas. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST505 American Culture and Ideas: The 19th Century
Examines the ideal of the American individual, the sentimentalization of religion and culture, the understanding of race, and the effects of the Civil War on culture. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST506 American Culture and Ideas: The 20th Century
Examines the flourishing consumer culture, the criticism of religion and the rise of scientific values, the effects of World War II and anti-communism on thought, and challenges to traditional views on race and gender. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST512 America in the Sixties
Civil rights, black power, the New Left, counterculture, Vietnam, feminism, and gay rights. BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST513 North America in the Atlantic World 1497-1688
Concentrating on American colonial projects launched by English, Portuguese, French, Spanish, Scottish, Dutch and Swedish adventurers, a survey of the history of North America from the Mississippi valley to the Atlantic coast, from 1497 to 1688. BoK: HP, DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST514 North America in the Atlantic World 1689-1763
Concentrating on colonies maintained by the English, French, and Spanish empires, a survey of the history of North America from the Mississippi valley to the Atlantic coast, from 1689 to 1763. BoK: HP, DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST515 Antisemitism
Introduces students to the definitions, themes, and manifestation of Antisemitism from the Ancient World to the present. Cross-listing with JUDC510 BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST516 Coming of the American Civil War, 1848-1860
Ways of life among Americans of the Antebellum eras, slavery and anti-slavery, reasons for sectional conflict leading to secession and war. Prereq: 15HIST111. BoK: HP, DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST517 American Civil War, 1861-1865
Comparison of the Union and Confederate governments; military, diplomatic, economic, and social factors leading to collapse of the Confederacy; Black people in the War. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST520 American Civil War, 1861-1865
Confederacy; Black people in the War. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST521 U.S. Reconstruction
Reunion of North and South after Civil War, failure of Southern Reconstruction, and Black people after slavery. How the limits of reunion shaped America to the present. BoK: HP, DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST522 The Age of Jefferson
Explores some of the major features of "Jeffersonianism" and its contributions, the relationship between various considerations in understanding the successes and failures of Jeffersonian's ideas as influences that persisted or disappeared in American life. BoK: DC, HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST523 The New Nation: 1789-1819
Federalists and Jeffersonians: origin of political parties; War of 1812. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST524 Age of Jackson
Explores several important issues during the early American republic, from 1812 to about 1850, including rapid economic growth, expansion westward, democratization of politics, the reorganization of the workplace, religious revivalism, reform and slavery. BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST525 Space, Place and Things: The Material Culture of American History
This course will focus on material culture of America's past, the objects and built environments that can serve as evidence of social trends, just as diaries and letters do. These things will be examined as artifacts that were both products of the American past and, in their day, the means by which daily life and labor was made possible. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST526 Issues in Historic Preservation
This capstone course considers issues confronted by preservation professionals and advocates. Through a series of case studies, students engage problems of historic interpretation, political meaning, and economic viability within the ethnic of historic preservation. Faculty from the several schools and departments that support the Certificate Program in historic preservation select case studies to reflect the diversity of challenges facing preservationists, with particular focus on contemporary, urban cases. Prereq: 23ARCH528. BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST527 History of Architecture in the Cincinnati Area
Illuminates the history of metropolitan Cincinnati through the study of architectural developments, architects and engineers and their clients, landmarks, and districts. The extensive use if both old and recent images throws vivid light on the manmade environment. environment. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST528 Human Rights and US Foreign Relations
Investigates the major ideologies, movements, and laws from the American Revolution through the Spanish-American Wars that both helped to define American foreign relations during this era and later gave rise to the modern human rights regimes of the 20th and 21st centuries. Topics include the growth of international and universal rights claims, protective personhood, anti-slavery movements, and the international humanitarian law of war. BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
History

15HIST529 Human Rights and U.S. Foreign Relations II Investigates the roles that American people and institutions played in developing a modern regime of human rights as a way to respond to the international effects of mass warfare, genocide, persecution, and poverty since World War I. Topics include comparisons to human rights approaches of other countries and cultures. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST530 Exporting Humanitarian Aid Investigates the relief, rehabilitation, and development initiatives implemented by nongovernmental organizations, the U.S. government, and intergovernmental organizations in the "long" 20th century in response to humanitarian crises. While often related to parallel developments in the field of human rights, the phenomena covered in this course are more concerned with such "on-the-ground" issues as the mobilization of material resources, "public-private" governing strategies, and the "soft" power of foreign aid. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST531 Women in India and China to 1800 An examination of women's experiences in two countries which contain over half of the world's population and have richly complex civilizations that extend for over four millennia, religious, and literate sources. We will also explore women's roles as divinities and devotees in various traditions of Hinduism, Buddhism, and Taoism. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST532 Women in China and India Since 1800 See 15-075-531. Since 1900. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST533 Eastern Europe to 1918 Nationalism, liberalism, and industrialization through World War I. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST534 Eastern Europe: Since 1918 National divisions, Fascism and Communism, World War II and its impact. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST535 History of Byzantium Surveys the history of the distinct Byzantine civilization from 330 CE to the fall of Constantinople in 1453. During its existence, Byzantium preserved the heritage of classical antiquity and forged a new state, society and culture in the Eastern Mediterranean. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST536 History of the Balkans Major issues in the history of southeastern Europe from the middle ages to present, such as political organization before Ottoman conquest, preservation of national identity, resurrection in the 19th century, modernization, communism. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST537 Medieval Society and Culture A series of quarter long investigations into topics including rise of cities, technology, church and state, social organization, culture and religion. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST538 The Crusades This course will focus on the classical period of the crusading movement, from 1095-1291, while exploring the religious, social, political, and economic origins of the Crusades and their impact on the Middle East and Europe. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST540 War and the American Home Front Explores how America's involvement in wars during the 20th and early 21st centuries has profoundly transformed society, politics, law, and culture on the American home front. Topics include changes in such home-front issues as race, gender, and class relations; citizenship; rights; labor; welfare; government-economic relations; youth culture; family; and political conformity and dissent. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST541 U.S. Economy and Society, 1604-1865 3 ug. or gr. cr. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST542 U.S. Economy and Society, 1865-Present 3 ug. or gr. cr. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST543 Women in China and India Since 1800 See 15-075-531. Since 1900. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST544 The American South to 1865 This course will explore the major developments in the history of the American South from its colonial origins through the Civil War. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST545 The American South Since 1865 This course will explore the major developments in the history of the American South from the end of the Civil War to the present. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST546 Museums and Collecting What are museums for? Who do they serve? Where does their authority to make claims about the world come from? Explores collecting and objects as a means for creating and organizing knowledge from the fifteenth century to the present, first in Europe and then in the United States. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST547 Art/Race and Nation: Citizenship and Identity in the United States Will examine the construction of American identity and citizenship through a study of sculpture, painting, photography and emblematic imagery in social, cultural, political, and scientific contexts, from the early Republic to the 1990s. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST548 Race and Science in the United States Examines the way scientific concepts and practices have defined racial difference in the US. Spanning the 19th and 20th centuries, the course seeks to better understand the multiple, shifting meanings and uses of race and the participation of the biological, medical and social sciences in constructing them. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST549 American Labor History I Two-quarter course exploring the economic, social, political, and cultural significance of labor in American history, through a particular focus on the emergence and course of labor movements. The first quarter ends with the institutional legitimation of labor organizations in the twentieth century and the second continues to the present. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST550 American Labor History II Two-quarter course exploring the economic, social, political, and cultural significance of labor in American history, through a particular focus on the emergence and course of labor movements. Continuation
History

15HIST550
American Labor History II
of 15HIST549. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST551
The Reformation
The Calvinist Reformation, the Religious Wars, religious orthodoxy and political absolutism, witchcraft, and the Scientific Revolution. The first of a two-quarter course. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST552
The Reformation
The Calvinist Reformation, the Religious Wars, religious orthodoxy and political absolutism, witchcraft, and the Scientific Revolution. The second of a two-quarter course. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST553
United States, 1875-1900
An analysis of the so-called Gilded Age, with an emphasis on its economics, politics, and the changing nature of society and its institutions in a period of massive economic change. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST554
United States, 1900-1920
Economic, political and social developments, with particular emphasis upon the rise of progressivism, the emergence of interventionist foreign policy, the significance of American entrance into World War I, and the emergence of new movements of wage workers. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST555
U.S. in the Twentieth Century: 1912-1940
From the Progressive Era through the New Deal, including World War I and the Great Depression. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST556
The Great Depression in America 1929-1941
The Great Depression touched all aspects of American life, from questions of class, race, and gender to the transformation of political power. Covering the years 1929 through 1941, this course will employ not only traditional historical sources, but will examine the period through its music, theatre, literature, and film. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST557
U.S. in the Twentieth Century: 1960-Present
From John Kennedy to the present; including the Civil Rights Revolution, the Vietnam War, and the economic dislocations of Post-Industrial America. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST558
Nationalism, Liberalism and the (Re) Making of Europe, 1815-1919
Examines how the ideologies of nationalism and liberalism interacted to reshape the intellectual framework and ultimately the map of Europe through the long nineteenth century. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST559
Fascism in Europe
Examines different fascist and national socialist regimes in the period 1918-1945; their historical roots, their bases of support, their methods of gaining power and their ideologies in theory and practice. Concludes with an examination of extreme right-wing parties and movements in Europe today. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST560
Comunism in Europe
Examines different communist and anarchist parties and regimes in Europe in the twentieth century; their historical roots, their bases of support, their methods of gaining power and influence and their ideologies in theory and practice. Concludes with an examination of extreme left-wing parties and movements in Europe today. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST561
Women in European Society, 1600-1850
Discussion of economic, political, social, and intellectual development in European women's history. Emphasis on women's role in the early modern economy, her place in the household, her limited educational opportunities, and early feminist appraisal of women's lives. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST562
Women in European Society, 1850-present
Concentrates on the effect of the Industrial Revolution on women's lives, the growth of an organized women's movement, and women's public activities and employment during the 20th century. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST563
Film and India: Empire and Nationalism
Explores how the past is recorded, reconstructed, and projected in films, newsreels, and documents about the British Empire in India, the evolution of Indian nationalism, and the efforts to create independent India. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST564
Comrades: A History of World Communism
Examines the history of international communism, from its theoretical origins to its enduring influence on the world today. Classroom instruction will be supplemented by original source materials, secondary literature and films that reflect the global perspective of this course. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST565
Tudor England, 1488-1603
An in-depth survey of the reigns of the Tudors from Henry VII through Elizabeth I. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST566
Stuart England, 1603-1714
An in-depth survey of the reigns of the Stuarts from James I through Queen Anne. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST567
History of the Arab-Israeli Conflict
This course traces the origins of the Arab-Israeli conflict from the end of the 19th century when the Palestinian province of the Ottoman Empire became the object of Jewish settlement. Review of the 1956, 1967, and 1973 conflicts. Will assess the prospects for a regional peace settlement. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST568
Nationalist Conflict in the Former Russian and Ottoman Empires: 19th Century to the Present
The course examines the process of state formation and the development of nationalist ideologies in the former Russian and Ottoman Empires. A comparative historical approach is used to explore the rise of nationalism in such diverse areas as Eastern Europe, the Balkans, Transcaucasia, Central Asia and the Near East -- all areas where nation-building occurred later than in Western Europe and the problems of artificial borders and polyglot societies have remained intractable until present. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST569
Indian Nationalism
This lecture and discussion-based course is designed to provide students with an introduction to the issues and themes that informed anti-colonial nationalism in India from the mid to late nineteenth century to 1947 when India achieved freedom from British colonial rule. We will examine British policies, attitudes, and actions that framed the nature of Indian nationalism in the period leading up to independence. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
15HIST569
Indian Nationalism
Indian nationalist responses to colonialism, socio-religious reform and revival in the nineteenth century that emerged as a response to the colonial ‘gaze’, the rise of the middle class, the emergence and evolution of communal politics, the imagining of India as goddess and the image of woman in nationalistic discourse, the role of Gandhi and other key nationalistic figures, the granting of independence, and the partition of the subcontinent into India and Pakistan. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST570
The Making of the Middle East
War and peacetime developments in the Middle East from the mid-19th century to the present, primarily focusing on political, social, economic, and cultural sources. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST571
Media and Middle East History
How North Americans and Europeans learn about the Middle East, and how Middle East peoples present themselves to each other and to the outside world, through telegraph, photography, newspapers, magazines, radio, television, and the internet. Freedom of inquiry and censorship as themes in Middle East history. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST572
Film and Middle East History
Cinema about and from the Middle East and North Africa. Development of "Orient" as theme in modern Western cinema; creation of film industry in Middle East. Sources include film studies, newsreels, documentaries, and feature films from early 20th century to today. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST573
Cities from Ancient to Modern Times: Anatolia
Incorporating a 3-week study tour of the modern and ancient cities of Turkey, we study cities as a phenomenon and force in Middle Eastern and Mediterranean history, the meaning of citizenship and the cultural, economic, social, political, religious forms of city life from Ephesus to Ankara, via Pergamum, Bursa, Istanbul, Cappadocia, and Konya. Includes readings, lectures, and discussions. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00-6.00

15HIST574
India to 1526
3 ug. cr. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST575
Indian Empires: 1526-1905
3 ug. cr. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST576
20th Century South Asia
3 ug. cr. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST579
Topics in African World Studies
Introduces students to the history of the African presence in Europe 1440-1800. It begins with the Portuguese voyages down the West African coast, continuing with and to the end of the Atlantic slave trade. Roles and places of Africans in European society will be examined. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST580
African American History to 1861
Explores major themes in African American History up to 1861. Beginning on the African continent, this course follows African captives across the Atlantic and examines their experience in bondage. Topics covered include development of African American culture and identity and resistance to slavery. BoK: SE., HP. Credit Level: U, G. Credit Hrs: 3.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15HIST589</td>
<td>Drugs in the Americas and in Global Perspective</td>
<td>3.00</td>
<td>HP</td>
<td>U, G</td>
<td>Examines the history of Mexico from independence to the present, emphasizing Mexico's path to national consolidation, struggles for political and economic justice, both by diverse sectors of the population and as a country within the world economy. BoK: DC., HP.</td>
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<tr>
<td>15HIST590</td>
<td>Travelers in Latin America</td>
<td></td>
<td></td>
<td></td>
<td>This course focuses on the travelers who have explored, described, and depicted Latin America from the colonial periods to the 20th century. Travel diaries, autobiographies, novels, and artwork will illustrate the experience of travel and the condition of foreignness in Latin America. BoK: HP., DC.</td>
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<tr>
<td>15HIST591</td>
<td>Individual Work</td>
<td></td>
<td></td>
<td>U, G</td>
<td>To be arranged. BoK: NA.</td>
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<td>15HIST592</td>
<td>Individual Work</td>
<td></td>
<td></td>
<td>U, G</td>
<td>To be arranged. BoK: NA.</td>
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<tr>
<td>15HIST593</td>
<td>Individual Work</td>
<td></td>
<td></td>
<td>U, G</td>
<td>To be arranged. BoK: NA.</td>
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<tr>
<td>15HIST594</td>
<td>Italian Renaissance</td>
<td>3.00</td>
<td>HP</td>
<td>U, G</td>
<td>Examines the history of Italy from the fall of the Roman Empire to the present day. BoK: HP.</td>
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<tr>
<td>15HIST595</td>
<td>Renaissance in Europe, 1500-1600</td>
<td></td>
<td></td>
<td>U, G</td>
<td>Course follows Renaissance Development of court culture; examination of courtly behavior; extensive reading in the literature of the European Renaissance. Prereq: 15HIST594. BoK: HP.</td>
</tr>
<tr>
<td>15HIST596</td>
<td>Comparative Working Class History</td>
<td></td>
<td></td>
<td>U, G</td>
<td>Explores the comparative roles of labor movements in the United States, France, Germany, and other western societies. Focus is on the differing impacts of workers'organizations on the economic, social, and political lives of the wider societies from the eighteenth century through the First World War. BoK: HP., SE.</td>
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<tr>
<td>15HIST597</td>
<td>Terrorism and Counter-Terrorism in Europe, 1789-1945</td>
<td></td>
<td></td>
<td>U, G</td>
<td>This course will examine terrorism from a theoretical perspective and examine a range of terrorist groups and counter-terrorist methods from the French Revolution to the Allied occupation of Germany in 1945. BoK: HP.</td>
</tr>
<tr>
<td>15HIST598</td>
<td>Terrorism and Counter-Terrorism in the Modern Era, 1945-1990</td>
<td></td>
<td></td>
<td>U, G</td>
<td>This course will examine terrorism from a theoretical perspective and examine a range of terrorist groups and counter-terrorist methods from the French Revolution to the Allied occupation of Germany in 1945. BoK: HP.</td>
</tr>
<tr>
<td>15HIST599</td>
<td>Introduction to Mediterranean History</td>
<td></td>
<td></td>
<td>U, G</td>
<td>Familiarizes students with the role of the Mediterranean Sea as a connector and divider of an array of civilizations that started and flourished along its coast from pre-classical to early modern times. Also explores problems defined in recent years related to this area. BoK: DC., HP.</td>
</tr>
<tr>
<td>15HIST601</td>
<td>Modern Mexico</td>
<td>3.00</td>
<td>HP</td>
<td>U, G</td>
<td>Examines the history of Mexico from independence to the present, emphasizing Mexico's path to national consolidation, struggles for political and economic justice, both by diverse sectors of the population and as a country within the world economy. BoK: DC., HP.</td>
</tr>
</tbody>
</table>

**BoK (Breadth of Knowledge) Coding.**
- DC: Diversity & Culture
- HP: Historical Perspectives
- SS: Social Sciences
- SE: Social & Ethical Issues
- FA: Fine Arts
- EC: English composition
- HU: Humanities
- LT: Literature
- QR: Quantitative Reasoning
15HIST612
History of Cincinnati
HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST614
Environmental History of North America to 1900
A historical study of the changing relationships between human beings and the natural world, including; the effects of the natural world on culture and society; the effects of human activity on the environment; and the changing attitudes of different Americans toward nature. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST615
Twentieth-Century American Environmental History and Policy
A historical analysis of the changing American environment and the development of American environmentalism in the twentieth century. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

15HIST616
Twentieth Century American Cities
This course will focus on the changing structure of American urban society throughout the twentieth century. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST617
World War I and the World: The Clash of Empires
This upper level course will examine the global impact of World War I on societies, political cultures and economies as different as Ireland, the Ottoman Empire, the Russian Empire, the British India to name but a few. This clash of empires brought unprecedented changes and challenges for the military high commands as well as the home fronts. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST618
The Atlantic World, 1500-1800 (The Americas, Europe, West Africa)
Examines economic, political, and cultural interactions between the Americas, Europe, and West Africa from first contact to the independence movements in the Americas. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST620
Weimar Germany and the Rise of National Socialism
This upper-level lecture and discussion course will explore the emergence of the Weimer Republic out of ashes of the First World War, and explore the degree to which Weimar “experiment,” with its political radicalism and cultural innovation, was or was not a departure from early German history. This course will also chart the rise of the National Socialist movement over the same period, as the dark side of Germany’s modernity. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST621
National Socialism and the Holocaust
This upper-level lecture and discussion course investigates the National Socialist seizure of power and the policies of the Nazi state. Closed readings of histories of Nazism alongside primary sources such as film and diaries will allow students to grapple with the different political, social, and cultural aspects and implications of National Socialism. A third of the course will offer a history of the Holocaust—not only the nadir of Western civilization, but the irascible outgrowth of National Socialist ideology and practice. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST622
From Ballots to Barricades: 1968 in a Global Context
1968 saw an explosion of student discontent from Paris to Prague to Bangkok to Mexico City. Everywhere youth protested wars and political policies restricting the freedoms embraced twenty years before by the United Nations. This course will examine these movements and their general significance and impact on world history. BoK: SE., HP. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
The course will explore topics in British imperial history from the expansion of commercial, financial, and industrial capitalism at the beginning of the nineteenth century to the global reach of British financial, military, and imperial power at the turn of the twentieth century. Through a close reading and analysis of primary and secondary sources, we shall pay particular attention to issues of class, gender, race, and religion as we chronicle and examine the changes wrought by economic innovations and the industrial revolution; the politics of rationalism and reform; the expansion of an empire abroad and its consequences for Europe as well as other regions of the world where the British invested and had political and imperial ties. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

This course will explore the emergence of early Japan, the creation of the early Japanese state, Japan’s interactions within the East Asian international system and the creation of a flourishing cultural Golden Age in Heian. We will also analyze the social and economic structure on which this cultural achievement was built. In addition we will examine the emergence and development of the warrior class and culture from Kamakura through Tokugawa. BoK: HP. Credit Level: U. G. Credit Hrs: 3.00

This course examines the history of Afghanistan and its place in Central Asia. Beginning with the formation of the modern Afghan state in the 18th century and continuing up to the conflicts taking place in the region today, this course will provide a background for understanding Afghanistan, its role in this strategically important region, and its place in current events. BoK: HP., DC. Credit Level: U. G. Credit Hrs: 3.00

This course will explore topics in British imperial history from the mid-eighteenth century to the present, with primarily Italian but others as well. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

This course covers the survey of Chinese history from the paleolithic period to early modern China. The focus is on how China evolved institutions, political philosophies, and an economy that gave rise to an imperial system dominated by a theoretical all-powerful emperor assisted by a centralized bureaucracy based on a competitive civil service examination system. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

This course will provide an overview of Russia during the last decades of tsarist rule and focuses both on key issues relating to Russia’s general social, economic, cultural, and political development as well as on the stories of prominent figures of the period such as Tolstoy, Dostoevsky, Lenin, and Russia’s last tsar, Nicholas II. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

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History

15HIST703
U.S. Women's History
To 1890. Work, sexuality, and family life; class, racial, and ethnic diversity; participation in politics, social reform and feminist movements. Additional reading and writing assignments for graduate students. Credit Level: G. Credit Hrs: 3.00

15HIST704
U.S. Women's History
From 1890 to present. Additional reading and writing assignments for graduate students. Credit Level: G. Credit Hrs: 3.00

15HIST710
Fall Graduate Workshop in European Studies
Introduces students to the methodologies and interdisciplinary approaches to the field of European Studies through a series of bi-weekly workshops (2 hours). Five faculty from three departments will present their work and lead discussion on a common theme. Credit Level: G. Credit Hrs: 6.00

15HIST711
Graduate Seminar in European Studies I
This seminar will focus on common themes related to European Studies. Students will begin to develop a research topic to be written in Spring Quarter. This is the first part of a two-quarter sequence. Credit Level: G. Credit Hrs: 6.00

15HIST712
Graduate Seminar in European Studies II
This seminar will focus on common themes related to European Studies. Students will write a research paper on a topic of their choice and present it at a European Studies conference involving students and faculty. This is the second part of a two-quarter sequence. Credit Level: G. Credit Hrs: 6.00

15HIST715
History of Cincinnati
In this mixed lecture and discussion class students will study Cincinnati's history using important articles and monographs. Particular attention will be paid to industrial development, racial segregation, and suburbanization. Credit Level: G. Credit Hrs: 3.00

15HIST716
Fall Graduate Workshop in European Studies
Introduces students to the methodologies and interdisciplinary approaches to the field of European Studies through a series of bi-weekly workshops (2 hours). Five faculty from three departments will present their work and lead discussion on a common theme. Credit Level: G. Credit Hrs: 6.00

15HIST717
Graduate Seminar in European Studies I
This seminar will focus on common themes related to European Studies. Students will begin to develop a research topic to be written in Spring Quarter. This is the first part of a two-quarter sequence Credit Level: G. Credit Hrs: 6.00

15HIST718
Graduate Seminar in European Studies II
This seminar will focus on a common theme related to European Studies. Students will write a research paper on a topic of their choice and present it at a European Studies conference involving students and faculty. This is the second part of a two-quarter sequence. Credit Level: G. Credit Hrs: 6.00

15HIST720
Literature of Middle Eastern and North African History
Surveys influential and recent scholarly literature on Middle Eastern and North African history. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST721
Literature of American History 1607-1820
Surveys influential and recent scholarly literature on American history from 1607 to 1820. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST722
Literature of American History 1820-1920
Surveys influential and recent scholarly literature on American history from 1820 to 1920. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST723
Literature of American History 1920-Present
This seminar surveys influential and recent scholarly literature on American history since 1920. The students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST727
Colloquium in American History
Surveys influential and recent scholarly works on a specific topic in American history. Topics change from year to year. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST728
Colloquium on World History
Surveys influential and recent scholarly literature on a specific topic in world history. Topics change from year to year. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST729
Colloquium on European History
Surveys recent and influential scholarly works on a specific topic in European history. Topics change from year to year. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST732
MEDIEVAL WEST
Surveys influential and recent scholarly literature of European history from 1000 to 1300. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST740
Literature of European History 1000-1300
Surveys influential and recent scholarly literature of European history from 1000 to 1300. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST741
Literature of European History 1300-1500
Surveys influential and recent scholarly literature of European history from 1300 to 1500. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST742
Literature of European History 1500-1700
Surveys influential and recent scholarly literature of European history from 1500 to 1700. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST743
Literature of European History 1700-1870
Surveys influential and recent scholarly literature of European history from 1700 to 1870. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

H=University Honors course.
15HIST744
Literature of European History 1870 - Present
Surveys influential and recent scholarly literature of European History since 1870. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST746
Gender, Empire and War in Modern Europe
Introduces students to major developments in gender roles which have taken place in Europe since mid-19th century. Focuses on how gender roles in Europe were profoundly linked to Europe's overseas empires and to the two world wars. Credit Level: G. Credit Hrs: 6.00

15HIST747
Literature of Ottoman History 1650-1918
Surveys influential and recent scholarly literature of the history of the Ottoman Empire from 1650 to 1928. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST748
Literature of Latin American History
Surveys influential and recent scholarly literature on the history of Latin America. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST749
Literature of Modern Indian History
Surveys influential and recent scholarly literature on the history of modern India. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST750
History of Germany: 1900-1945
History of Germany from 1900-1945. Credit Level: G. Credit Hrs: 3.00

15HIST755
Atrocities and Memory in the Middle East World War
Study of the evidence, the theoretical and comparative studies of atrocities and memory, evolution of human rights discourses, memory of history, and role of memory construction in forming national identities. Extensive primary and secondary source readings, discussions and essays. Credit Level: G. Credit Hrs: 6.00

15HIST756
History of the British Empire, 1763-1947
Explores the social, cultural, political and economic history of the British Empire in Africa, Asia and America through travel writings, memoirs, novels, parliamentary reports, newspapers and diplomatic records. Credit Level: G. Credit Hrs: 6.00

15HIST757
Topics in Latin American History I
This course examines major historiographical themes in modern Latin American History. Credit Level: G. Credit Hrs: 6.00

15HIST758
Topics in Latin American History II
This course examines major historiographical themes in modern Latin American History. Credit Level: G. Credit Hrs: 6.00

15HIST759
Introduction to the Historiography of Colonial Latin America
Focuses on the historiography of colonial Latin America, including the Spanish Caribbean and Brazil. Readings will be drawn from both the “classics” of the field and the more recent contributions that challenge its boundaries. This course will emphasize innovations of perspective and method over the last fifty years. Credit Level: G. Credit Hrs: 6.00

15HIST760
Historical Methodologies
Introduces students to the theoretical and practical challenges intrinsic to historical research. Credit Level: G. Credit Hrs: 6.00

15HIST763
Teaching American History: Becoming America
This course accompanies the Teaching American History practicum for Cincinnati Public School teachers. Becoming America: A Nation, A People, is a three-year collaboration between CPS and UC. Enrolled teachers earn three graduate credit hours after full participation and the production of two lesson plans based on the practicum's content. Credit Level: G. Credit Hrs: 3.00

15HIST764
Introduction to Public History: Presenting the American Past
Examines the role of memory and commemoration, of past and present, in American society and the practice of history; the significance of place and material culture in presenting the past; the problem of how to represent past events, actors and ideas visually and textually; and the relationships between content, medium and audience in US History. Credit Level: G. Credit Hrs: 6.00

15HIST765
Public History Internship
Practical professional experience, under the guidance of specialists, at an institution whose purposes and activities are related to an area of public history (i.e., historic preservation, museums, archives). Terms and hours will be arranged with individual students, institutions and faculty supervisors. Credit Level: G. Credit Hrs: 3.00-6.00

15HIST766
Public History Internship
Allows history students to gain experience through reality-based learning. Credit Level: G. Credit Hrs: 1.00-6.00

15HIST767
Radicals and Radicalism in American History
The American experience began and largely remained an American experiment. Using contemporary and interpretive readings, this course explores the importance and vitality of the American radical tradition from the Revolution to the First World War. The question of its ongoing relevance will remain a central consideration throughout. Credit Level: G. Credit Hrs: 6.00

15HIST768
Race in America
This course explores the history and scholarship of race in the United States in the 19th and 20th centuries, from cultural, intellectual, political and economic perspectives. Credit Level: G. Credit Hrs: 6.00

15HIST771
Roman History: Early Rome
Origin of the Roman state; evolution of public and social institutions; foreign policy and expansion through the period of the Middle Republic. Credit Level: G. Credit Hrs: 4.00

15HIST772
Roman History: Late Republic
Internal and foreign affairs of the Roman state from the time of the Gracchi to that of Julius Caesar and the end of the Republic. Credit Level: G. Credit Hrs: 4.00

15HIST773
Roman History: Empire
Political, social, economic history of the Roman Empire from Augustus to the Antonines. Credit Level: G. Credit Hrs: 4.00

15HIST774
Archaic Greece
The collapse of Bronze Age civilization; the Dark Age; social differentiation and origin of the polis; colonization; the constitutional development of Sparta and Athens to the end of the sixth century. Credit Level: G. Credit Hrs: 4.00

15HIST775
Greece: Pericles
Greece: The age of Pericles and the fourth century. The social and political history of Greece in the fifth and fourth centuries B.C. Prereq:
History

15HIST775
Greece: Pericles
15HIST101, 15HIST102, 15HIST103. Credit Level: G. Credit Hrs: 4.00

15HIST776
Greece: Hellenistic
Greece: Alexander the Great and the Hellenistic Period. The social and political history of the Greek world in the fourth to the second centuries B.C. Credit Level: G. Credit Hrs: 4.00

15HIST777
Old World and New World Frontiers
Readings course with focus on key questions relating to the history of frontier societies and cross-cultural contact in Europe, Asia, and the Americas between the late medieval and modern periods. Credit Level: G. Credit Hrs: 5.00

15HIST778
Literature of Modern Chinese History
Surveys influential and recent scholarly works on modern Chinese History. Students are introduced to the practice of reading scholarly works critically and assessing them. Credit Level: G. Credit Hrs: 6.00

15HIST780
Land and Peasantry in Modern Europe
Examines the changing and conflicting attitudes towards the land and the peasantry in Twentieth Century Europe from a political, economic and social-cultural perspective through literature and government legislation. Credit Level: G. Credit Hrs: 6.00

15HIST781
Women and Gender in Early Modern Europe
This graduate colloquium will explore historiography concerning the status and involvement of women and of gender values for the continent of Europe within the areas of social, political, intellectual, and cultural history. It will integrate original materials and recent historiography from the sixteenth through the early eighteenth centuries. The class will especially highlight the interaction between prescriptive literature and the lived lives of women, and of men for those portions of their lives defined primarily in gendered terms. Credit Level: G. Credit Hrs: 6.00

15HIST784
Europe in the Nineteenth Century
This graduate seminar surveys the major themes, topics, and problems in European history over the period called “the long nineteenth century,” roughly from the French Revolution to the start of the First World War. Topics covered include industrialization, urbanization, revolution, imperialism, nationalism, the notion of modernity, globalization in the nineteenth century, and the origins of World War One. Credit Level: G. Credit Hrs: 6.00

15HIST785
Film and History of World War II
Propaganda; images of Blacks, women, and Jews; newsreels. Credit Level: G. Credit Hrs: 3.00

15HIST786
Hollywood and History
An in-depth introduction to the ways in which Hollywood has treated historical themes and how this has shaped popular ideas about history. Students learn the critical skills necessary for studying films as primary sources. Credit Level: G. Credit Hrs: 3.00

15HIST787
History of Christianity
This course will concentrate on pivotal events or turning points in the history of Christianity which have had a profound influence--both positive and negative--on the formation of our civilization. Credit Level: G. Credit Hrs: 3.00

History

15HIST788
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15HIST790
Comparative Slavery and Emancipation
This seminar will introduce graduate students to the extensive literature by historians on slavery and emancipation in the United States, the Caribbean, Latin America, Africa, and the Dutch East Indies from the 17th to the 19th centuries. Credit Level: G. Credit Hrs: 6.00

15HIST791
The Modern Mediterranean World: Geography, Religion, Politics and Social Relations
This course will introduce students to the Mediterranean World in modern times. We will explore the meaning of the Mediterranean as an entity, and explore its richly diverse and dramatic history. Major themes and methodological questions will include geography as a historical category, patterns of religion and the secular, and relations between varying social, cultural, and ethnic groups. Credit Level: G. Credit Hrs: 6.00

15HIST792
Fascism and Modernity
This graduate seminar survey the major theories and problems related to the rise of fascism in the first half of the twentieth century. Is fascism an extreme outgrowth of nineteenth-century nationalism? Various theoretical and historical readings will grapple with fascism as both a European and a global phenomenon, and engage with a wide range of methodological approaches. Credit Level: G. Credit Hrs: 6.00

15HIST793
Historiography of Early Modern Europe
This course will introduce graduate students to the historiography on important issues in Early Modern European History and to the variety of historical approaches. Topics will include how scholars situate the political and religious reformation within the overall European history as well as their treatment of economic changes, social developments, wars, science, and deviance. Credit Level: G. Credit Hrs: 6.00

15HIST794
Jews and the American Experience
Examines the place of Jews in American history and the impact of Jews on American culture and society. At a basic level, the course provides an overview of American Jewish history from the colonial period to the present, including the themes of secularism and religion, acculturation and Americanization, immigration from Europe, communal and cultural developments, ethnic politics. It also raises methodological questions about competing historical narratives through the study of significant works of American Jewish History. Credit Level: G. Credit Hrs: 6.00

15HIST795
Law and Reform in Islamic Societies
This course examines Islamic law through legal history, intellectual history, political history, economic history, social history, and the social sciences. The course treats topics including legal theory and institutions, the role of judges in Islamic society, and the rise of the secular state and formulation of Islamic law as revolutionary doctrine. Credit Level: G. Credit Hrs: 6.00

15HIST851
Masters Independent Readings
Hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST872
Research
Research for work on Master's thesis. Credit Level: G. Credit Hrs: 1.00-15.00

H—University Honors course.
History

15HIST873 Graduate Teaching Practicum
Graduate students enroll in this course during the same quarter in which they begin their first teaching assignment in our department. The course is designed to give practical advice in teaching, especially regarding the leading of discussions in survey classes and other immediate pedagogical concerns. Credit Level: G. Credit Hrs: 3.00

15HIST881 Directed Readings
Variable cr. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST882 Directed Readings
Variable cr. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST883 Directed Readings
Variable cr. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST885 Independent Study
Hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST886 Independent Study
Hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST887 Independent Study
Hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-8.00

15HIST888 Preparation for Qualifying Examinations
This course will allow doctoral students to have one quarter to synthesize the knowledge acquired through a wide variety of formats-lecture courses, colloquia, seminars, directed readings, and independent work in preparation for examinations which cover broad fields and not individual courses. Credit Level: G. Credit Hrs: 1.00-12.00

15HIST922 Research Seminar in American History
Introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Credit Level: G. Credit Hrs: 6.00

15HIST923 Research Seminar in American History
Introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Credit Level: G. Credit Hrs: 6.00

15HIST924 Seminar in U S History
Seminar in U.S. Historical issues. Credit Level: G. Credit Hrs: 6.00

15HIST935 Research Seminar in World History
Introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Credit Level: G. Credit Hrs: 6.00

15HIST940 Graduate Research Seminar I
Introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Credit Level: G. Credit Hrs: 6.00

15HIST941 Graduate Research Seminar II
Second course in sequence which introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Prereq: 15HIST940. Credit Level: G. Credit Hrs: 6.00

15HIST942 Graduate Research Seminar III
Third course in sequence which introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Prereq: 15HIST941. Credit Level: G. Credit Hrs: 6.00

15HIST953 Research Seminar in European History
Introduces students to historical research. Students will conduct their own research toward completion of an article-length scholarly paper. Credit Level: G. Credit Hrs: 6.00

15HIST972 Research
RESEARCH Credit Level: G. Credit Hrs: 1.00-15.00

15HIST998 Dissertation Research
1 or more gr. cr. Credit Level: G. Credit Hrs: 1.00-15.00

15HIST999 Research
Projects not covered in courses 872 or 971. Credit Level: G. Credit Hrs: 1.00-15.00

Human Resources

15HUMR101 Introduction to Human Resource Statistics
A basic introduction to the concepts of descriptive statistics, and statistical methods that may be used in the workplace (e.g., mean, medium, mode). How workplace issues are related to statistical procedures. Prereq: 30MATH121. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15HUMR252 Concepts of Human Resource Management II
The continuation of Concepts of Human Resource Management. Performance appraisal, compensation, employee incentive and benefits, labor relations, and international human resource management are examined. Prereq: 30HUMR251. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15HUMR327 History of American Business
Historical overview of development of commerce and management concepts in the United States. Course examines influences of U.S. Constitution, Supreme Court decisions, transportation, government regulations, social change, international competi- tion in relation to contemporary American business. Prereq: 30ENGL103, 30COMM117. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15HUMR395 Health and Safety Issues
An examination of the major health and safety issues that challenge contemporary organizations. Topics highlighted are OSHA, worker safety, workplace violence, alcoholism, AIDS, drugs, and stress management. Prereq: 30HUMR252. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15HUMR452 Employment Law II
Continuation of the analysis of employment-related statutes and case holdings on the business environment. The focus will be on Federal and State laws affecting employment decisions, and how Human Resource managers must align organiza- tional policies and practices with...
Contemporary Issues in Organizational Behavior
(Formerly 30MGMT481). The course focuses on current research on individual and group culture in organizations. The effects of corporate downsizing & reengineering on work group behavior will be examined. The course will also focus on developing assessment skills to better explain, predict, and control individual, group and organizational culture.
BoK: SE. Credit Level: U. Credit Hrs: 3.00

Collective Bargaining: Negotiation/Administration
An analytical review of the impact the current Labor Relations and Collective Bargaining environment has on the business community as a whole, including the implications of the theoretical framework of administration and negotiating procedures. Prereq: 30HUMR252. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Conroy Country and the Southern Experience
Examines three works by author Pat Conroy and culminates in a four day study experience in Beaufor/Charleston, South Carolina area over Spring Break. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Sex Differences: Insights from Biology, Film, and Literature
This course will provide an overview of fundamental neurobiological differences between the sexes and their portrayals in representative film and literature. It will explore concerns about the objectivity and differences between the sexes and their portrayals in representative film and literature. BoK: DC, Credit Level: U. Credit Hrs: 3.00

Intercultural Capstone
Course will provide a capstone experience for senior BIS/INTERDISCIPLINARY students. Students will develop individual capstone proposals in consultation with their BIS program advisors. BoK: NA. Credit Level: U. Credit Hrs: 3.00-6.00

Irish Languages

Modern Irish I
Modern Irish language and culture. First quarter in a 6-quarter sequence. Prereq: 15IRSH111. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Modern Irish II
Modern Irish language and culture. Second quarter in a 6-quarter sequence. Prereq: 15IRSH112. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Modern Irish III
Modern Irish language and culture. Third quarter in a 6-quarter sequence. Prereq: 15IRSH113. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Intermediate Modern Irish 1
Follow-up course to first year Irish with readings in Irish literature and folklore. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Intermediate Modern Irish 2
Intermediate Irish language and culture 5th qtr. in the 6-quarter sequence. Prereq: 15IRSH114, 15ENGC667. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Intermediate Modern Irish 3
Intermediate Irish language and culture. 6th qtr in the 6-quarter sequence. Prereq: 15IRSH115, 15ENGC669. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Intermediate Modern Irish 4
Intermediate Irish language and culture. 7th quarter in the 6-quarter sequence. Prereq: 15IRSH116, 15ENGC671. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Intermediate Modern Irish 5
Intermediate Irish language and culture. 8th quarter in the 6-quarter sequence. Prereq: 15IRSH117, 15ENGC673. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Intermediate Modern Irish 6
Intermediate Irish language and culture. 9th quarter in the 6-quarter sequence. Prereq: 15IRSH118, 15ENGC675. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00
Italian Composition and Conversation
Review of grammar, improvement of writing skills; oral practice in Italian. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

Italian Composition and Conversation
Intermediate Conversational Italian
Intermediate Conversational Italian
Elementary Conversational Italian
Intermediate Conversational Italian
Intermediate Conversational Italian
Intermediate Conversational Italian
Intermediate Conversational Italian
Independent Study

Japanese Language and Culture
Japanese Language and Culture
Japanese Language and Culture
Japanese Language and Culture
Japanese Language and Culture
Japanese Language and Culture
Japanese Language and Culture
Japanese Language and Culture

H=University Honors course.
Japanese Languages and Cultures

15JAPN303
Japanese Composition and Conversation 3
Advanced Japanese language and culture. Third quarter in the 3
quarter sequence. Prereq: 15JAPN302. BoK: HU, DC. Credit Level: U.
Credit Hrs: 3.00

15JAPN364
Japanese Language and Culture I for International Co-op program
This course follows the summer course and is designed for students
who are visiting Japan to work and/or study in the future. The students
will review the basic grammatical items and gradually develop their
ability to comprehend authentic materials in listening and reading goals,
increase technical vocabulary and the ability to make professional
presentations at work and improve phone and written communication
skills. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JAPN365
Japanese Language and Culture II for International Co-op Program
This course follows the fall course. It is designed to build the pre-
advanced level of four language skills in Japanese -- listening,
speaking, reading, and writing -- for students who are visiting Japan to
work and/or study in the future. The opportunity to develop the ability to
extract required information quickly will be provided. The course will
also increase the student’s understanding of Japanese business
practices. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JAPN401
Fourth-Year Japanese 1
This is the first course in a 3-course sequence of fourth-year Japanese
language and culture, which targets the advanced low-mid level of
proficiency according to American Council on the Teaching of Foreign
Languages (ACTFL) guidelines. At the completion of this course,
students should be able to produce narration and description with good
control in paragraph-length discourse as they adapt flexibly to demands of
the conversation. This course counts toward the Japanese Language and
Culture certificate, the Asian Studies certificate and major requirement.
Prereq: 15JAPN303. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN402
Fourth-Year Japanese 2
This is the second course in a 3-course sequence of fourth-year
Japanese language and culture, which targets the advanced low-mid level of
proficiency according to American Council on the Teaching of Foreign
Languages (ACTFL) guidelines. At the completion of this course,
students should be able to handle the linguistic challenges in
complicated and unexpected situations using appropriate
communicative strategies. This course aims to develop the ability to
communicate in the language with accuracy and fluency to participate
fully and effectively on a variety of topics in formal and informal
situations. This course counts toward the Japanese Language and
Culture certificate, the Asian Studies certificate and major requirement.
Prereq: 15JAPN401. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN403
Fourth-Year Japanese 3
This is the third course in a 3-course sequence of fourth-year Japanese
language and culture, which targets the advanced low-mid level of
proficiency according to American Council on the Teaching of Foreign
Languages (ACTFL) guidelines. At the completion of this course,
students should be able to handle the linguistic challenges in
complicated and unexpected situations using appropriate
communicative strategies. This course aims to develop the ability to
communicate in the language with accuracy and fluency to participate
fully and effectively on a variety of topics in formal and informal
situations. This course counts toward the Japanese Language and
Culture certificate, the Asian Studies certificate and major requirement.
Prereq: 15JAPN402. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN581
Japanese Independent Study
Individual research projects requiring prior faculty approval. Cr. and hrs.

Journalism

15JOUR214
Introduction to Journalism
Backgrounds to an understanding of the press and the principles of
news writing. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR215
News Writing and Reporting
Introduction to contemporary journalism, concentrating on standards
and techniques of reporting. May not be audited. Limited to 20 students.
Prereq: 15ENGL102, 15JOUR214. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR216
Introduction to Photojournalism
A foundation class in the history and aesthetic values of
photojournalism with an emphasis on content and composition.
Examines the legal and ethical issues involved in photojournalism. BoK:
NA. Credit Level: U. Credit Hrs: 3.00

15JOUR300
Precision Journalism
Introduces advanced journalism students to technology-based news
reporting techniques and instructs them in applying the principles of
scientific method to the gathering and preparing of news stories.
Emphasizes the use of computers, data bases and the internet to
develop meaningful, complex stories. Students work in an internet-
connected lab setting and practice how to find data sets, interpret and
organize materials from multiple sources to write longer stories intended
for publication. The course encourages critical thinking and the
methodology of analyzing data as a journalistic tool and has a strong
Credit Hrs: 3.00

15JOUR301
Columns and Reviews
A writing-intensive journalism course emphasizing columns and
reviews in magazines and newspapers. Prereq: 15JOUR215. BoK: NA.
Credit Level: U. Credit Hrs: 3.00

15JOUR302
Feature Writing
A journalism course focusing on the writing of magazine feature stories.
Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00

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H=University Honors course.
Journalism

15JOUR303
Copy Editing
Techniques of copy editing with practical work on local publications. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 2.00-3.00

15JOUR304
Journalism, Law and Ethics
Ethical problems in reporting and editing with case study of communication law. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR305
Journalism Ethics
Reviews the development of major ethical systems and the history of American journalism before concentrating on the ethical standards affirmed by mainstream American reporters, photographers and editors, newspapers, news magazines, radio and TV news and internet sites that focus on news as opposed to commentary. Applies these standards to look at evolving community and professional perceptions of bias v objectivity, privacy v public interest, accuracy v demands of the 24/7 news cycle, truth v error and deception. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR306
Photojournalism
Introduction to the photographic techniques, tools and content issues in visual communication. Explores the methods for communication using photography as a language. Numerous photographic projects. Students are required to have a digital SLR camera. Prereq: 15JOUR216. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR400
Digital Imaging
A multimedia journalism course introducing the techniques and tools used to edit, organize, and present effective photo and audio stories. Prereq: 15JOUR306. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR418
Advanced Photojournalism
Advanced reportage with emphasis on the photographic essay. Finished projects incorporate the use of computer and/or scanned images for portfolio production. Prereq: 15JOUR306. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR421
Advanced Reporting: Topic
A journalism course that focuses on researching and writing in-depth news stories for newspaper and magazine production. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR422
Advanced Reporting: Topic
A journalism course that focuses on researching and writing in-depth news stories for newspaper and magazine production. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR423
Advanced Reporting: Topic
A journalism course that focuses on researching and writing in-depth news stories for newspaper and magazine production. See department for specific details. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR426
Magazine Writing
Writing and marketing of major length articles. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR427
Advanced Magazine Writing
Emphasizes core skills (structure, technique, magazine journalistic style, etc.) and the student writer's mature development of craft, voice and style. Prereq: 15JOUR215, 15JOUR426. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR428
Editing and Design
Covers the fundamentals of editing and designs for print and web applications. Addresses print and web design principles, elements and layout forms, and pagination techniques for the use of typography and digital images, as well as basic HTML coding for creating, mapping, navigating and editing web pages. Prereq: 15JOUR215, 15JOUR303. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR499
Journalism Internship
On-the-job experience supervised by an academic advisor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JOUR500
Journalism Internship
On-the-job experience supervised by an academic adviser. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15JOUR501
Journalism Internship
On-the-job experience supervised by an academic adviser. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15JOUR502
Magazine Publishing
Simulates real-world professional scenarios by challenging students to work in teams to create concepts for new magazines. Covers the magazine publishing industry: audience, editorial, circulation, and business plans. Prereq: 15JOUR426. BoK: NA. Credit Level: U. Credit Hrs: 3.00-4.00

15JOUR503
Photojournalism Workshop
An introduction to photojournalism principles and applications including a historical study of documentary photography. Prereq: 15JOUR418. BoK: NA. Credit Level: U. Credit Hrs: 3.00-4.00

15JOUR504
Photojournalism Workshop
Reports advanced visual production work in print and new media photographic reportage. This documentary photojournalism class uses a wide range of media. Prereq: 15JOUR418. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00-4.00

15JOUR505
Photojournalism Workshop
Advanced visual production work with particular emphasis on the picture story of photographic essay. Demands research, communication, visual content focus, photography field research, writing, design and production. Prereq: 15JOUR418. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00-4.00

15JOUR525
Narrative Nonfiction
Students move beyond feature and magazine writing to work on longer narrative nonfiction. Class discussion, assisted by examples of recent nonfiction, focuses on the specific strategies involved in conducting saturation reporting and as well as the techniques involved in writing narrative nonfiction, including extended dialogue and scene-by-scene construction. Prereq: 15JOUR215, 15JOUR426. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00-4.00

15JOUR591
Individual Work
A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. BoK: NA. Credit Level: U. G. Credit Hrs: 1.00-3.00

15JOUR592
Individual Work
A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15JUDC101</td>
<td>Basic Hebrew I</td>
<td>Introduction to Hebrew language and culture. First quarter in the 3-quarter sequence that fulfills the A&amp;S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00</td>
</tr>
<tr>
<td>15JUDC102</td>
<td>Basic Hebrew 2</td>
<td>Introduction to Hebrew language and culture. Second quarter in the 3-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15JUDC101. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00</td>
</tr>
<tr>
<td>15JUDC103</td>
<td>Basic Hebrew 3</td>
<td>Introduction to Hebrew language and culture. Third quarter in the 3-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15JUDC102. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00</td>
</tr>
<tr>
<td>15JUDC111</td>
<td>Extended Basic Hebrew I</td>
<td>Introduction to Hebrew language and culture. First quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC127</td>
<td>History of Jewish Civilization</td>
<td>Jewish civilization as interpreted through Jewish historical, religious, literary, and cultural developments, Biblical to rabbinc period. Fulfills A&amp;S history requirement. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC128</td>
<td>History of Jewish Civilization</td>
<td>Jewish civilization as interpreted through Jewish historical, religious, literary, and cultural developments. Medieval period. Transfer Module.</td>
</tr>
<tr>
<td>15JUDC129</td>
<td>History of Jewish Civilization</td>
<td>Jewish civilization as interpreted through Jewish historical, religious, literary, and cultural developments 1750 to the present. Crosslisted as HIST 129. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC129H</td>
<td>Honors Jewish Civilization III</td>
<td>Jewish civilization as interpreted through historical religious literary and cultural developments 1750 to present. One hour extra tutorial in addition to the regular course BoK: HP. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
<tr>
<td>15JUDC130</td>
<td>Jewish Civilization I Seminar for Judaic Studies Majors and Minors</td>
<td>Additional seminar for Judaic Studies Majors and Minors to be taken in conjunction with 15JUDC127. History of Jewish Civilization I. Coreq: 15JUDC127. BoK: NA. Credit Level: U. Credit Hrs: 1.00-4.00</td>
</tr>
<tr>
<td>15JUDC131</td>
<td>Jewish Civilization II Seminar for Judaic Studies Majors and Minors</td>
<td>Additional seminar for Judaic Studies Majors and Minors to be taken in conjunction with 15JUDC128. History of Jewish Civilization II. Coreq: 15JUDC128. BoK: NA. Credit Level: U. Credit Hrs: 1.00-4.00</td>
</tr>
<tr>
<td>15JUDC132</td>
<td>Jewish Civilization III Seminar for Judaic Studies Majors and Minors</td>
<td>Additional seminar for Judaic Studies Majors and Minors to be taken in conjunction with 15JUDC129. History of Jewish Civilization III. Coreq: 15JUDC129. BoK: NA. Credit Level: U. Credit Hrs: 1.00-4.00</td>
</tr>
<tr>
<td>15JUDC135</td>
<td>Introduction to Judaism</td>
<td>Introduction to basic concepts, beliefs and practices of Judaism as expressed through its classic literature. Fulfills A&amp;S humanities requirement. Transfer Module. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC211</td>
<td>Second Year Hebrew 1</td>
<td>Intermediate Hebrew language, literature, and conversation. First quarter in 3-quarter sequence. Prereq: 15JUDC103. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC212</td>
<td>Second Year Hebrew 2</td>
<td>Intermediate Hebrew language, literature and conversation. Second quarter in a 3 quarter sequence Prereq: 15JUDC211. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC213</td>
<td>Second Year Hebrew 3</td>
<td>Intermediate Hebrew language, Literature and conversation. Third quarter in a 3 quarter sequence. Prereq: 15JUDC212. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC228</td>
<td>An Introduction to Biblical Study</td>
<td>(Formerly 30PHIL280) A survey of the manuscripts and texts of the Bible, the historical and literary contexts of the Bible in the ancient Middle East, and an overview of some of the interpretive methods that one can bring to bear on Bible study and scholarship. BoK: HU. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15JUDC229</td>
<td>Introduction to the Bible: Hebrew Bible/ Old Testament</td>
<td>(Formerly 30PHIL241, Old Testament.) Introduction to the Bible</td>
</tr>
</tbody>
</table>
Introduction to the Bible: Hebrew Bible/Old Testament covering Genesis, Exodus, Leviticus, Numbers and Deuteronomy, the books of the Prophets and the Writings (Psalms, Proverbs, Ruth, etc.). The course examines the Bible from multiple perspectives. All texts are read in translation. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

This course will study the poetry of the Bible and its chronological development together with its relationship to common ancient Near Eastern poetic forms. Along the way, attention will be called to the relationship of the poetry to parallel prose narratives. Specifically, students will read portions of Judges, Exodus, Samuel, Job, Psalms, Isaiah, and several of the "Minor Prophets." BoK: HU. Credit Level: U. Credit Hrs: 3.00

Study of those extra-biblical books of Jewish and Christian origin that exercised enormous influence on the canonically perceived literature. Specifically, Enoch, several of the Dead Sea Scrolls, and such important Christian literature as the Gospel or Peter and the Gospel of Thomas will be read. BoK: HU. Credit Level: U. Credit Hrs: 3.00

This seminar introduces freshmen to topics in Jewish history and the Jewish community in the Land of Israel and the beginning of the Jewish National Home. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

The Jewish Bible
An exploration of the Hebrew Scriptures refracted through the lens of Jewish Biblical interpretation from the second temple, medieval and modern periods BoK: HP., LT. Credit Level: U. Credit Hrs: 3.00

The Other Bible

Judaic Studies

Biblical Interpretation in the Greco-Roman Period (323BCE-620CE) the texts, interpreters, and technologies of antiquity considered are: "inner biblical interpretation; canonization; translation (the Septuagint, Targum); paraphrase (Philo, Josephus, Pseudo-Philo, Pirke d'rabb Eliezer); typology and allegory (New Testament, Dead Sea Scrolls; Philo, Origen); "gapping" (Apocryphal OT and NT, Midrash); pagan views of the Bible (Julian). BoK: LT. Credit Level: U. Credit Hrs: 3.00

Medieval Judaism
Thematic introduction to some aspect of Judaic Studies in the Middle Ages. Contact the Judaic Studies Department for current topic BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Topics in Modern Judaism
This course traces the origins of the Arab-Israel conflict from the end of the 19th century when the Palestinian province of the Ottoman Empire became the object of Jewish settlement. Review of the 1956, 1967, and 1973 conflicts. Will assess the prospects for a regional peace settlement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Jewish Women’s Salons and Their Impact on Culture, Identity and Modernity
Examines the significant role played by the salons of Jewish women in the development of art, literature, music, theater, philosophy, and politics in Europe and America from the late 18th century through the mid 20th century. Salons in Berlin, Vienna, Paris, Milan, New York, and elsewhere proved to be innovative and radical vehicles that helped mediate the secularization of modern Jewish life and the democratization of the public sphere. They provided a context in which nobility, artist, and thinkers exchanged ideas across barriers of class, gender, nationality, socio-economic status, and religion, and fostered the careers of many important figures. BoK: DC., LT. Credit Level: U. Credit Hrs: 3.00

God
A thematic study of the ways in which Jewish thinkers have conceived of, related to, and understood "God". The course will explore a wide range of theological viewpoints on subjects including creation, free will, evil and suffering, divine foreknowledge and post-Holocaust theology and the extent to which the Jewish historical experience has influenced the evolution of Jewish God concepts. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

Demons in the Bible and Related Texts
A discussion of demons and the demonic as they appear in the Bible and in texts from related regions and time periods. The course will promote critical thinking about demonic figures' treatment and roles in sacred texts. BoK: HP. Credit Level: U. Credit Hrs: 3.00

Jerusalem
A history of the city from social, religious, political and ethnic perspectives over the last four thousand years. Fulfills A&S requirements for International Studies BA. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

Jewish Nationalism
The place of Israel in the Jewish tradition and the origins of Jewish nationalism. The rise of Zionism: the different strands of Zion thought and the movement’s various ideological opponents. The emergence of the Jewish community in the Land of Israel and the beginning of the creation of the Jewish National Home. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

H–University Honors course.
Judaic Studies

15JUDC327
Modern Israel
Analysis of social, cultural, religious, economic and political developments in the State of Israel from its inception in 1948 to the present. Fullfills A&S International Studies BA requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15JUDC328
Women in the Bible
An analysis of specific Biblical texts concerning women in the context of their Near Eastern environment, and of the influence of Biblical material on contemporary attitudes to women. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC329
The Evolution of the Angel
An introduction to angels as they are treated in the religious texts and traditions of Judaism, Christianity, Islam, and Zoroastrianism. The course will primarily deal with texts and ideas from the first millennium BCE through the medieval period, though there will also be discussions of modern religious and cultural perspectives on angels. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC330
Jews and Islam
Comparative study of Islam and Judaism. Survey of Jewish status and their social, cultural, and religious developments within Islamic societies from the 7th to the 17th centuries. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC331
Advanced Hebrew
Readings and conversation in contemporary Hebrew. Newspaper sources, short stories and poetry will be discussed and analyzed. Grammar points reviewed. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC332
Advanced Hebrew
Readings and conversation in contemporary Hebrew. Newspaper sources, short stories and poetry will be discussed and analyzed. Grammar points reviewed. The second offering in a three-part course sequence. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC333
Advanced Hebrew
Readings and conversation in contemporary Hebrew. Newspaper sources, short stories and poetry will be discussed and analyzed. Grammar points reviewed. The third offering in a three-part course sequence. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC341
The Sephardic Diaspora: 1492 - 2000
The experience of the Sephardic Jews from the expulsion from Spain to the present. Will cover the history, literature and culture of communities from the Ottoman Empire to the Americas. Prereq: 15JUDC481, 15JUDC129. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

15JUDC343
Medieval Mediterranean Jews 4th-15th centuries
Introduces students to the development of Jewish settlement and society in North Mediterranean lands of Byzantium, Italy, and Spain. This course is a counterpart to the course Jews and Arabs. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15JUDC344
Jewish Home Towns and Dream Communities: The Shaping of Communal Life in Jewish and Israeli History
Where and how do Jews live? Where and how should Jews live? More than just surveying the changes in geography, demography and types of community in modern Jewish history, this course will explore the way Jews thought about the communities where they lived and their vision of an ideal community. Jewish sites—such as the shtetl, the ghetto, the metropolis, the Israeli kibbutz, and arguably also the settlements

15JUDC345
Modern Jewish Politics
This course will explore various political traditions, and key political concepts in Jewish history during the modern age. The course will examine the place of "The Jew" in many modern political processes and ideologies. The course will focus on how modern Jews acted in evolving European politics, both as individuals and as a collective. Also central to this course are the ways an understanding of the Jewish past, present, and future influenced Jewish ideologies. We will explore such ideologies as Bundism, Autonomism, Territorialism, Canaanism, and forms of Zionism. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

15JUDC349
Introduction to Rabbinic Literature
A survey of the literature and literary forms produced by the rabbis of Late Antiquity C.70-CE. - 400 C.E. All texts read in translation. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC350
Judaic Studies Study Tour
A tour of a geographical region such as Israel, Spain, or Poland relevant to Judaic Studies with a focus on Jewish culture, history and institutions. Students participate in an organized trip. This is not a class taught on the UC campus and the precise topic will vary. Instructor permission required. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00-4.00

15JUDC352
Jewish Sexuality
Analyzes the status of women in modern society and their particular experience within Judaism, in the framework of American and continental feminist writings as a lens through which their experience can be viewed. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15JUDC353
Women in Jewish Civilization
Examination of roles and images of women in Jewish literature, law and liturgy from Rabbinic times to the present. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15JUDC360
AMER JEWSH FICTION
AMER JEWSH FICTION This course analyzes the shifting grounds of Jewish American Literature and the quandary of the Jewish American writers, who manifestly draw from their Jewish ethic experience, and at the same time, find themselves deeply engrossed in the diverse experience of their mainstream American co-ethnics. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC362
American Jewish History 1654 to present
A survey of American Jewish history from the earliest settlements in the seventeenth century to the modern age. Particular attention will be paid to challenges and opportunities that the unique American environment presented to Jewish continuity. Topics include the role of immigration, religious reform, Antisemitism, and political involvement. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

15JUDC365
Practicum in Judaic Studies
Internships in communal organizations; teaching assistants in Judaic Studies; language labs for Elementary and Intermediate Hebrew. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

H=University Honors course.
Analysis of religious reactions of survivors to the Holocaust

BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

Varieties of styles of literature will be read. Fulfills A&S humanities requirement. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

This course ponders the dilemmas of the post-Holocaust world by focusing on the literary response to the Holocaust by victims and survivors. Varieties of styles of literature will be read. Fulfills A&S humanities requirement. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

Examines the major transitions and changes that have shaped modern Israeli society through the medium of film. Focuses on the transformation of Israel from a mobilized community into a modern, self-doubting and pluralistic society that openly questions its past. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Viewing and analysis of films portraying Jews during the Holocaust, from Nazi propaganda to postwar documentaries and artistic reconstruction. Formerly 15JUDC550. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

Surveys all Dead Sea Scrolls in translation and attempts to place them in the broader context of early Jewish and Christian thought. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

Analysis of thought of Philo, Saadya Gaon, Yehuda Halevi, and Maimonides. Fulfills A&S humanities requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

Examination of writings of major modern Jewish thinkers on the pressing intellectual, religious, and philosophical issues of the day. Fulfills A&S humanities requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

Analysis of religious reactions of survivors to the Holocaust against the backdrop of Jewish response to catastrophe throughout history. Examination of both Jewish and Christian theological writings on the Holocaust's implications for religion. Fulfills A&S humanities requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

This course explores the relationship between religion and the uniquely 20th-Century phenomenon of genocide. Among the issues to be discussed are: responses of the world religious community to genocide; Christian anti-Semitism and the Holocaust; totalitariansim and the Messianic ideal; genocide and modern theology. BoK: HU. Credit Level: U. Credit Hrs: 3.00

Examines the relationship between religion and the uniquely 20th-Century phenomenon of genocide. Among the issues to be discussed are: responses of the world religious community to genocide; Christian anti-Semitism and the Holocaust; totalitariansim and the Messianic ideal; genocide and modern theology. BoK: HU. Credit Level: U. Credit Hrs: 3.00

An introduction to Jewish art and to Jewish attitudes toward art from Biblical Times to the present. Also explores the development of Christian attitudes toward the art of the Jews. BoK: FA., HP. Credit Level: U. Credit Hrs: 3.00

Examines the relationship between religion and the uniquely 20th-Century phenomenon of genocide. Among the issues to be discussed are: responses of the world religious community to genocide; Christian anti-Semitism and the Holocaust; totalitariansim and the Messianic ideal; genocide and modern theology. BoK: HU. Credit Level: U. Credit Hrs: 3.00

Investigates Freud's concepts of social change, culture, and civilization with its discontents, against the backdrop of classical Jewish thought and Freud's questionable Jewish identity. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

Examines the relationship between religion and the uniquely 20th-Century phenomenon of genocide. Among the issues to be discussed are: responses of the world religious community to genocide; Christian anti-Semitism and the Holocaust; totalitariansim and the Messianic ideal; genocide and modern theology. BoK: HU. Credit Level: U. Credit Hrs: 3.00

Explores the relationship between the Hebrew Bible and the broader literary and cultural traditions of the ancient Near East (e.g. Egyptian, Babylonian, Sumerian). Through the study of ancient literature contemporaneous with the Bible -- for example, the Babylonian creation and flood stories -- students gain fresh insight into the message and purpose of the Hebrew Bible. BoK: HU. Credit Level: U. Credit Hrs: 3.00

An introduction to Jewish Mysticism from Ezekiel to Madonna. Why is Kabbalah so popular? Why are Hollywood celebrities reading the Zohar? In this course we will introduce the major themes of Jewish mysticism as they have appeared in history and in literature from the Bible to the present. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00
Judaic Studies

15JUDC477
Honors Independent Study and Guided Research
Consent of instr. required. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15JUDC478
Honors Independent Study and Guided Research
See 15-016-477. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15JUDC479
Honors Independent Study and Guided Research
See 15-016-477. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15JUDC480
Jews in Europe
Survey and comparative analysis of Jewish experiences in western and eastern Christian Europe. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15JUDC482
East European Jews to World War I
Settlement patterns of Jews in Eastern Europe. Economic functions, social relations and legal status. Internal cultural developments: Talmudic civilization and sectarian challenges. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC485
Modern Jewish Ethics
Analysis of modern ethical issues in light of classical Jewish thought and paradigms. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15JUDC487
The Book of Job and the Problem of Evil
Textual-thematic study of the Book of Job in translation; post-Biblical literature on evil also examined. Fullfills A&S humanities requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC490
Methodology in Judaic Studies
Survey of research methods employed across spectrum of Judaic Studies required of all juniors before they can take senior thesis (15-016-491, 492, 493) BoK: NA. Credit Level: U. Credit Hrs: 3.00

15JUDC491
Senior Thesis
Open only to Judaic Studies majors and Certificate students. Project to be approved by student's adviser. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15JUDC492
Senior Thesis
Open only to Judaic Studies majors and Certificate students. Project to be approved by student's adviser. Second offering in a three-part course sequence. Prereq: 15JUDC491. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15JUDC493
Senior Thesis
Open only to Judaic Studies majors and Certificate students. Project to be approved by student's adviser. Third offering in a three-part course sequence. Prereq: 15JUDC492. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15JUDC497
Capstone Seminar in Judaic Studies
Introduction to methods and approaches in Judaic Studies through in-depth study of a selected topic in Jewish history, thought or literature. Required of Junior and Senior majors in Judaic Studies. May be repeated BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15JUDC498
Capstone Seminar in Judaic Studies
Emphasizes methods and approaches in Judaic studies through in-depth study of a selected topic in Jewish history, thought or literature. This is the second portion of a two-quarter sequence: JUDC497

Judaic Studies

15JUDC498
Capstone Seminar in Judaic Studies
Introduces students to the selected topic and research skills appropriate to the competencies outlined in the General Education Program, while JUDC498 stresses scholarly method and requires completion of a major research paper or project. Required of junior and senior majors in Judaic studies. May be repeated. Prereq: 15JUDC497. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JUDC505
History of the Jewish Book
Appreciation of Jewish books through study of content, bindings, marks of use and ownership, scripts, and more. Meets in Klau Library's Dalsheimer Rare Book Room at Hebrew Union College. Each session focuses on actual examples from the Hebrew Union College collections. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00

15JUDC508
Freud and Judaism
Investigates Freud's concepts of social change, culture, and civilization with its discontents, against the backdrop of classical Jewish thought and Freud's questionable Jewish identity. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15JUDC510
Antisemitism
Study of different manifestations of antisemitism throughout history in varied geographical settings, and of the historical, sociological, religious, and psychoanalytic analyses trying to explain it. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15JUDC511
Special Topics in Judaic Studies: History and Culture
This course is designed to provide graduate and advanced undergraduate students with the opportunity for interdisciplinary study on a variety of topics within the general field of Jewish history and culture. Topics and instructors will rotate regularly, and several different topics may be offered during one academic year. The course may be repeated. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 1.00-6.00

15JUDC512
Special Topics in Judaic Studies: Literature, Art and Film
Special Topics in Judaic Studies: Literature, Art and Film. This course is designed to provide graduate and advanced undergraduate students with the opportunity for interdisciplinary study on a variety of topics within the general field of Jewish literature, art and film. Topics and instructors will rotate regularly, and several different topics may be offered during one academic year. The course may be repeated. BoK: LT., DC. Credit Level: U, G. Credit Hrs: 1.00-6.00

15JUDC513
Special Topics in Judaic Studies: Thought and Philosophy
This course is designed to provide graduate and advanced undergraduate students with the opportunity for interdisciplinary study on a variety of topics within the general field of Jewish thought and philosophy. Topics and instructors will rotate regularly, and several different topics may be offered during one academic year. The course may be repeated. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00

15JUDC575
Jewish Women Writers
Analysis of prominent Jewish women writers including Anzia Yezierska, Shulamith Har’even, Amelia Kahana Carmon, Cynthia Ozick, Joanna Kaplan and their depiction of the socio-historical and psychological issues in their time. BoK: LT., DC. Credit Level: U, G. Credit Hrs: 3.00

15JUDC591
Individual Work in Judaica
Independent readings in field of Judaica. Topic and cr. to be arranged with instr. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

H=University Honors course.
Judaic Studies

15JUDC592
Individual Work Judaica
Students may take undergraduate level courses for graduate credit with permission of instructor and provided that they complete additional requirements. Refer to undergraduate listings for frequency of course offerings. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Latin American Studies

15LAS401
Individual Work in Latin American Studies
Fulfills core requirements; only by approval of the Latin American Studies Committee. Cr. to be arranged. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00-6.00

15LAS402
Individual Work in Latin American Studies
Fulfills core requirements; only by approval of the Latin American Studies Committee. Cr. to be arranged. Second offering in a three-part course sequence. BoK: DC., HU. Credit Level: U. Credit Hrs: 1.00-6.00

15LAS403
Individual Work in Latin American Studies
Fulfills core requirements; only by approval of the Latin American Studies Committee. Cr. to be arranged. Third offering in a three-way course sequence. BoK: DC., HU. Credit Level: U. Credit Hrs: 1.00-6.00

15LAS421
Senior Integrative Independent Work
Topics to be arranged. Required of all senior majors. Does not fulfill core requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15LAS422
Senior Integrative Independent Work
Topics to be arranged. Required of all senior majors. Does not fulfill core requirement. Second offering in a three-part course sequence. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15LAS423
Senior Integrative Independent Work
Topics to be arranged. Required of all senior majors. Does not fulfill core requirement. Third offering in a three-part course sequence. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Latin

15LATN101
Elementary Latin
An introduction to Latin grammar and the reading of simple prose. The first in a three-part course sequence. BoK: HU:, DC. Credit Level: U. Credit Hrs: 3.00

15LATN102
Elementary Latin
An introduction to Latin grammar and the reading of simple prose. The second in a three-part course sequence. Prereq. 15LATN101. Prereq: 15LATN101. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15LATN103
Elementary Latin
An introduction to Latin grammar and the reading of simple prose. The third in a three-part course sequence. Prereq: 15LATN102. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15LATN104
Intensive Elementary Latin
Accelerated introduction to Latin grammar and reading. The first in a three-part course sequence. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15LATN105
Intensive Elementary Latin
Accelerated introduction to Latin grammar and reading. Second offering in a three-part course sequence. Prereq: 15LATN104. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15LATN106
Intensive Elementary Latin
Accelerated introduction to Latin grammar and reading. Third offering in a three-part course sequence. Prereq: 15LATN105. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15LATN114
Latin-Vergil
LATIN-VERGIL BoK: LT. Credit Level: U. Credit Hrs: 3.00

15LATN116
Latin-Lyric
LATIN - LYRIC BoK: LT. Credit Level: U. Credit Hrs: 3.00

15LATN211
Intermediate Latin
Intensive review of basic Latin combined with selected readings. The first in a three-part course sequence. Prereq 15Latin103 or equivalent. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN212
Intermediate Latin: Prose Selections
Intensive review of basic Latin combined with selected readings. The second in a three-part course sequence. Prereq: 15LATN211. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN213
Intermediate Latin: Roman Comedy: Plautus
Intensive review of basic Latin combined with selected readings. The third in a three-part course sequence. Prereq: 15LATN212. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN301
Latin Prose
Intensive review of fundamentals and selected readings from prose authors. Prereq: 15LATN106. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN305
Latin Elegy
Readings in the elegiac love poets, including Propertius, Tibullus, and Ovid. Intermediate level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN306
Virgil: Aeneid
Readings in Vergil's Aeneid. Intermediate level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN401
Roman Epistolography
Readings in the collections of literary letters including Cicero and the Younger Pliny. Advanced level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN405
Latin Elegy
Readings in the elegiac love poets including Propertius, Tibullus, and Ovid. Advanced level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN406
Advanced Virgil: Aeneid
Readings in Vergil's Aeneid. Advanced level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Latin

15LATN471
Special Topics in Latin
A special topic is chosen by student with approval of advisor as the subject of study in the capstone experience. BoK: LT. Credit Level: U. Credit Hrs: 1.00-15.00

15LATN507
Historians: Livy and Sallust
Readings in the historical writings of Sallust and Livy. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN508
Virgil: Eclogues and Georgics
Close study of Virgil's Eclogues and Georgics. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN509
Silver Latin
Readings in some principal writers of the Silver Age of Latin literature, including such authors as Lucan, Petronius, Statius, Quintilian, Pliny, Tacitus, and Martial. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN601
Special Readings in Latin
3 ug. cr.; 4 gr. cr. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN602
Special Readings in Latin
3 ug. cr.; 4 gr. cr. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-12.00

15LATN603
Special Readings in Latin
3 ug. cr.; 4 gr. cr. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN850
Seminar: Cicero
Seminar: Cicero Credit Level: G. Credit Hrs: 4.00

15LATN857
Latin Lapidary Poetry and Prose
Reading Latin inscriptions from the Republic to late antiquity on historical events, imperial government, the army, urban life in the Roman west, and other social, economic and cultural phenomena. Credit Level: G. Credit Hrs: 4.00

15LATN871
Master's Thesis Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15LATN896
Topics of Latin Literature
Topics of Latin Literature Credit Level: G. Credit Hrs: 4.00

15LATN922
Livy
Intensive study of the Roman historian Livy. Credit Level: G. Credit Hrs: 4.00

15LATN971
Doctoral Dissertation Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15LATN972
Greek Tragedy in Rome
Explores the reception of Greek tragedy in Ancient Rome. The emphasis will be not only on the Roman plays inspired by Greek models (e.g. Seneca), but also on the references to Greek tragedy in Roman philosophy, oratory, and art (vase painting, sarcophagi). Credit Level: G. Credit Hrs: 4.00

Latin

15LATN973
Pliny the Younger and the Construction of Culture
This seminar will be a group exploration into the details of how the Younger Pliny constructs his ideal of the Roman cultural elite, with special attention to what Pliny tells us about the social uses of literature and to Roman ideas of the public and the private. Credit Level: G. Credit Hrs: 4.00

15LATN976
Literary Education in Late Republican and Imperial Rome
Through a close examination of selected Latin and Greek sources from the areas of grammar, rhetoric, and philosophy, this seminar will explore topics that range from the basic methods of literary instruction in Late Republican and Imperial Rome to broader cultural questions. Credit Level: G. Credit Hrs: 4.00

15LATN977
Latin Prose Composition
Graduate level class concentrating on developing the student's Latin style and command of grammar and syntax. Credit Level: G. Credit Hrs: 4.00

15LATN979
Seminar in the Julio-Claudians
The political, economic and social history of the period between Augustus and the death of Nero. Particular attention is paid to the internal dynamics of the imperial family and the question of succession, provincial administration and the imperial bureaucracy. Credit Level: G. Credit Hrs: 4.00

15LATN980
Seminar: Virgil
SEMINAR: VIRGIL Credit Level: G. Credit Hrs: 4.00

15LATN983
Virgil: Aeneid
Credit Level: G. Credit Hrs: 4.00

15LATN984
Seminar Latin Literature
SEMINAR LATIN LIT Credit Level: G. Credit Hrs: 4.00

15LATN987
Latin Palaeography
A survey of the field of palaeography and the principles of textual criticism. Credit Level: G. Credit Hrs: 4.00

15LATN999
Directed Readings in Latin
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

Mathematics

15MATH121Z
College Algebra
This is the content of semester course MATH1021 taught in a quarter format as a transition course. Study of linear, polynomial, rational, exponential, and logarithmic functions, systems of linear equations, systems of inequalities, and modeling with functions. BoK: QR. Credit Level: U. Credit Hrs: 4.50

15MATH132
Introductory Algebra I
A review of high school algebra. Topics include signed numbers, factoring, exponents, radicals, simplifying algebraic expressions. Solving equations. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MATH133
Introductory Algebra II
Further topics from high school algebra, including linear equations, graphing, systems of equations, quadratic equations, word problems. Prereq: 15MATH132. BoK: NA. Credit Level: U. Credit Hrs: 3.00
<table>
<thead>
<tr>
<th>Mathematics</th>
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<tbody>
<tr>
<td>15MATH139</td>
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<tr>
<td>A technology-based approach providing individualized instruction in the review of basic and introductory algebra, including inequalities and absolute value, radicals, roots and rational exponents, factoring, linear and quadratic equations, operations with polynomial and rational expressions, and equations of lines. Students will have reviewed the necessary concepts, definitions, and practiced the required skills to be successful in most entry-level college mathematics courses. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH139A</td>
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<tr>
<td>A technology-based approach providing individualized instruction in the review of basic and introductory algebra, including inequalities and absolute value, radicals, roots and rational exponents, factoring, linear and quadratic equations, operations with polynomial and rational expressions, and equations of lines. Students will have reviewed the necessary concepts, definitions, and practiced the required skills to be successful in most entry-level college mathematics courses. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH151</td>
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<tr>
<td>Problem-solving principles and strategies, number systems, operations estimations, fractions, decimals, and percents. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH152</td>
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<tr>
<td>Algebraic expressions, graphing points and lines, geometry of shape (congruence, similarity), and measurement. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH153</td>
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<tr>
<td>Topics from statistics and probability. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH154</td>
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<tr>
<td>Geometric transformations in the plane, including rigid motions and dilations/contractions, reflection and rotational symmetries, tilings, tessellations, grid design and distortions. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH155</td>
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<tr>
<td>Management Science: Euler circuits, Hamiltonian circuits, traveling salesman problems, minimum-cost spanning trees, critical path analysis, scheduling tasks, bin packing, mixture problems, linear programming. Score of 420+ on Math Placement Test. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH156</td>
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<tr>
<td>Collecting and describing data, probability, and statistical inference. Score of 420+ on Math Placement Test. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH157</td>
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<tr>
<td>Voting systems, fair division, and apportionment. Score of 420+ on Math Placement Test. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<td>15MATH161</td>
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<td>Project-based course, emphasizing problem-solving, model-building, and basic data manipulation in real world contexts. Topics include: problem-solving, statistical reasoning, linear and exponential modeling, and modeling with geometry. Prereq: at least 420 on the MPT recommended. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH161Z</td>
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<tr>
<td>Content of semester course MATH1061 in quarter format as transition course. Topics include functions, limits and continuity, differentiation, applications of the derivative, optimization, antiderivatives, fundamental theorem of calculus, definite and indefinite integrals. BoK: QR. Credit Level: U. Credit Hrs: 6.00</td>
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<tr>
<td>15MATH171Z</td>
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<tr>
<td>A course designed for students interested in information technology and programming that includes topics in logic, number systems, set theory, methods of proof, probability, logic networks, and graph theory. Pre-reqs are 15 MATH 174 or 15 MATH 178. C- or better required in pre-reqs. Prereq: 15MATH174. BoK: QR. Credit Level: U. Credit Hrs: 4.50</td>
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<tr>
<td>15MATH172</td>
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<tr>
<td>Equations, inequalities, Cartesian coordinate system, graphs of polynomial functions. Score of 431 - 500 on Math Placement Test. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH177</td>
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<tr>
<td>Rational functions, conic sections, exponential and logarithmic function, systems of equations and inequalities. Prereq.: 15-Math-173 with at least C- or score of 500+ on MPT. Prereq: 15MATH173. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH178</td>
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<tr>
<td>Introduction to functions and their graphs, solving equations algebraically and graphically, radian measures and applications, graphs of circular functions, oblique triangles, vectors, complex numbers, trigonometric functions; and right angle trig. Prereq.: A score of at least 450 on the UC Math Placement Test. BoK: NA. Credit Level: U. Credit Hrs: 4.00</td>
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<tr>
<td>15MATH179</td>
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<tr>
<td>15MATH181</td>
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<tr>
<td>Rational functions, conic sections, trigonometry. Prereq.: 15-Math-174 with at least C- or score of 530+ on MPT. Prereq: 15MATH174. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15MATH224</td>
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<tr>
<td>A review of algebraic skills needed for calculus, including functions and graphing in general, and linear, quadratic, exponential, and logarithmic functions (and applications of those functions) specifically. Prereq: score of 470+ on Math Placement Test. BoK: QR. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
</tbody>
</table>
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Mathematics

15MATH225
Finite Math
Systems of equations, linear programming, matrix algebra, and probability. Score of 530+ on Math Placement Test. Prereq.: 15-Math-174 with at least C- or score of 530+ on MPT. Prereq: 15MATH174. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH225H
Honors Finite Mathematics
Honors version of 15 Math 225. Prereq. 15-Math-174 with at least C- or score of 530+ on MPT. Prereq: 15MATH174. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH226
Applied Calculus I
Functions, graphs, limits, continuity, differentiation, curve sketching, optimization. Properties of exponential and logarithmic functions. Prereq.: 15-Math-174 or 15-Math-224 with at least C- or score of 570+ on MPT. Prereq: 15MATH224, 15MATH174. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH226H
Honors Applied Calculus I
Honors version of 15 Math 226. Prereq.: 15-Math-174 or 15-Math-224 with at least C- or score of 570+ on MPT. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH227
Applied Calculus II
Applications of exponential and logarithmic functions, anti-differentiation, the definite integral, area, functions of the variables, partial derivatives, maxima and minima, Logarithmetic multpliers. Prereq.: 15-Math-226 with at least C-. Prereq: 15MATH226. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH227H
Honors Applied Calculus II
Honors version of 15 Math 227. Prereq.: 15-Math-226 with at least C-. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH250
Calculus 0
For students who need more preparation before going on to 15 Math 251 Calculus I. Prereq.: score of 550+ on MPT. BoK: QR. Credit Level: U. Credit Hrs: 5.00

15MATH251
Calculus I
Functions, limits and continuity, derivatives, applications of the derivative, the integral. Prereq.: score of 670+ on the Math Placement Test or 15-Math-250 or 15-Math-181 with at least C-. Prereq: 15MATH250. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 5.00

15MATH251H
Honors Calculus I
Honors version of Math 251 (Calculus I). Prereq.: University Honors scholars with score of 860+ on MPT OR others with 1100+ on MPT and permission of department. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 5.00

15MATH252
Calculus II

15MATH252H
Honors Calculus II

15MATH253
Calculus III

15MATH253H
Honors Calculus III

15MATH256
Calculus II Laboratory
Computer lab to accompany Calculus II (15 Math 252 ). Coreq: 15MATH252. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MATH256H
Honors Calculus II Laboratory
Honors version of 15 Math 256 (Calc II Lab) Coreq: 15MATH252H. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MATH257
Calculus III Laboratory

15MATH257H
Honors Calculus III Laboratory
Honors version of 15 Math 257 (Calc III Lab) Coreq: 15MATH253H. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MATH261
Calculus IIA
Transition course covering the difference between first-quarter calculus and first-semester calculus. Topics include the Fundamental Theorem of Calculus, definite and indefinite integrals, integration by substitution, and finding areas of planar regions. Prereq: 15MATH251. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15MATH264
Calculus and Analytic Geometry IV
Course covers partial derivatives, multiple integrals, calculus of vector fields. Prereq.: 15-Math-253 with at least C-. Prereq: 15MATH253. BoK: QR. Credit Level: U. Credit Hrs: 5.00

15MATH271
Introduction to Discrete Math
A course designed for students in the computing technology program. Includes topics in logic, algorithms, number systems, switching circuits, proofs, set theory, vectors, matrices, and mathematical induction. Prereq.: 15MATH179 A grade of C or better in 15MATH179 Prereq: 15MATH179. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15MATH272
Introduction to Discrete Math II
A continuation of 15MATH271 with topics in counting principles, probability and probability distributions, Boolean algebra, logic networks, recurrence relations and recursion and matrices. Prereq: 15MATH271. BoK: NS, QR. Credit Level: U. Credit Hrs: 4.00

15MATH273
Differential Equations
First order differential equations (linear, separable, exact), second order linear equations, Wronskians, method of undetermined coefficients, variation of parameters, series solutions, regular singular points, higher order equations, Laplace transform. Prereq.: 15-Math-253 with at least C-. Prereq: 15MATH253. BoK: QR. Credit Level: U. Credit Hrs: 5.00

H=University Honors course.
15MATH276
Matrix Methods
Course covers matrices, systems of linear equations, Gaussian elimination, determinants, theory of solutions, computation of inverses, eigenvalues and eigenvectors, coordinate transformations, systems of differential equations, applications to mechanical systems and electrical circuits. Prereq.: 15-Math-253 with at least C-. Prereq: 15MATH253. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15MATH276Z
Linear Algebra
Content of semester course MATH2076 in quarter format as transition course. Study of linear equations, matrices, Euclidean n-space and its subspaces, bases, dimension, coordinates, orthogonality, linear transformations, determinants, eigenvalues and eigenvectors, and diagonalization. BoK: QR. Credit Level: U. Credit Hrs: 4.50

15MATH301
Mathematics for Teachers and Learners I
Number systems and representations for teachers and learners. This course synthesizes conceptual understanding of number systems and algebraic reasoning with pedagogical content. As students develop a deeper understanding of numbers and algebraic concepts, they will concurrently focus on how to guide young learners in the construction of such concepts as place value, algorithms for operations, and relationships among the arithmetic operations. The course will emphasize algebraic reasoning as a component of problem-solving. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MATH302
Mathematics for Teachers and Learners II
Geometry for teachers and learners. This course focuses on conceptual understanding of geometry, including the use of geometric models to solve problems. Description of position and motion, ratios and proportional reasoning, areas and volumes will be treated. The course connects the formation of content knowledge with pedagogical issues that arise when teaching young students. Prereq: 15MATH301. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MATH303
Mathematics for Teachers and Learners III
Reasoning about chance and data for teachers and learners. This course focuses on conceptual understanding of randomness and treats topics such as measurement, data collection, display, and summary. Pedagogical practices for presenting these topics to young learners will be covered concurrently. Prereq: 15MATH302. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MATH307
Mathematics for Middle-School Teachers I
Inquiry-based, integrated approach to middle school content areas of arithmetic (number systems, proportional reasoning, fractions, place value), geometry (shapes, measurement, transformations), algebra (with connections to arithmetic and geometry, as well as real-world problem solving), functions and graphs, and discrete mathematics. Emphasis on developing mathematical understanding needed to teach these concepts effectively. This is the first course in the sequence. Prereq.: 15-Math-227 with at least C-. Prereq: 15MATH227. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15MATH308
Mathematics for Middle-School Teachers II
Inquiry-based, integrated approach to middle school content areas of arithmetic (number systems, proportional reasoning, fractions, place value), geometry (shapes, measurement, transformations) algebra (with connections to arithmetic and geometry, as well as real-world problem solving), functions and graphs, and discrete mathematics. Emphasis on developing mathematical understanding needed to teach these concepts effectively. This is the second course in the sequence. Prereq.: 15-Math-307 with at least C-. Prereq: 15MATH307. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15MATH309
Mathematics for Middle-School Teachers III
Inquiry-based, integrated approach to middle-school content areas of arithmetic (number systems, proportional reasoning, fractions, place value), geometry (shapes, measurement, transformations), algebra (with connections to arithmetic and geometry, as well as real-world problem solving), functions and graphs and discrete mathematics. Emphasis on developing mathematical understanding needed to teach these concepts effectively. This is the third course in the sequence. Prereq.: 15-Math-308 with at least C-. Prereq: 15MATH308. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15MATH351
Linear Algebra I
Linear equations, matrices, vector spaces, bases and dimension. Prereq.: 15-Math-253 with at least C-. Prereq: 15MATH253. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH352
Linear Algebra II
Orthogonality, linear transformations, determinants, eigenvalues and eigenvectors, diagonalization. Prereq.: 15-Math-351 with at least C-. Prereq: 15MATH351. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH355
Introduction to Differential Equations
First and second order differential equations (with emphasis on the linear case), higher order linear equations, and systems of linear equations. Prereq.: 15-Math-264 and 15-Math-352 with at least C-. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH357
Introduction to Abstract Mathematics
Logic and proofs; set theory; relations; functions; cardinality. Prereq.: 15-Math-352 with at least C-. Prereq: 15MATH352. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH376
Introduction to Mathematical Biology
Introduces model problems in the biosciences involving ordinary differential equations, including applications to population growth, reaction kinetics, cellular dynamics, and disease spread. Students will develop solutions using applied mathematics techniques, as well as scientific computing with MATLAB. Prereq.: 15-Math-264, 15-Math-273, and 15-Math-276. Prereq: 15MATH264, 15MATH273, 15MATH276. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH381
Advanced Technical Calculus
First and second order differential equations, harmonic motion, matrices, LaPlace transforms, trigonometric Fourier series. Prereq: 15-Math-252 Prereq: 15MATH252. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15MATH401
Introduction to Abstract Algebra I
Division, prime numbers, modular arithmetic, Chinese Remainder Theorem, rings, homomorphisms. Prereq.: 15-Math-357 with at least C-. Prereq: 15MATH357. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH402
Introduction to Abstract Algebra II
Arithmetic in the rings of polynomials, irreducibility, congruence, in F x , the structure of the quotient ring, geometric constructions. Prereq.: 15-Math-401 with at least C-. Prereq: 15MATH401. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH404
History of Mathematics
A survey if the history of mathematics from ancient times through the invention of the calculus. Egyptian and Babylonian computational systems, Pythagoreanism, Euclid, the work of Archimedes, Hindu-Arabic numeration, algebra of the Renaissance, Galileo's mathematization of nature, geometry of Descartes and Fermat, calculu
15MATH404 History of Mathematics
of Newton and Leibniz. Prereq.: 15-Math-406 with at least C-. Prereq: 15MATH406. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH406 Introduction to Geometries I
Introduction to Euclidean plane geometry. Attention is given to logical structure and the nature of axioms and their relationship to basic principles of plane geometry. Emphasis on triangle geometry, parallelism, and geometric constructions. Prereq.: 15-Math-357 with at least C-. Prereq: 15MATH357. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH407 Introduction to Geometries II
A course in transformational geometry based on symmetries of the plane. Isometries of the plane; conjugacy and geometric equivalence; isometries in 3-D; geometry and vector algebra. Prereq.: 15-Math-406 with at least C-. Prereq: 15MATH406. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH408 Introduction to Analysis I
Continuity and differentiability. Prereq.: 15-Math-357 with at least C-. Prereq: 15MATH357. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH409 Introduction to Analysis II
Riemann Integration and Infinite Series Prereq.: 15-Math-408 with at least C-. Prereq: 15MATH408. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH410 Discrete Mathematics and Applications
Logic, proofs, induction, relations, graphs, and trees. Prereq.: 15-STAT-361 with at least C-. Prereq: 15MATH361. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH498 Undergraduate Internship in Mathematics
Practical work-related experience in a supervised internship where job responsibilities involve statistical or mathematical reasoning or computation. For math majors (or math as second major.) Permission of Undergraduate Program Director required. Prereq: 15MATH357. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15MATH501 Senior Capstone Experience in Mathematics
Students enroll in this course during the quarter in which they complete their senior capstone project/coursework. The capstone experience must be approved by the Undergraduate Program Director. BoK: QR. Credit Level: U. Credit Hrs: 1.00

15MATH504 Advanced Calculus
Ordered sets, the real field, the complex field, Euclidean space, finite, countable and uncountable sets, metric spaces, compact sets, convergent sequences, Cauchy sequences, upper and lower limits, Bolzano-Weierstrass theorem, series, the number e, convergence tests for series, absolute convergence, addition and multiplication of series, rearrangements. Prereq: 15MATH357. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH505 Advanced Calculus
Limits and continuity of functions, continuity and compactness, connectedness and continuity, dis-continuities, monotone functions, derivatives, the Mean Value theorem, l'Hopital's rule, higher order derivatives, Taylor's theorem, Reimann-Stieltjes integral, integration and differentiation of vector-valued functions, rectifiable curves. Prereq: 15MATH504. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH506 Advanced Calculus
Uniform convergence for sequences and series of functions, equi-continuous families of functions, the Stone-Weierstrass theorem, functions of several variables. Prereq: 15MATH505. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH511 Abstract Algebra
Abstract vector spaces; determinants; eigenvalues and eigenvectors; algebra of linear transformations; canonical forms, including triangular, Jordan, and rational forms. Prereq: 15MATH357. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH512 Abstract Algebra
Definition and basic properties of groups, sub- groups, permutation groups, direct products, isomorphisms, homomorphisms, normal subgroups, and factor groups. Prereq: 15MATH357. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH513 Abstract Algebra
Selected topics in number theory. Binary relations and binary operations. Definitions and basic properties of rings and fields, integral domain, quotient fields, quotient rings and ideals, factorization of polynomials over fields, unique factorization domains, Euclidean domains, Gaussian integers, extension fields, algebraic extensions, geometric constructions, finite fields Prereq: 15MATH512. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH514 Numerical Analysis
Floating point arithmetic, roundoff error, error propagation, solving nonlinear equations by bisection, secant, regula-falsi, and Newton methods, error analysis, polynomial interpolation, Runge phenomenon, cubic spline interpolation, orthogonal polynomials, and least squares approximation. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH515 Numerical Analysis

15MATH516 Numerical Analysis
Numerical differentiation, Newton-Cotes and Gaussian quadrature, Romberg Integration, FFT, adaptive quadrature, numerical methods for initial value problems including Runge-Kutta and predictor-corrector methods, finite difference methods for two-point boundary value problems, decent methods for optimization problems. Prereq.: Math 515, Prereq: 15MATH515. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH517 Applied Mathematics Practicum
Techniques in applied mathematics, ordinary and partial differential equations, numerical methods, perturbation techniques, modeling. Under the guidance of the instructor, teams of students solve problems from industry, government, etc and present reports on their findings. Prereq: 15MATH254, 15MATH273. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

15MATH524 Linear Programming
The simplex method (initialization, iteration, termination, sensitivity), the revised simplex method, duality, complementary slackness, the transportation problem, and applications. BoK: QR. Credit Level: U. G. Credit Hrs: 3.00

H=University Honors course.
Mathematics

15MATH525 Linear Programming

15MATH540 Probabilistic Aspects of Financial Modeling
An introduction to the mathematical theory behind discrete and continuous time financial models. Covers martingales, martingale measures, change of measure, martingale representation, and Black Scholes formula. Prereq: 15MATH361. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH541 Computational Financial Mathematics I
Symbolic and numerical solutions of ODEs, Brownian motion, stochastic calculus, Black Scholes formula, computer lab using Mathematica. Prereq: 15STAT361, 15MATH264. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH542 Computational Financial Mathematics II
Computer lab using Mathematica. Stock market statistics, Bayesian and non-Bayesian estimates, implied volatility, numerical PDEs, optimal control of PDEs. Prereq: 15MATH541. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH543 Computational Financial Mathematics III

15MATH553 Partial Differential Equations and Fourier Analysis
Heat equation, separation of variables, Laplace equation, Fourier series, vibrating strings, and membranes. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH554 Partial Differential Equations and Fourier Analysis
Sturm-Liouville problems. PDE with at least three independent variables. Green's functions, non-homogenous problem, Fourier transform, and characterization. Prereq: 15MATH553, 15MATH254. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH555 Applied Linear Algebra
Gaussian elimination, triangular factorization, band matrices, linear independence, computation of column space and nullspace of a matrix, orthogonality and geometry of Rn projections onto subspaces, least squares approximation, and the pseudo-inverse. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH556 Applied Linear Algebra
Stability of linear differential and difference equations, the Spectral Theorem for symmetric matrices, positive definite matrices, the generalized eigenvalue problem, the Rayleigh quotient, and minimax principles. Prereq: 15MATH556. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH568 Applied Complex Analysis
Introduction to the geometric aspects of elementary complex analysis. Topics covered include: complex numbers; mapping properties of elementary functions; conformal mapping and Mobius transformations; and applications to fluid flow. Prereq: 15MATH264, 15MATH273. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

Mathematics

15MATH580 Mathematics using Mathematica
Projects using Mathematica. (No prior knowledge of programming or Mathematica is required. There will be some different options for those with specialized goals.) BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH588 Graph Theory
Fundamental concepts of graphs and directed graphs. Trees, connectivity, factorization, covering and packing, line graphs, planarity, transversability, colorability. Applications. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH591 Individual Work in Mathematics
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-8.00

15MATH592 Individual Work in Mathematics
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15MATH593 Individual Work in Mathematics
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-8.00

15MATH597 Special Topics in Mathematics
Topics vary. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15MATH598 Special Topics in Mathematics
Topics vary. Prereq: 15MATH597. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15MATH601 Complex Analysis
The complex number system, elementary analytic functions and power series, conformal mapping and linear fractional transformations, Cauchy's Integral Theorem & Formula, local properties of analytic functions, Schwarz's Lemma, calculus of the residues, Schwarz reflection principle, normal families, Riemann Mapping Theorem, harmonic functions, Dirichlet problem, Meromorphic function Prereq: 15MATH506. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH602 Complex Analysis

15MATH603 Complex Analysis

15MATH610 Algebraic Structures
Group Theory: Sylow's theorems; Fundamental Theorem of abelian groups; Jordan-Holder theorems, solvable groups. Modules: Free modules and Zorn's Lemma. Modules over PID. Categories: Products; co-products; and free objects. Prereq: 15MATH510. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15MATH611 Algebraic Structures
Fields: Algebraic and transcendental extensions; algebraic closure; Galois theory of finite extensions; solvability by radicals. Prereq: 15MATH610. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

H=University Honors course.
Mathematics

15MATH612
Algebraic Structures
Linear Algebra: canonical forms; rings; semi-simple rings; Jacobson Radical. Prereq: 15MATH611. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH621
Mathematical Logic

15MATH622
Mathematical Logic

15MATH627
Partial Differential Equations

15MATH628
Partial Differential Equations

15MATH629
Partial Differential Equations

15MATH634
Probability Theory I
Probability measures, random variables, expectation laws of large numbers, applications. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH635
Probability Theory II
Weak convergence, characteristic functions, Central limit theorem, other limit theorems, conditional probability, conditional expectation. Prereq: 15MATH634. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH636
Probability Theory III
Martingales, Brownian motion process, invariance principle, other topics from stochastic processes. Prereq: 15MATH635. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH710
Advanced Numerical Analysis
Subjects of current interest in numerical analysis and its applications. Prereq: 15MATH516. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH701
Analytical Methods
Linear and nonlinear ordinary differential equations; solutions by series and transforms; Bessel's equation; numerical methods; boundary value problems; applications to vibrations, heat transfer, etc. Credit Level: G. Credit Hrs: 3.00

15MATH750
Technology for Calculus
Introduction to the use of technology for teaching analysis (pre-calculus and calculus). Graphing calculators, symbolic algebra programs. Design and delivery of lessons that use technology. Project-oriented with cooperative learning component. For students in the M.A.T. program or by permission of the instructor. Credit Level: G. Credit Hrs: 2.00

15MATH751
Analysis I
Theory of calculus of one variable, continuity, differentiability, Riemann integral, and infinite series. Credit Level: G. Credit Hrs: 4.00

15MATH752
Analysis II
Theory of calculus of one variable, continuity, differentiability, Riemann integral, and infinite series. Second offering in a two-part course sequence. Prereq: Math 751. Prereq: 15MATH751. Credit Level: G. Credit Hrs: 4.00

15MATH753
Linear Algebra for Geometry
Studies vectors and linear transformations; algebra of matrices. Focus is on dimensions 2 and 3, Isometries and symmetry groups. For students in the MAT program or by permission of instructor. Credit Level: G. Credit Hrs: 4.00

15MATH754
Technology for Geometry
Technology for teaching geometry, including: dynamic geometry programs; computer graphics; and technical word processing. Design of lessons that use technology. Project-oriented with cooperative learning component. For students in the MAT program or by permission of instructor. Credit Level: G. Credit Hrs: 4.00

15MATH755
Geometry I
Axiomatic treatment of neutral and Euclidean geometry. For students in the MAT program or by permission of instructor. Credit Level: G. Credit Hrs: 4.00

15MATH756
Geometry II
Transformational geometry (isometries, similarities, and other affine transformations.) For students in the MAT program or by permission of instructor. Prereq: 15MATH755. Credit Level: G. Credit Hrs: 4.00

15MATH798
M A T Project I
Preparation of and presentation of the Master of Arts in Teaching project. Credit Level: G. Credit Hrs: 2.00

15MATH799
M A T Project II
Preparation for and presentation of the Master of Arts in Teaching project. Credit Level: G. Credit Hrs: 2.00

15MATH801
Matrices
Matrices and linear transformations in two and three dimensions. Credit Level: G. Credit Hrs: 3.00

15MATH802
Mathematical Models
Development and analysis of mathematical models of discrete and continuous phenomena. For students in the M.A.T. program or by permission of the instructor. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
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<td>15MATH810</td>
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H=University Honors course.
Mathematics

15MATH941
Seminar in Financial Mathematics
PhD level seminar in financial mathematics. Credit Level: G. Credit Hrs: 4.00

15MATH942
Seminar in Financial Mathematics
PhD level seminar in financial mathematics. Credit Level: G. Credit Hrs: 4.00

15MATH943
Seminar in Financial Mathematics
PhD level seminar in financial mathematics. Credit Level: G. Credit Hrs: 4.00

15MATH951
Seminar in Mathematical Biology
PhD level seminar in Mathematical Biology. Credit Level: G. Credit Hrs: 4.00

15MATH952
Seminar in Mathematical Biology
PhD level seminar in Mathematical Biology. Credit Level: G. Credit Hrs: 4.00

15MATH953
Seminar in Mathematical Biology
PhD level seminar in Mathematical Biology. Credit Level: G. Credit Hrs: 4.00

15MATH971
Master's Thesis Research
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15MATH972
Doctoral Dissertation Research
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15MATH973
Research
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

Middle Eastern Studies

15MES245
Introduction to the Middle East
This class is an introduction to issues and methods in Middle Eastern Studies. Assignments include a variety of primary and secondary sources in ME Studies to gain a broad sense of analytical approaches & exposure to empirical material not encountered in a single-discipline course. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15MES515
Study Tour: Morocco
A tour of one or more cities in Morocco with an emphasis on culture, language, art, architecture, and institutions. Students participate in an organized trip. Instructor permission required. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

15MES573
Cities from Ancient to Modern Times: Anatolia
Incorporating a 3-week study tour of the modern and ancient cities of Turkey, we study cities as a phenomenon and force in Middle Eastern and Mediterranean history, the meaning of citizenship and the cultural, economic, social, political, religious forms of city life from Ephesus to Ankara, via Pergamum, Bursa, Istanbul, Cappadocia, and Konya. Includes readings, lectures, and discussions. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00-6.00

Management

15MGMT101
Business: Ethics and Decisions
(Formerly 30BA101). The socio-political, economic, and the ethical issues of the next decade. Media course. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15MGMT171
Introduction to Business
(Formerly 30BA171). Preparation for business curriculum. Students assess abilities, personal goals. Review of major business fields; marketing, human resources finance, production. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT181
Office Management
Forms, machinery and equipment as office aids. Scientific analysis of office problems and methods. Organization, control and coordination of office work; personnel; cost analyses; budgets. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT271
Principles of Administration
Functions of business enterprises; areas, type of management activities, investigation of decision making; organizational structures, control systems, assignment of activities. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT291
Human Relations in Management
Analysis of reactions, interactions; activities of individuals, groups including supervision, leadership, motivation and influences on goal-oriented behavior. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT295
Managing Diversity in the Workforce
Managing diversity is a recurring topic in business magazines, corporate speeches, and managerial seminars across the country. Cultural diversity is one of the most significant changes in the American workplace in the past two decades. The recognition of a diverse corporate workforce, one profoundly different from the traditional business employee population, creates new situations and unique challenges for everyone. This course will include lectures, videos, required readings and visiting lecturers. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15MGMT372
Production Operations Management I
Survey of production and support operations for product manufacturing and service organizations with emphasis on basic management and economic concepts, product output and physical facilities. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT471
Readings in Organizational Behavior
Approaches to administrative thought, focusing on organizational behavior and related theories. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT474
Personnel Function
Those theories and basic concepts of management, leadership, organization, and labor relations necessary as background to addressing personnel problems. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MGMT476
Cases in Personnel Management
Employment, training, wage and salary, employee relations, fringe

H=University Honors course.
### Management

**15MGMT476 Cases in Personnel Management**
Benefit problems analyzed utilizing case studies and other activities.
BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MGMT499 Independent Study in Management**
Please complete and submit an Independent Application form available from the college office. BoK: NA. Credit Level: U. Credit Hrs: 1.00-12.00

**15MGMT572 Dynamics of Interpersonal Behavior**
Analysis, group simulations, interpersonal processes and dynamics (role performances and development); organizational aspects of group behavior; leadership and change. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MGMT573 Management in an Emergent Society**
Issues in the business firm's relationship with an emerging and changing society; conflicts of interest; prejudice and discrimination; management ethics. BoK: DC. Credit Level: U. Credit Hrs: 3.00

### Marketing

**15MKTG171 Salesmanship**
Buying habits and motives; sales presentations; analyzing territories; graphic sales presentations; locating and qualifying prospects. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG245 Principles of Advertising**
History, theory, and roles of advertising; social, economic, and legal aspects. Practice of management, research, strategy, and planning of advertising; emphasis on retail, international advertising. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG246 Principles of Advertising**
Design, execution of copy structure, layout. Mechanical, print, and broadcast production; sales promotion; trademarks; packaging; media selection scheduling, direct marketing. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG251 Principles of Marketing**
(Formerly 30MKTG351). Environment, ethics, social responsibility; buying behavior; target markets, services, branding and packaging; product and pricing concepts. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG252 Principles of Marketing**
(Formerly 30MKTG352). Continuation of 30MKTG251. International, market research; channels, wholesaling, retailing, distribution; promotion, advertising and selling; market planning and control. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG470 Consumer Behavior**
Behavioral aspects of the consumer decision-making process. Consumer behavior theory, marketing strategy and social implications. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG471 Principles of Retailing**
Retailing introduction emphasizing pricing, buying, layout, inventory; different retail stores growth and development. BoK: NA. Credit Level: U. Credit Hrs: 3.00

**15MKTG473 Sales Management**
Job analysis and specification; recruiting, selecting, training, compensating, supervising salespeople; problems, methods, analysis, supervision, and decision making by marketing executives. BoK: NA. Credit Level: U. Credit Hrs: 3.00

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**BoK** (Breadth of Knowledge) Coding:
- DC: Diversity & Culture
- EC: English composition
- FA: Fine Arts
- HP: Historical Perspectives
- HU: Humanities
- LT: Literature
- NS: Natural Sciences
- QR: Quantitative Reasoning
- SE: Social & Ethical Issues
- SS: Social Sciences

**H**: University Honors course.
Multidisciplinary

15MLTI125
Discovering Arts and Sciences
Exploration of the relationship between fields of study in the liberal arts, their applications in a societal context, and work and career opportunities. Resources include faculty, alumni, representatives of the public and private sectors, and current literature on careers. Primarily designed for undeclared majors as part of the First Year Experience. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MLTI150
Success in Health Professions
Course is required for students in the Choose Ohio First program "Enhancing the Success of Future Health Professionals through Synergistic Cross-Collegiate Programming" in the College of Arts & Sciences. Course supports students' engagement in their pre-health curricula and builds targeted skills for academic and career success. Some activities will run jointly with the parallel Choose Ohio First cohorts in Allied Health and Nursing. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15MLTI175
Discovering UC
Introduction to UC's majors and programs of study along with the complete process for selecting a major. Students participate in interactive faculty presentations from all baccalaureate colleges, personal assessment, academic exploration exercises, and one-on-one meetings with instructors. Helpful for undecided, questioning, or transitioning students in the major selection process. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MLTI200
Research Tools I
Instruction in resources of the University Libraries for students in the Learning Communities of the College of Arts & Sciences. Pass credit only. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MLTI201
McNair Experience I
The purpose of this course is to provide McNair Scholars with an action plan for applying to and paying for graduate school, preparation for the Graduate Record Exam and exposure to diverse research areas. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MLTI202
McNair Experience II
The purpose of this course is to provide McNair Scholars with an action plan for applying to and paying for graduate school, preparation for the Graduate Record Exam and exposure to diverse research areas. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MLTI203
McNair Experience III
The purpose of this course is to provide McNair Scholars with an action plan for applying to and paying for graduate school, preparation for the Graduate Record Exam and exposure to diverse research areas. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MLTI222
Learning Community Link
This course serves to indicate a student's involvement in a Learning Community cohort in a particular quarter. It can be taken multiple times to indicate the different quarters during which a student is part of a Learning Community. The 200 level will be used with sophomore level students. BoK: NA. Credit Level: U. Credit Hrs: 0.00

15MLTI300
Study Abroad
Students pursuing study abroad with the assistance of UC International Programs will enroll for this course to maintain their status as university students. Actual credit will be awarded upon return to the campus. BoK: NA. Credit Level: U. Credit Hrs: 1.00-50.00

15MLTI333
Learning Community Link
This course serves to indicate a student's involvement in a Learning Community cohort in a particular quarter. It can be taken multiple times to indicate the different quarters during which a student is part of a Learning Community. BoK: NA. Credit Level: U. Credit Hrs: 0.00

15MLTI350
Mock Trial Internship
Internship experience for Pre-Law students. Teams will be formed to be trained by attorneys in trial procedure and will argue cases in competition before state and federal judges. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15MLTI351
Mock Trial Internship
Internship experience for Pre-Law students. Teams will be formed to be trained by attorneys in trial procedure and will argue cases in competition before state and federal judges. Prereq: 15MLTI350. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15MLTI444
Learning Community Link
This course serves to indicate a student's involvement in a Learning Community cohort in a particular quarter. It can be taken multiple times to indicate the different quarters during which a student is part of a Learning Community. BoK: NA. Credit Level: U. Credit Hrs: 0.00

15MLTI500
International Exchange Program
For UC students who are participating in UC programs abroad under the exchange program of UC International Programs. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-28.00

15MLTI501
Guided Study -- Interdisciplinary
Individual work offered each quarter with variable cr. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15MLTI502
Guided Study -- Interdisciplinary
Individual work offered each quarter with variable cr. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15MLTI503
Guided Study -- Interdisciplinary
Individual work offered each quarter with variable cr. The third offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15MLTI681
Consortium
CONSORTIUM BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-24.00

15MLTI682
The Ralph Regula School
This is a placeholder course for students registering for classes through the Ralph Regula School of Computational Science. Credit will be awarded as advanced standing. UC's Ralph Regula advisor permission required. BoK: NA. Credit Level: U. Credit Hrs: 1.00-18.00

15MLTI6841
Future Faculty Scholars Seminar
Colloquium restricted to Preparing Future Faculty students. Provides an opportunity for enrollees to become more effective instructors, exposing them to a variety of topics - and insights - on what constitutes effective

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Multidisciplinary

15MLTI841 Future Faculty Scholars Seminar teaching. A variety of faculty help to accomplish this purpose by exposing students to - and by modeling - effective teaching strategies. Participants are asked to contribute as well, since many will already have had good teaching experience. Credit Level: G. Credit Hrs: 3.00

15MLTI842 Future Faculty Scholars Seminar Continuation of 15MLTI841 Credit Level: G. Credit Hrs: 3.00

15MLTI971 Interdisciplinary Research INTERDISCIPLINARY RES Credit Level: G. Credit Hrs: 1.00-15.00

Military Science

15MS111 Basic Rappelling Introduction to basic rappelling and mountaineering skills. Small group leadership principles, designed to give students a functional base of practical management and leadership skills taught through a physically and mentally challenging course. The course develops a sense of confidence in students' abilities to overcome challenging obstacles. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15MS112 Marksmanship and Leadership Introduction to safe use of a rifle and marksmanship training. Basic fundamentals of small group leadership is stressed. Practical experience at leading and decision making is provided to students. Each student faces personal challenges and learns to overcome them through initiative, sound judgment and accurate problem analysis. By doing this, students begin to develop a functional base of practical management and leadership skills which can be applied to future, challenging situations. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15MS113 Military Field Crafts Introduction to basic outdoor survival skills, to include map reading, orienteering, land navigation and CPR certification. Students are face with personal challenges that must be overcome through development of personal leadership and decision making skills. Students continue to build upon their functional base of practical management and leadership skills. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15MS211 Leadership Foundations I The focus is on developing knowledge of the leadership values and attributes through understanding Army rank, structure and duties as well as broadening knowledge of land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment. BoK: HP., SE. Credit Level: U. Credit Hrs: 2.00

15MS212 Leadership Foundations II The second course in a series that explores the dimensions of creative and innovative tactical leadership strategies and styles of examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced during planning, executing and assessing team exercises and participating in leadership labs BoK: HP., SE. Credit Level: U. Credit Hrs: 2.00

15MS213 Leadership Foundations III This is the third course in the series that examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). This course highlights dimensions of terrain analysis, patrolling and operation orders. Continued study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations.

15MS213 Leadership Foundations III MS 213 provides a smooth transition to MS 311. BoK: HP., SE. Credit Level: U. Credit Hrs: 2.00

15MS311 Individual Leadership and Military Skills I Intermediate tasks of military land navigation and small unit tactics, military maps and use of the magnetic compass, land navigation and terrain analysis. Small unit tactics with emphasis on offensive, defensive and patrolling missions. The training and assessment of the 16 leadership dimensions. Other military skills training. Perm. of instructor required. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MS312 Individual Leadership and Military Skills II Organization and tactical employment of the squad and platoon, principles of tactical organization for military operations, preparation of operations order. The training and assessment of the 16 leadership dimensions. Other military skills training. Perm. of instr. required. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MS313 Individual Leadership and Military Skills III A study of platoon tactics and operations, garrison operations and marksmanship. Advanced camp orientation and leadership training and assessment. Other military skills training. Perm. of instr. required. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MS411 Developmental Leadership I Study the application of the military staff concept to include staff functions and staff procedures for problem solving and decision making. Topics include information/decision papers and briefings, military correspondence, organization training assessment, planning and execution, after-action reports and leadership theory. Pre-requisite courses: 15MS311, 15MS312 and 15MS313. Prereq: 15MS311, 15MS312, 15MS313. BoK: SE. Credit Level: U. Credit Hrs: 3.00-8.00

15MS412 Developmental Leadership II Study the application of military law and international law, as it pertains to the military, the laws of land warfare and the code of conduct. Focus is on the challenges the military profession faces in the new strategic environment. Pre-requisite courses 15MS311, 15MS312 and 15MS313. Prereq: 15MS311, 15MS312, 15MS313. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15MS413 Developmental Leadership III Study the application of military ethics and professionalism as it pertains to the military leader in problem solving and decision making. Decision Briefs, Culture of Terrorism, Contemporary Operating Environment (COE), Force Protection, Army Modularity and Battlefield Staff ride. Pre-requisite courses: 15MS311, 15MS312 and 15MS313. Prereq: 15MS311, 15MS312, 15MS313. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15MS491 Individual Work in Military Science Independent work in the field of Military Science by contract with faculty member. Must have the permission of the professor to register for the class. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

Neuroscience

15NS111 Neuroscience: Seminar Exposes freshman neuroscience majors to state-of-the-art neuroscience talks hosted by various departments across the UC campus, develops scientific writing and presentation skills, and discusses issues that arise in undergraduate research projects. BoK: NA. Credit Level: U. Credit Hrs: 1.00

H=University Honors course.
Neuroscience

15NS152
Drugs and Disease in the Brain
Psychoactive drugs and brain disease have long been both fascinating and frightening. This introductory course will survey drugs and disease, using their effects as "natural experiments" to probe how the brain really works. In the process, students will get an introduction to neuroscience both at the cellular/molecular and whole systems level. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15NS201
Introduction to Neuroscience: Neurobiology
Provides a fundamental background in cell and circuit level neurobiology. It is intended for Neuroscience majors. Prereq: 15BIOL101, 15BIOL102, 15BIOL103. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15NS202
Introduction to Neuroscience: Neuropsychology
Provides an overview of the study of brain-behavior relationship, focusing mainly on systems, cognitive and clinical aspects of neuroscience. It is intended for Neuroscience majors. BoK: NS., SS. Credit Level: U. Credit Hrs: 3.00

15NS203
Introduction to Neuroscience: Concepts and Methods
Introduces students to conceptual and methodological issues in contemporary neuroscience, including broader social and ethical concerns, in light of basic principles of scientific reasoning and understanding. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15NS210
Neurophysiology Laboratory
Activity in neurons is the foundation of nervous system function. This course introduces the techniques of recording from electrically active cells. Students will perform extracellular and intracellular recording, data acquisition and analysis. A lecture component will provide background for experiments in the lab. We will also relate neurophysiology, molecular biology, and genetics by using "wild type" and genetically engineered preparations. Prereq: 15NS201. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15NS401
Independent Research in Neuroscience
This course allows Neuroscience majors to register independent research projects for academic credit. Credit hours and research will be designated in consultation with the Neuroscience advisor and the individual faculty mentor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15NS499
Neuroscience Capstone Project
The Capstone in Neuroscience fulfills the independent project requirement for the Neuroscience majors. Projects range from laboratory research, internship, independent study or specialized coursework. Each project will be designed and approved in consultation with individual faculty mentors and the Neuroscience advisor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

Organizational Leadership/Human Resources

15OLHR250
Foundations of Leadership
A general introduction to and analysis of historical and current theories

15OLHR251
Organizational Behavior for Effective Leaders
This course illustrates how future leaders apply economic theories and techniques to solve organizational problems while teaching them how to think analytically and make better decisions. Prereq: 15ECON101, 15ECON102, 15ORGL400. BoK: SS, QR. Credit Level: U. Credit Hrs: 3.00

15OLHR300
Introduction to Human Resources
Introduces students to inferential statistics and provides opportunities to engage in data analysis techniques commonly used by organizational leaders. Prereq: 15MATH149. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR351
Research Methods for Leaders
This course explores the attitudes and behaviors of individuals and groups in organizations. The discipline of organizational behavior systematically studies these attitudes and behaviors and provides insight about how to effectively manage and change them. Students will learn how organizations can be structured more effectively and how environmental events affect organizations. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15OLHR400
Leadership and Organizational Effectiveness
This course introduces students to conceptual and methodological issues in contemporary neuroscience, including broader social and ethical concerns, in light of basic principles of scientific reasoning and understanding. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15OLHR401
Employee Compensation
Theory and practice of compensation in private and public employment. Examines job analysis and descriptions; setting pay levels; knowledge base pay; discrimination; pay for performance; gain-sharing and profit sharing. Prereq: 15MATH149, 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR402
International Human Resources
Examines globalization of the economy and human resources; functional areas of human resources in a multinational company; including compensation, staffing, and training; comparative country analysis of major trading partners; human resources in foreign-owned firms in the US; special topics. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Organizational Leadership/Human Resources

15OLHR403 Training and Development
Advanced study of human resources, functions of employee training and development. Topics include training and development, training needs analysis, training program design, facilitation and implementation and cost analysis. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR405 Staffing Organizations
Analysis, evaluation, design and implementation of procedures and practices for recruitment, selection, employment, and separation of employees in organizations. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR450 Teaching Assistant Practicum for Undergraduate Studies
Supervised experience as teaching assistant for undergraduate organizational leadership courses. Can take three quarters. Organizational Leadership GPA of 3.0 or better and at least 21 credit hours in the major required. Must have at least a grade of B or better in the course served as a TA and perm. of instructor. Offered each quarter. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR451 Employment Law
An analysis of employee related statues and case holdings on the business environment. The focus is on federal and state laws affecting employment decisions and how human resource managers must align organizational policies and practices accordingly. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR478 Special Topics in Human Resources
Provides opportunity for students to explore HR topics of interest on an individual basis or in structured courses developed as common interest. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR499 Independent Study and Human Resources
Independent Study. To be arranged. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR502 Lessons in Leadership
Designed to cover current leadership issues facing private and public, for profit and not-for-profit organizations. A wide variety of corporate, government and other organizational leaders will serve as guest speakers and discuss current leadership issues. Students have the opportunity to examine multiple theories and ideas of leadership in order to develop insights for their own personal leadership development. Prereq: 15ORGL501. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15OLHR505 Special Problems in Organizational Leadership
For students who desire individual work, by prior arrangement with the Center for Organizational Leadership. Offered each qtr. BoK: NA. Credit Level: U. Credit Hrs: 1.00-9.00

15OLHR525 Ethical Issues in Employment Relations
Economic, legal and philosophical approaches to the solution of ethical issues in unionized and non-unionized work places. (FORMERLY ECON 525) BoK: SS, SE. Credit Level: U, G. Credit Hrs: 3.00

15OLHR550 Capstone
Taken in the senior year, students operate in an approved leadership role (for example, in a student organization, as community volunteer, at work, etc.) Students synthesize and report their experiences as they relate to the theoretical foundations of leadership being studied. BoK: NA. Credit Level: U. Credit Hrs: 3.00-6.00

Organizational Leadership/Human Resources

15OLHR557 Personnel and Employment Relations
Examination of the theory and practice of human resource management and employment relations in organizations. (FORMERLY ECON 557) BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15OLHR610 Labor Unions in a Global Economy
Study of contemporary American unionism in a global environment; international comparisons; challenges of globalization. (FORMERLY ECON 610) BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15OLHR612 Employee Relations
Achieving positive employee-employee relations; procedures and systems for preventing and resolving workplace conflict in both non-union and unionized settings. (FORMERLY ECON 612) Prereq: 15ECON522. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15OLHR614 Public Sector Labor Relations
Development of, and legal basis for, labor-management relations at various levels of government. Procedures, problems, and consequences of collective bargaining in public employment. (FORMERLY ECON 614) BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15OLHR620 Professional Devel in HR I
Attendance at meetings of Cincinnati area labor relations and human resources organizations and occasional conferences. Grade awarded after successful completion of three quarters of the colloquium and completion of HRCl certification exam or the HRCl Assessment. The first offering of a three-part course sequence. (Formerly ECON 620) BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15OLHR621 Professional Devel in HR II
Attendance at meetings of Cincinnati area labor relations and human resources organizations and occasional conferences. Preparation for the Human Resource Certification exam. Grade awarded after successful completion of three quarters of the colloquium and completion of the HRCl certification exam or the HRCl Assessment. The second offering in a three-part course sequence. Prereq: 15ECON620. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15OLHR622 Professional Devel in HR III
Preparation for the Human Resource Certification exam. Grade will be awarded after successful completion of three quarters of the colloquium and completion of the HRCl certification exam or the HRCl Assessment. The third offering in a three- part course sequence. Prereq: 15LER620, 15LER621 Prereq: 15ECON620, 15ECON621. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15OLHR730 Statistics in Human Resources
This course is designed to introduce students to advanced inferential statistics and provide opportunities to analyze and interpret data employing techniques commonly used by applied researchers and those practicing in the field of human resources. Prereq: 15STAT201, 22QA241. Credit Level: G. Credit Hrs: 3.00

15OLHR808 Organizational Literacy For Human Resources
Different organizational forms; the role of organizational functions other than human resources; key concerns of each functional area; important concepts in each function; and how human resources can help other functions achieve their missions. Credit Level: G. Credit Hrs: 3.00

15OLHR810 Human Resources And Organizational Development AndChange
The strategic role of human resources in organizational development and change; types of change e.g. macro (mergers and acquisitions,
Organizational Leadership/Human Resources

15OLHR810 Human Resources And Organizational Development And Change
downszing, new technology, cultural) and micro (high-performance
workgroups and teamwork); effect on organizations, workgroups,
individual employees; resistance to change; and change strategies.
Credit Level: G. Credit Hrs: 3.00

15OLHR812 Human Resources Consulting
Devolution in responsibility for operational aspects of human resources
to line managers; increased use of third-party consultants; the
consultative roles of human resource professionals; consulting stages,
including entry, contracting, data analysis, and feedback; consulting
skills required at each stage. Credit Level: G. Credit Hrs: 3.00

15OLHR816 Employee Compensation
Theory and practice of compensation in private and public employment.
Job analysis and descriptions; setting pay levels; knowledge-base pay;
discrimination; pay for performance; gain-sharing and profit sharing
Credit Level: G. Credit Hrs: 3.00

15OLHR818 Employment Law I
(Eve. only) Legal framework for employer-employee relations.
Legislation and court decisions governing discrimination in hiring,
advancement and termination, sexual harassment, affirmative action,
and other aspects of human resource management. (FORMERLY
ECON 818) Credit Level: G. Credit Hrs: 3.00

15OLHR819 Employment Law II
(Eve. only) Continuation of 818, with emphasis on the developing law of
wrongful discharge and breach of employment contracts.(FORMERLY
ECON 819) Prereq: 15ECON818. Credit Level: G. Credit Hrs: 3.00

15OLHR822 Labor Relations Process and Law
Parties, processes, and legal framework in union-management
relations; union organizing and collective bargaining; legal guidelines for
conduct, strategies, and tactics of the parties. (FORMERLY
ECON 822) Credit Level: G. Credit Hrs: 4.00

15OLHR828 Evaluation of Human Resources
Fundamentals of human resource economics, labor supply, labor
demand, and human capital theory. Applications to special topics.
Formerly ECON 828 Prereq: 15ECON101. Credit Level: G. Credit Hrs: 3.00

15OLHR829 Individual Behavior in the Workplace
Methods, theories and research findings in organizational behavior and
psychology regarding topics such as diversity, employee involvement
leadership, organizational change and motivation. Credit Level: G.
Credit Hrs: 3.00

15OLHR830 Research Methods
A survey of research procedures useful in economics, including
statement of testable hypotheses, data gathering, and tools of statistical
analysis. A research exercise is required.(FORMERLY ECON 830)
Prereq: 15LER730. Credit Level: G. Credit Hrs: 3.00

15OLHR873 Human Resource Information Systems and Applications
Structure and uses of HRIS; systems and development process; needs
analysis; system design, acquisition, implementation, evaluation and
analysis; applications to HR functional areas using relevant
software.(FORMERLY ECON 873) Credit Level: G. Credit Hrs: 3.00

15OLHR874 Staffing
Analysis, evaluation, design and implementation of procedures and

Organizational Leadership/Human Resources

15OLHR874 Staffing
practices for recruitment, selection, employment, and separation
of employees in organizations.(FORMERLY ECON 874) Credit Level: G.
Credit Hrs: 3.00

15OLHR876 Employee Development and Training
Role of employee development and training in organizations. Analysis,
evaluation, design, and implementation of development and training
activities and systems.(FORMERLY ECON 876) Credit Level: G. Credit
Hrs: 3.00

15OLHR878 Employee Benefits
Analysis and evaluation of employee benefits in organizational
compensation systems. Design and implementation of benefits
plans.(FORMERLY ECON 878) Credit Level: G. Credit Hrs: 3.00

15OLHR880 Health and Work
Rationales, legal constraints, design, implementation, and evaluation of
workplace policies and programs concerning employee health and
safety.(FORMERLY ECON 880) Credit Level: G. Credit Hrs: 3.00

15OLHR882 Negotiations
Objectives: to provide an understanding of the negotiation process
through readings, negotiation exercises and debriefings; to review
practical and analytical skills that can be applied to a variety of
negotiation settings; to offer guidance for reaching satisfactory
agreements.(FORMERLY EC 882) Credit Level: G. Credit Hrs: 3.00

15OLHR884 The Diverse Workforce
Workforce 2000; managing cultural diversity; the older worker; women
in the labor force; work force skills and literacy; the disabled worker;
temporary and part-time workers; workforce policy. (FORMERLY ECON
884) Credit Level: G. Credit Hrs: 3.00

15OLHR886 Human Resources Metrics
Link between HRM and organizational financial performance;
measurement of HRM variables including turnover, contracts, and
attitudes; policy evaluation; accounting and the HRM
function.(FORMERLY ECON 886) Credit Level: G. Credit Hrs: 3.00

15OLHR890 Strategic Leadership for Human Resources
Models of strategic planning; description and evaluation of planning
process, including definition of mission and vision, environmental
scanning, planning techniques, and decision analysis; evaluation of
outcomes.(FORMERLY EC 890) Credit Level: G. Credit Hrs: 3.00

15OLHR892 Strategic Human Resource Management
Strategic versus traditional approaches to HRM: external and
organizational context; strategic approach to functional areas of HRM
and in different types of organizations.(FORMERLY ECON 892) Credit
Level: G. Credit Hrs: 3.00

15OLHR894 International Human Resource Management
Globalization of the economy and HRM; functional areas of HRM in a
multinational company, including compensation, staffing, and training;
comparative country analysis of major trading partners; HRM in foreign-
owned firms in the US; special topics. (FORMERLY ECON 894) Credit
Level: G. Credit Hrs: 3.00

15OLHR896 Seminar in Labor and Employment Relations
Research and field work relevant to understanding various aspects of
labour relations and the management of human resources. A study of
selected topics of the relationship of theory to practice.(FORMERLY

H=University Honors course.
Organizational Leadership/Human Resources

15OLHR896 Seminar in Labor and Employment Relations
ECON 896) Credit Level: G. Credit Hrs: 4.00

15OLHR898 Teaching in Labor and Employment Relations
Independent teaching or teaching assistance in labor and employment relations classes. To be arranged with LER faculty members. (FORMERLY ECON 898) Credit Level: G. Credit Hrs: 1.00-9.00

15OLHR899 Research in Labor and Employment Relations
Independent study or research assistance on labor and employment relations topics. To be arranged with LER faculty members. Credit Level: G. Credit Hrs: 1.00-9.00

15OLHR900 LER Capstone
This course is intended for Masters students in the Labor and Employment Relations program who are completing their final experience requirements. Permission of instructor is required. Credit Level: G. Credit Hrs: 2.00

Professional Development

15PD250 Career Development for Arts and Sciences
Under the guidance of the Career Development Center, this course will provide an orientation to the world of work and instruction in career planning and decision making. BoK: NA. Credit Level: U. Credit Hrs: 1.00

Philosophy

15PHIL101 Moral and Political Ideas
MORAL-POLIDEAS(M&I) Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL102 Moral and Political Ideas
Selected ethical, political, and social theories from the Renaissance to the 19th century. Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL103 Moral and Political Ideas
Selected ethical, political and social theories in 20th century thought. Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL104 Introduction to Philosophy: Belief and Knowledge
Introductory readings, surveying classical problems in the theory of knowledge. A General Education course. Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL105 Introduction to Philosophy: Mind and Will
Introductory readings surveying classical problems in metaphysics. A General Education course. Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL106 Introduction to Philosophy: Ethics
Introductory readings surveying classical problems in ethics and values. A General Education Course. Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL107 Introduction to Philosophy: Through Movies
A survey of philosophical topics through modern media, particularly film. Topics will include ethics, language, epistemology, science, philosophy of mind, and religion. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL108 Morality in Medicine
This writing-intensive seminar addresses moral questions raised by emerging medical technology and new clinical practices. Topics may include clinical research, treatment vs. enhancement, organ donation, cosmetic surgery, assisted reproduction, end-of-life decision-making, religious and cultural objections to scientific medicine, and the distribution of scarce resources. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL111 Contemporary Moral Issues
Philosophical and ethical issues underlying major controversies of the day: rights, freedom and punishment; sex, euthanasia, abortion; business ethics. Offered alt. yrs. Transfer Module. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL121 Critical Thinking
Introduction to the techniques of clear and careful reasoning. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL123 Introduction to Logic

15PHIL199 Being Human
A course exploring human nature, free will, sociality, origins of morality, and place in the world. The approach emphasizes critical reflection and discussion of multiple media. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL207 Minds and Machines
Can machines think? Is artificial intelligence possible? People have long wondered whether machines could be made to think. In this course we will study the central issues in current philosophical consideration of minds and machines. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL208 Philosophical Themes at Hogwarts
This course will examine philosophical issues as they arise in the world of Harry Potter: speaking as doing (spells), essences, objects, and properties (transfiguration), space and time (apparition), (Time-Turners), good and evil (the Dark Arts), death and resurrection (the Killing Curse), (the Sorcerer's Stone), minds and persons (Horcruxes). BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15PHIL212 20th Century Philosophy
An introduction to 20th Century philosophy as an historical period. Major figures and important trends. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL219 Women and Philosophy
A survey of what male philosophers have thought about women and what women have written in response. Four fundamental philosophical concepts and their development in relation to women are investigated: humanity, rationality, morality, and citizenship. How women philosophers are transforming these traditional concepts are also explored. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL229 Philosophy and Atheism
Atheism, the belief that there are no gods at all, is the "default" position of any modern naturalistic philosopher, i.e. one that sees philosophy and science as contiguous. This course is a critical defense of this position when compared with its rivals, theism and agnosticism. BoK: HU. Credit Level: U. Credit Hrs: 3.00
Philosophy

15PHIL229
Philosophy and Atheism
Atheism, the belief that there are no gods at all, is the "default" position of any modern naturalistic philosopher, i.e. one that sees philosophy and science as contiguous. This course is a critical defense of this position when compared with its rivals, theism and agnosticism. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL231
Science, Magic and the Occult
An investigation of the contribution of ancient magic and occult philosophies to religion and the rise of modern science. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL243
Philosophy and Technology
An introduction to the philosophical and ethical issues raised by modern technology. A General Education course. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL247
Ethics of Scientific Research
Introduces future scientists to ethical considerations that commonly arise while doing scientific research. Issues such as funding, publishing, and intellectual property will be incorporated with consequentialist and deontological ethical theories to help students understand and evaluate situations often faced by scientists. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL248
Philosophy of Education: The Ideal University
An introduction to the main conception of the ideal university and academic freedom. A General Education course. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL249
Love, Friends, and Family
Ties to our relatives and friends are crucially important to primates such as us, and philosophers -- both past and present -- have from time to time said many good things about why this is so. We will read selected "Great Hits" from this literature and seek to evaluate their contribution to understanding what goes in large measure to make life worth living -- viz., those we love. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL250
Aesthetics for Fine Arts Majors
Philosophical issues related to the fine arts, such as the nature of art and artistic expression. For majors in Fine Arts and related fields. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL252
Issues on Social and Political Philosophy
Selected issues: rights, capital punishment, civil liberties, abortion. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL261
Philosophy of Physical Sciences
Introduction to philosophy of science. Examination of roots of modern physical science as found in thought of such scientists as Copernicus, Galileo, Kepler, Bogle and Newton. (College level science not presupposed.) BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL262
Philosophy of Biological Sciences
Introduction to philosophy of science. Examination of roots of modern biological science as found in the thought of such biologists as Galen, Harvey, Lamarck, Darwin and Mendel. (College level science not presupposed.) BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL263
Philosophy of Social Sciences
Introduction to the philosophy of science. Representative topics: social sciences and value judgments, behaviorism and determinism, psychoanalysis and freedom, etc. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL265
Philosophy of Social Sciences
3.00

15PHIL266
Philosophy of Social Sciences
3.00

15PHIL271
Marx and Marxism
An interdisciplinary course on the concepts of human nature in the theoretical views of Marx and 20th-century Marxism. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL277
Philosophy and The Arts
(See 197.) An introduction to aesthetics, concentrating on problems such as: definition of art, art for art's sake, Marxist views of art as a social form, literary criticism, and the psychoanalytic interpretation of literature. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL279
Taste, Food, and Wine
Investigates philosophical issues raised by eating and drinking. Are tastes in food and drink arbitrary, or do they correspond to properties that can be empirically measured? Are judgments of taste value judgements and, if so, can they be justified objectively? How do eating and drinking fit into the "good life," are they virtues or vices? Readings in science, aesthetics and moral philosophy. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL280
Love Anger Fear and Other Emotions:Philosophical Perspective
Philosophical perspectives on the theory of emotion, addressing questions such as physiological changes, cognitions, action tendencies, and the definition of individual emotions such as love, anger, and fear. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL289
Special Topics in Philosophy
This course is designed to cover topical issues in the field of Philosophy. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL299
Violence, Sex and Immorality: Video Games and Philosophy
This course will explore social and moral issues surrounding video games including: aggression, sociality, personal identity, ethics in the virtual world, the relationship between the virtual world and reality and feminism. Readings will be drawn from scientific studies, philosophical articles, fiction and/or video games journalism and blogs. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL301
The Self in Contemporary Literature and Philosophy
What constitutes a single person or "self"? This course looks at answers put forward, either implicitly or explicitly, in contemporary fiction and philosophy. Philosophical and literary strategies for approaching such questions will be compared and contrasted. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL302
Topics in Practical Ethics (Bioethics)
This course is about moral reasoning in bioethics. It focuses on ethical principles and philosophical theories deployed to solve ethical problems in the biomedical sciences and medicine. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL303
Philosophy of Psychology
Introduces the philosophy of psychology/cognitive science. Topics covered include: folk psychology, mental state attribution and human rationality, behaviorism, functionalism and representationalism, and the role of language in cognition. Prereq: 15PHIL104, 15PHIL105, 15PHIL106. BoK: HU. Credit Level: U. Credit Hrs: 3.00
Philosophy

15PHIL304
Metaphysics
A survey of systematic metaphysical positions. Study of Bradleyan Absolute Idealism, etc. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL305
Epistemology
An introduction to analytic epistemology. Analysis of knowledge, belief and knowledge, evidence, objects of belief and knowledge, scientific (theoretical) knowledge, empirical knowledge and skepticism. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL306
Metaethics
A survey of the Anglo-American tradition in ethical theory from G.E. Moore to present. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL307
Philosophy of Mind
The Mind-Body problem, psychological explanation, philosophical behaviorism. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL308
Philosophy of Science
Issues in the philosophy of science. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL309
Philosophy of Language
Investigation of truth, reference, and meaning through philosophical works in the twentieth century. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL310
Rationalism
Great rationalists: Descartes, Leibniz, Spinoza. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL311
Empiricism
Great empiricists: Hume, Locke, Berkeley. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL312
Ancient Philosophy
A study of the pre-Socratics, Plato, and Aristotle. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL317
Introduction to American Pragmatism
Pragmatism, a distinctive American philosophical contribution, seeks to judge the meaning or truth of ideas by their experiential consequences. This course analyzes texts of Peirce, James, and Dewey, pragmatism’s founders. Readings prepare students for further class work in Mead, Addams, Lewis, Quine, Rorty, and Putnam. Introduction to exceptional research facilities at Institute for American Thought, Peirce Edition Project, IUPUI, Indianapolis. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL320
Marx
Philosophical foundations and development of selected topics in 19th and 20th century Marxism, e.g., Hegel, Feuerbach, Marx, Engels, Luxemburg, Lenin, Trotsky, Lucas, Gramsci. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL321
Wittgenstein
An in-depth examination of Wittgenstein’s early and late philosophies, especially his influence in epistemology and the philosophy of language. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL322
Ethics
A survey of recent and traditional work in ethical theory. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Philosophy

15PHIL343 Philosophy of Literature
To establish a claim, philosophers use very specific, logical arguments. But that is not the only way to present a philosophical position. This course explores how narratives in literature can establish philosophical claims and whether such a vehicle is as good (or better) than the traditional philosophical model. Students will read and critically analyze orally and in writing a variety of sources in classical and contemporary literature. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL345 Issues of the Information Age
The impact of computing and information technology on the moral and legal principles that give order to our society, and on notions of society, community, and self. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL352 Problems of Consciousness
This course will introduce students to recent philosophical and scientific work on the nature of subjective conscious experience. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL353 Philosophy and Race
A focused survey of current theoretical literature on the meanings, functions and constructions of race and racial identity, especially in the U.S. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15PHIL362 Existentialism
Existentialism will begin with a consideration of some of the writings of Kierkegaard and Nietzsche. Examines such 20th-century writers as Sartre and Camus. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL363 Nietzsche
Does life have meaning? Our elucidation of the question will take as its starting point the pessimism of Schopenhauer with an evaluation of its strength and weakness. The relevance of the past and future. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL365 The Darwinian Revolution
An examination of the Darwinian Revolution, and the issues it raised. Readings from Darwin and his contemporaries, as well as more recent secondary sources. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL366 NeoDarwinism
The development of Darwinism in the 20th Century, emphasizing the contributions of modern genetics. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL367 Philosophy and Cognitive Ethology
Explores the philosophical foundations of cognitive ethology. Do nonhuman animals have rich cognitive mental lives? Was Descartes right when he said nonhuman animals are "automatons?" Students will read a cross section of scientific and philosophical literature which engages these questions. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL373 Introduction to the Philosophy of Law: Justice
Justice, plea-bargaining, entrapment, affirmative action, gender issues and the law, criminal defenses. A General Education course. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL374 Introduction to Philosophy of Law: Freedom
An examination and moral evaluation of freedom of speech, freedom of action and the proper limits of government power over the individual. A General Education course. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL376 Philosophy of Law: Freedom, Honors
An honors section of 15-065-374. An examination and moral evaluation of freedom of speech, freedom of action and the proper limits of government power over the individual. A General Education course. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL378 Locke's Essay
Through the medium of Locke's Essay Concerning Human Understanding (1690), we will discuss central philosophical topics, such as the origin of concepts, the difference between primary and secondary qualities, our knowledge of the essences of things, the nature of linguistic communication and personal identity across time, and freedom of the will. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL381 Science, Philosophy and Society
Examines scientific rationality, the role of science in society and the impact of society on society. It will focus on issues such as the nature of scientific method and of scientific truth, free inquiry and social and ethical constraints on research in a democratic society. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL386 Metaphysical Foundations of Technology
Issues in the development and application of technology and their relationship to traditional philosophical concerns with human identity, the meaning of life, the nature of knowledge, and the relation between the individual and society. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL388H The Darwinian Revolution
This historically oriented course focuses on the development of Darwin's theory of evolution by natural selection, the emergence of evolutionary theory in the 19th Century, the intellectual and social context crucial to that theory, and the immediate scientific responses to Darwin's theory in the last half of the century. The course will be wide-ranging, covering not only Darwin's On the Origin of Species (1859), but also original writings from Darwin's contemporaries. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL390H Beauty
An introduction to theories of beauty from Plato to the present, including readings from Plato's "Republic" and "Symposium"; 18th century thinkers Burke and Kant on the distinction between the beautiful and the sublime; and contemporary writings, including aesthetic theorists Danto and Nehamas, and feminine critiques of the concept of beauty. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL393H Ethics and Individualism
The clash of western values and religious fundamentalists is at the center of the political world stage today. But what are the western values at stake? Examines works by Immanuel Kant, John Stuart Mill, and Friedrich Nietzsche, which lay out three important approaches to Ethics - Deontology, Utilitarianism, and Ethical Egoism. Focuses on these ethical systems, but we will also consider how, despite the vast differences between their systems, each philosopher champions free-thinking individuals. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL396H Conversations About Life
Built into college life are the late night conversations about love, sex, religion, politics, -- life's important things. This seminar is designed to encourage this tendency in an informal but structured setting. Serious topics will be selected by the students and then "hashed out" with the professor contributing to give direction and suggestions. BoK: HU. Credit Level: U. Credit Hrs: 3.00
Philosophy

15PHIL533 Philosophy and Cognitive Science readings, including at least some from John Bickle, Paul Churchland, and Carl Craver. The course will be discussion oriented, treated as a seminar. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL540 Philosophy and Evolutionary Biology Issues raised for philosophy of science by evolutionary biology. Topics include the significance of adaptation and development, genetics and reductionism, and ecological theory. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL544 Topics in Philosophical Methodology An examination of historical and contemporary approaches to philosophical method and practice. Topics may include pragmatism, conceptual analysis, the linguistic turn, phenomenology, scientific naturalism, and experimental philosophy. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL546 Seminar: Plato An advanced examination of the main philosophical contributions of Plato. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL547 Aristotle An advanced examination of the main philosophical contributions of Aristotle. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00

15PHIL548 Medieval Philosophy A study of the work of medieval thinkers such as Aquinas, Anselm, Duns Scotus, and William of Ockham. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00

15PHIL554 Perceptual Representation Examines contemporary philosophical literature on the structure and content of perceptual representations. Focus is on the question of what perceptions represent (objects, states of affairs, scenarios?) and what it means to say that a perception represents one of those things. This issue has a bearing not only on larger issues in the philosophy of mind but also on issues in epistemology and the philosophy of language. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL555 Philosophy of Language Issues in meaning, reference, and truth as seen in the work of Frege, Russell, and other twentieth century thinkers. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL557 Topics in Semantics A survey of theories of meaning in natural language. Emphasis will be on the semantics of conditionals. Prereq: 15PHIL341. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL558 Theories of Interpretation This course will examine the philosophical literature pertaining to the methods by which we determine what people believe and desire and what their words mean. Topics include: Radical interpretation (Davidson, Quine), the theory- theory (Ramsey, Stich and Nichols) and the simulation theory (Stueber, Gordon and Goldman). BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL560 Concept of Emotion This course will examine philosophical theories of emotion, including the role of cognition and motivation in emotion, the rationality of emotion, the role of physiological change in emotion, etc. For advanced students only. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL561 Aesthetics and the Philosophy of Mind An advanced course in philosophical aesthetics, focusing on the connections between art and emotion (the expression of emotion, the evocation of emotion, etc.) BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL563 Social and Ethical Issues in Biomedicine Philosophy of medicine cum bioethics has become a genuine academic discipline and recent biotechnological innovations have given a momentum to research and debates in this field. This course will first analyze the central philosophical concepts on which this discipline rests. It will then dwell on the social challenge of the genetic age and the philosophical theories deployed to solve the ethical problems related to genetic intervention. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL567 Political Philosophy Study of recent social and political philosophy, especially that of John Rawls. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL570 Contemporary Metaphysics Issues in metaphysics: freedom of the will, the nature of space and time, personal identity, causality. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL571 Contemporary Epistemology Issues in the theory of knowledge in the 20th Century. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL572 20th C. Philosophy of Science Scientific Confirmation This is an advanced course, examining accounts of confirmation within scientific disciplines, including recent work on Bayesianism. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL573 Contemporary Philosophy of Mind An examination of recent work in philosophy of mind and cognitive science. Recent work in philosophy of mind as it pertains to artificial intelligence, psychology, and neuroscience. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL574 Philosophical Psychology Study of philosophical assumptions in modern psychological theories of cognition and emotion. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00

15PHIL578 Philosophy of Technology Relates theoretical and practical problems about the nature and function of technology to traditional philosophical concerns with the nature of knowledge, the legitimation of power, the meaning of life, and the justness of society. The impact of specific technologies on work and war and government, life and death is also studied. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL579 Philosophy and Neuroscience An interdisciplinary study of neuroscience and its philosophy. Topics might include relationship between levels of explanation and investigation in the neurosciences; neuroscientific methods--applications and limits; localization of cognitive functions to neural regions; mechanism, emergence or reduction in neuroscientific practice. Readings are drawn from both philosophical and neuroscientific sources. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL581 Approaches to Fiction An analysis of some philosophic questions concerning the reading of fiction (Why do we feel emotions for Anna Karenina, when she does not...
behavior of scientists. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL582
Ethical Theory
Advanced course in ethical theory including such topics as relativism, subjectivism, values, and the sources of normativity. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL585
Scientific Theories
This course focuses on the nature and structure of scientific theories, an issue central to the philosophy of science. The transition from the positivist syntactic to the post-positivist semantic conception of theories is explored paying special attention to interpretation of the relationship between theory and real world. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL586
Plato's Later Dialogues

15PHIL587
Philosophy of Science: Experiment
Critically explores the “experimental turn” in philosophy of science. Questions concern the structure and epistemology of experimentation in science will be explored. Specific issues include the relationship between theory and experiment, conceptual foundations of experimental design, and the heuristic role of specific reasoning strategies employed in experimentation. Prereq: 15PHIL104, 15PHIL105, 15PHIL106. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL588
History and Philosophy of Biology
An advanced course in the historical and conceptual foundations of biology. Problems including the structure of evolutionary theory, reduction of Mendelian to molecular genetics, role of chance in evolution, species concepts, foundations of evo-devo, and laws in biology are approached by way of historical and contemporary cases from biology. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL589
History and Philosophy of Science
Survey of issues relating to the aims and methods of history of science/philosophy. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL590
Using examples drawn from the Scientific Revolution of the 17th Century and the Chemical Revolution of the 18th Century, this course will explore the nature of scientific change in general as seen through the lens of competing philosophical models of this important feature of scientific development. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL593
Philosophy of the Social Sciences
Critical survey of prominent philosophical traditions in the social sciences, focusing on the relations between the natural and social sciences and the similarities and differences between Anglo-American and Continental philosophies. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL594
Philosophical Foundations of the Sociology of Knowledge
Explores a range of philosophical issues generated by the program of the sociology of knowledge for replacing philosophical with scientific analyses of science and its historical development. Sociological naturalism replaces normative theories of the rationality of science with descriptive accounts of the formation of scientific beliefs and the behavior of scientists. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL595
French Traditions in Philosophy of Science
Will explore the positivistic, experimentalist and rationalistic trends that competed in philosophy of science in France from the second half of the 19th Century up to the 1960’s, prior to the rise of the social constructivist and postmodernist movements. The course will also document the relationship between logic-oriented and history-oriented interpretation of science in France during the same period. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL598
Kant
An intensive study of the metaphysical writings of Immanuel Kant. BoK: HU. Credit Level: U. G. Credit Hrs: 3.00

15PHIL600
Philosophy of Environmental Law
Introduces advanced students to broad themes in several distinct areas of federal environmental law, including laws regarding water and property rights, air quality, endangered species, and land management. BoK: HU. Credit Level: U. G. Credit Hrs: 3.00-5.00

15PHIL621
Mathematical Logic I
Propositional and first order logic. Proof systems, such as Hilbert-style proofs, natural deduction systems, or resolution proofs. Compactness, completeness, and model-theoretic techniques. Mathematical case, writing proofs of metatheorems about logic. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL622
Mathematical Logic II
Propositional and first order logic. Proof systems, such as Hilbert-style proofs, natural deduction systems, or resolution proofs. Compactness, completeness, and model-theoretic techniques. Mathematical case, writing proofs of metatheorems about logic. The second offering in a three-part course sequence. Prereq: 15PHIL621. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL623
Mathematical Logic III
Propositional and first order logic. Proof systems, such as Hilbert-style proofs, natural deduction systems, or resolution proofs. Compactness, completeness, and model-theoretic techniques. Mathematical case, writing proofs of metatheorems about logic. The third offering in a three-part course sequence. Prereq: 15PHIL622. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00-5.00

15PHIL657
Environmental Justice and Equality
This course will examine the important role women play in furthering environmental stewardship and social justice initiatives. Students will use feminist and gender theory to assess and position the sustainability environmental stewardship and social justice initiatives. Students will use feminist and gender theory to assess and position the sustainability movement within a wider debate concerning global poverty, climate change, neoliberalism and global capitalism. Credit Level: G. Credit Hrs: 4.00

15PHIL701
Individual Work
To be arranged each quarter between graduate student and faculty member. Credit Level: G. Credit Hrs: 1.00-15.00

H=University Honors course.
Philosophy

15PHIL702
Individual Work
To be arranged each quarter between graduate student and faculty member. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15PHIL703
Individual Work
To be arranged each quarter between graduate student and faculty member. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15PHIL704
Graduate Pro-seminar
Mentoring on classroom teaching and professional activities concerned with teaching. Philosophy GAs only. Credit Level: G. Credit Hrs: 1.00-5.00

15PHIL709
Hume on Religion
This course will study Hume's historical arguments with contemporary relevance. We will consider his natural (a)theology, his anti-doctrinal works, his pragmatic arguments, and his naturalism of religion. The goal of the course will be to answer both historical and philosophical questions: what did Hume say and what contemporary relevance does it have? Credit Level: G. Credit Hrs: 5.00

15PHIL715
Empiricism: Locke
Advanced introduction to metaphysics and epistemology of John Locke. Credit Level: G. Credit Hrs: 5.00

15PHIL716
Descartes: Cartesian Classics
We will examine the classic secondary literature on Descartes mostly focusing on the Meditations. Readings will include Harry Frankfurt, Bernard Williams, Edwin Curley, Martial Gueroult and Jean-Luc Marion. Credit Level: G. Credit Hrs: 5.00

15PHIL717
Empiricism: Hume
An advanced introduction to Hume's theory of human nature and epistemology. Credit Level: G. Credit Hrs: 5.00

15PHIL719
Moral Psychology
This course examines the moral psychology of "non-standard" moral agents--people who deviate in some way from our archetype of the ordinary adult agent. What can we learn about morality from agents who are motivated more, less, or differently than the rest of us? We'll look at "moral saints," sociopaths and psychopaths, persons with brain injuries, children, non-human animals, persons with addictions, and autistic people. Credit Level: G. Credit Hrs: 5.00

15PHIL720
Contemporary Ethics
Philosophical work in ethics over the past century Topics will be drawn from metaethics, ethical theory, normative and/or applied ethics. Credit Level: G. Credit Hrs: 5.00

15PHIL721
Genomics, Race, and Ethics
For the past 400 years, scientists, health professionals, ethicists and philosophers have been divided over the validity and the utility of the concept of race. Contrary to some expectations, the completion of the Human Genome Project only deepened this controversy. Examines taxonomic, biomedical, social and ethical issues involved in the study of population structure at the age of the DNA Revolution. Credit Level: G. Credit Hrs: 5.00

15PHIL731
Topics in Philosophy of Mind
Selected topics, with emphasis on contemporary accounts of conscious experience. Readings include recent and forthcoming books by

15PHIL732
Recent Philosophy of Mind
An advanced course in philosophy of mind, focusing on particular topics or figures in recent philosophy of mind and philosophical psychology. Topics may include consciousness, intentionality, functionalism, identity theory, reductionism, psychological laws, mental causation, and other debates. Credit Level: G. Credit Hrs: 5.00

15PHIL733
Philosophy and Cognitive Science
This course is focused on philosophical issues concerning cognitive neuroscience. Among the issues will be the independence and autonomy of cognitive science from neuroscience, and the supposed reduction of cognitive psychology to neuroscience; however, the focus will be on the construction of mechanistic, interlevel, models. The backbone of this course will be structured around William Bechtel's Mental Mechanisms: Philosophical Perspectives on Cognitive Neuroscience. It will also include a variety of other supplementary readings, including at least some from John Bickle, Paul Churchland, and Carl Craver. Course will be discussion oriented, treated as a seminar. Credit Level: G. Credit Hrs: 5.00

15PHIL739
Philosophy of Biology: Classics in Evolution and Ecology
In this course, cross-listed with Biology, we will examine closely a classic, foundational text in evolution or ecology. Some secondary sources may be considered. Attendees of the course will be asked to lead discussion on occasion. At least one short, critical paper is required. Credit Level: G. Credit Hrs: 5.00

15PHIL740
Philosophy and Evolutionary Biology
Issues raised for philosophy of science by evolutionary biology. Topics include the significance of adaptation and development, genetics and reductionism, and ecological theory. Credit Level: G. Credit Hrs: 5.00

15PHIL741
Readings in Logic
First-order logic: syntax, natural deduction proof theory, and model theory up to the completeness of proof. Credit Level: G. Credit Hrs: 5.00

15PHIL742
Readings in Logic
Continuation of 741. Prereq: 15PHIL741. Credit Level: G. Credit Hrs: 5.00

15PHIL744
Topics in Philosophical Methodology
An examination of historical and contemporary approaches to philosophical method and practice. Topics may include pragmatism, conceptual analysis, the linguistic turn, phenomenology, scientific naturalism, and experimental philosophy. Credit Level: G. Credit Hrs: 5.00

15PHIL746
Seminar: Plato
An advanced examination of the main philosophical contributions of Plato. Credit Level: G. Credit Hrs: 5.00

15PHIL747
Aristotle
An advanced examination of the main philosophical contributions of Aristotle. Prereq.: 104, 105, 106 or equiv. Credit Level: G. Credit Hrs: 5.00

15PHIL748
Medieval Philosophy
A study of the work of medieval thinkers such as Aquinas, Anselm, Duns Scotus, and William of Ockham. Credit Level: G. Credit Hrs: 5.00

H=University Honors course.
Philosophy

15PHIL754
Perceptual Representation
Examines contemporary philosophical literature on the structure and content of perceptual representations. Focus is on the question of what perceptions represent (objects, states of affairs, scenarios?) and what it means to say that a perception represents one of those things. This issue has a bearing not only on larger issues in the philosophy of mind but also on issues in epistemology and the philosophy of language. Credit Level: G. Credit Hrs: 5.00

15PHIL755
Philosophy of Language
Issues in meaning, reference, and truth as seen in the work of Frege, Russell, and other twentieth century thinkers. Credit Level: G. Credit Hrs: 5.00

15PHIL756
Philosophical Logic
Selected problems in logic with implications for traditional philosophical problems. Prereq.: 241- Symbolic Logic. Credit Level: G. Credit Hrs: 5.00

15PHIL757
Topics in Semantics
A survey of theories of meaning in natural language. The emphasis will be on the semantics of conditionals. Prereq: 15PHIL741. Credit Level: G. Credit Hrs: 5.00

15PHIL758
Theories of Interpretation
This course will examine the philosophical literature pertaining to the methods by which we determine what people believe and desire and what their words mean. Topics include: Radical interpretation (Davidson, Quine), the theory-theory (Ramsey, Stich and Nichols) and the simulation theory (Stueber, Gordon and Goldman). Credit Level: G. Credit Hrs: 5.00

15PHIL760
Concept of Emotion
This course will examine philosophical theories of emotion, including the role of cognition and motivation in emotion, the rationality of emotion, the role of physiological change in emotion, etc. Credit Level: G. Credit Hrs: 5.00

15PHIL761
Aesthetics and the Philosophy of Mind
An advanced course in philosophical aesthetics, focusing on the connection between art and emotion (the expression of emotion, the evocation of emotion, etc.) Credit Level: G. Credit Hrs: 5.00

15PHIL763
Social and Ethical Issues in Biomedicine
Philosophy of medicine cum bioethics has become a genuine academic discipline and recent biotechnological innovations have given a momentum to research and debates in this field. This course will first analyze the central philosophical concepts on which this discipline rests. It will then dwell on the social challenge of the genetic age and analyze the central philosophical concepts on which this discipline rests. It will then dwell on the social challenge of the genetic age and the philosophical theories deployed to solve the ethical problems related to genetic intervention. Credit Level: G. Credit Hrs: 5.00

15PHIL767
Political Philosophy
Study of recent social and political philosophy, especially that of John Rawls. Credit Level: G. Credit Hrs: 5.00

15PHIL770
Contemporary Metaphysics
Issues in metaphysics: freedom of the will, the nature of space and time, personal identity, causality. Credit Level: G. Credit Hrs: 5.00

15PHIL771
Contemporary Epistemology
Issues in the theory of knowledge in the 20th century. Credit Level: G. Credit Hrs: 5.00

15PHIL772
20th Century Philosophy Science: Scientific Confirmation
This is an advanced course examining accounts of confirmation within scientific disciplines, including recent work on Bagesianism. Credit Level: G. Credit Hrs: 5.00

15PHIL773
Contemporary Philosophy of Mind
An examination of recent work in philosophy of mind and cognitive science. Current issues in the philosophy of mind. Credit Level: G. Credit Hrs: 5.00

15PHIL774
Philosophical Psychology
Study of philosophical assumptions in modern psychological theories of cognition and emotion. Credit Level: G. Credit Hrs: 5.00

15PHIL778
Philosophy of Technology
Relates theoretical and practical problems about the nature and function of technology to traditional philosophical concerns with the nature of knowledge, the legitimation of power, the meaning of life, and the justness of society. The impact of specific technologies on work and war, cities and government, life and death is also studies. Credit Level: G. Credit Hrs: 5.00

15PHIL779
Philosophy and Neuroscience
An interdisciplinary study of neuroscience and its philosophy. Topics might include relationship between levels of explanation and investigation in the neurosciences; neuroscientific methods--applications and limits; localization of cognitive functions to neural regions; mechanism, emergence or reduction in neuroscientific practice. Readings are drawn from both philosophical and neuroscientific sources. Credit Level: G. Credit Hrs: 5.00

15PHIL781
Approaches to Fiction
An analysis of some philosophic questions concerning the reading of fiction (Why do we feel emotions for Anna Karenina, when she does not exist?) and the educational function of fiction. Credit Level: G. Credit Hrs: 5.00

15PHIL782
Ethical Theory
Advanced course in ethical theory, including such topics as relativism, subjectivism, values, and the sources of normativity. Credit Level: G. Credit Hrs: 5.00

15PHIL785
Scientific Theories
Focuses on the nature and structure of scientific theories, an issue central to the philosophy of science. The transition from the postivist syntactic to the post-positivist semantic conception of theories is explored paying special attention to the interpretation of the relationship between theory and real world. Credit Level: G. Credit Hrs: 5.00

15PHIL786
Plato’s Later Dialogues
The theory of Forms in The Phaedo, The Republic, The Parmenides, and The Sophist. Credit Level: G. Credit Hrs: 5.00

15PHIL787
Philosophy of Science: Experiment
Critically explores the "experimental turn" in philosophy of science. Questions concerning the structure and epistemology of experimentation in science will be explored. Specific issues include the relationship between theory and experiment, conceptual foundations of experimental design, and the heuristic role of specific reasoning strategies employed in experimentation. Credit Level: G. Credit Hrs: 5.00

15PHIL788
History and Philosophy of Biology
An advanced course in the historical and conceptual foundations of
Philosophy

15PHIL788
History and Philosophy of Biology
biological. Problems including the structure of evolutionary theory, reduction of Mendelian to molecular genetics, role of chance in evolution, species concepts, foundations of evo-devo, and laws in biology are approached by way of historical and contemporary cases from biology. Credit Level: G. Credit Hrs: 5.00

15PHIL789
History and Philosophy of Science
An advanced graduate section of 15-065-589. Survey of issues relating to the aims and methods of history of science. Credit Level: G. Credit Hrs: 5.00

15PHIL790
Using examples drawn from the Scientific Revolution of the 17th Century and the Chemical Revolution of the 18th Century, this course will explore the nature of scientific change in general as seen through the lens of competing philosophical models of this important feature of scientific development. Credit Level: G. Credit Hrs: 5.00

15PHIL794
Philosophical Foundations of the Sociology of Knowledge
Explores a range of philosophical issues generated by the program of the sociology of knowledge for replacing philosophical with scientific analyses of science and its historical development. Sociological naturalism replaces normative theories of the rationality of science with descriptive accounts of the formation of scientific beliefs and the behavior of scientists. Credit Level: G. Credit Hrs: 5.00

15PHIL795
French Traditions in Philosophy of Science
Will explore the positivistic, experimentalist and rationalistic trends that competed in philosophy of the science in France from the second half of the 19th Century up to the 1960's, prior to the rise of the social constructivist and postmodernist movements. The course will also document the relationship between logic-oriented and history-oriented interpretations of science in France during the same period. Credit Level: G. Credit Hrs: 5.00

15PHIL796
History of Logical Empiricism
This course addresses the philosophical views known as logical empiricism (or logical positivism), a philosophical movement that initially arose in Central Europe in the early twentieth century. Our trajectory will be loosely based on historical progression. We will begin with the development of early logical empiricism and some of the main philosophical and scientific influences on this movement. We will then analyze the primary philosophical positions of the logical empiricists, especially the Vienna Circle. Finally, we will investigate the late stages of logical empiricism and its aftermath. Credit Level: G. Credit Hrs: 5.00

15PHIL798
Kant
An intensive study of the metaphysical writings of Immanuel Kant. Credit Level: G. Credit Hrs: 5.00

15PHIL820
Happiness
This seminar for graduate students only will concentrate on the social psychology literature on subjective well-being as well as consider recent philosophical treatments of the importance of happiness in ethical theory. We will read a book by Daniel Habron, "The Pursuit of Unhappiness: The Elusive Psychology of Well-Being" as well as works by Richard Kraut and Wayne Sumner and attempt to assess the state of play in this exciting field. An anthology of work by social psychologists will also serve to orient us to their take on the issues. Credit Level: G. Credit Hrs: 5.00

15PHIL826
Seminar: Aristotelian Ethics & Politics
Focuses on Aristotle’s "philosophy of human affairs" as it is found in the Nicomachean Ethics and in the Politics. Richard Kraut's recent study is a secondary source, as well as a range of scholarship on issues that emerge from a contemporary analysis and assessment of Aristotle's contributions to moral and political philosophy. Credit Level: G. Credit Hrs: 5.00

15PHIL840
Seminar in Philosophy of Science
An advanced exploration of one or more topics in contemporary philosophy of science, e.g., explanation, theory structure, confirmation, realism, scientific change. May also draw on issues in philosophy and the special sciences. Credit Level: G. Credit Hrs: 5.00

15PHIL852
Seminar: Philosophical Logic
An in-depth study of a current topic in philosophical logic. Credit Level: G. Credit Hrs: 5.00

15PHIL855
Seminar: Contemporary Analytic Philosophy
Covers contemporary topics or figures in the analytic philosophy tradition. Examples of authors who may be covered are Russell, Moore, Wittgenstein, Carnap, Quine, Davidson, Goodman, Hare, Kripke, Putnam, and Lewis. Credit Level: G. Credit Hrs: 5.00

15PHIL856
Multiple Realization and the Identity Theory
Multiple realization is an obstacle to reductive identity theories. Recently, the standard theory has been thoroughly attacked. This course begins with an overview of the history of the dispute, establishing the core issues and background. Then we will study the recent scholarship on multiple realization and the identity theory, focusing on two newly released anthologies. Credit Level: G. Credit Hrs: 5.00

15PHIL869
Issues Philosophical Psychology
Philosophical psychology of contemporary issues. Representative topics include cognitive development, representations and processes, consciousness, dissociation phenomena, pain, qualitative and reduction. Topics vary. Credit Level: G. Credit Hrs: 5.00

15PHIL872
Seminar: Inductivism and Critical Rationalism
Theory and evidence: can evidence increase the credibility of hypotheses? (Inductivism: yes; Critical Rationalism: no) Can evidence only falsify hypothesis? (Inductivism: no; Critical Rationalism: yes) Credit Level: G. Credit Hrs: 5.00

15PHIL876
Topics in Logic and Epistemology
This course examines the role of simplicity in hypothesis and theory assessment in science. What is simplicity? How do scientists appeal to it in assessing hypotheses/theories? Is simplicity an indicator of the truth of a hypothesis/theory? If not, what is simplicity an indicator of? We will examine scientific cases against the background of current philosophical literature related to the logic and epistemology of confirmation. Credit Level: G. Credit Hrs: 5.00

15PHIL961
Graduate Readings
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15PHIL962
Graduate Readings
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15PHIL963
Graduate Readings
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

H=University Honors course.
Philosophy

15PHIL971
Dissertation Research
Cr. to be arranged. Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15PHIL972
Dissertation Research
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15PHIL973
Dissertation Research
Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

Physics

15PHYS101
College Physics
A survey of physics without calculus. Three lecture hours and one-hour recitation per week. Proficiency in algebra and trigonometry required. Coreq.: Phys. 111. This course does not satisfy the engineering or pre-engineering requirement. Transfer Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS102
College Physics
A survey of physics without calculus. Three lecture hours and one-hour recitation per week. Proficiency in algebra and trigonometry required. The second offering in a three-part course sequence. Coreq.: Phys. 112. This course does not satisfy the engineering or pre-engineering requirement. Prereq: 15PHYS101. Transfer Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00-5.00

15PHYS103
College Physics
A survey of physics without calculus. Three lecture hours and one-hour recitation per week. Proficiency in algebra and trigonometry required. The third offering in a three-part course sequence. Coreq.: Phys. 113. This course does not satisfy the engineering or pre-engineering requirement. Prereq: 15PHYS102. Transfer Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00-5.00

15PHYS104
How Things Work: Roller Coasters to Rocket Ships
A practical introduction into the Physics and Science of everyday life. This course considers objects from the every day environment and their principles of operation, histories, and relationships to one another. The emphasis of Physics 104 is on Newton’s Laws, and how they are involved in roller coasters, submarines, and rocket ships. Formerly Introductory Physics I. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS105
How Things Work:GPS Satellites to Global Warming
A practical introduction into the physics and science of everyday life. This course considers objects from the every day environment and their principles of operation, histories, and relationships to one another. The emphasis is on thermodynamics, relativity and electricity and magnetism, and how they are involved in global warming, automobiles, air-conditioning and power systems. Formerly Introductory Physics II. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS106
How Things Work: Digital Cameras to Lasers
A practical introduction into the physics and science of every day life. This course considers objects from the every day environment and their principles of operation, histories and relationship to one another. Emphasis is on waves, optics and quantum mechanics, and how they are involved in digital cameras, lasers, musical instruments, medical imaging and nuclear power. Formerly Introductory Physics III. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS110
In the Beginning
Examines in detail the first three minutes of the existence of the universe. The objective is to impart to students a reasonably clear idea of the probable sequence of physical events in the very early universe. Through the power of physical reasoning, one can build a logical, consistent, and compelling picture of the early universe using experimental observations made now, billions of years later. BoK: QR., NS. Credit Level: U. Credit Hrs: 3.00

15PHYS111
College Physics Lab
A 2-1/2 hour laboratory each week to accompany college physics. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS112
College Physics Lab
A 2-1/2 hour laboratory each week to accompany college physics. The second offering in a three-part course sequence. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS113
College Physics Lab
A 2-1/2 hour laboratory each week to accompany college physics. The third offering in a three-part course sequence. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PHYS120
Astronomy: The Solar System
The sky and its motions. Tides, eclipses, light, and telescopes. The history of Astronomy. Comparative planetology, comets, and other interplanetary debris. Formation and evolution of our solar system. BoK: NS, Credit Level: U. Credit Hrs: 3.00

15PHYS121
Astronomy: Stars and Galaxies
The sun and solar activity. The structure and evolution of stars. Variable stars, star charts, and coordinate systems. Stellar death, supernova, black holes. The Milky Way, other galaxies, active galaxies, and cosmology. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS122
Astronomy: Life in the Universe
The scientific investigation of life in the universe. The chemical and biological evolution of life on earth. The search for life within our solar system. Planetary systems and habitable regions around other stars. The search for extraterrestrial signals of intelligent design. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS123
Astronomy: Earth and Moon
The study of earth vicinity solar system phenomena including eclipses, meteors, comets, and asteroids. These phenomena are explained studying the orbit and perturbations of the earth-moon system. The cycle of lunar and solar eclipses, and the influence of astronomy on calendars and time keeping. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS132
Meteorology: The Physics of Weather and the Environment
Introduction to the atmosphere, pressure, temperature, precipitation, fluid flow, solar radiation, optical phenomena (rainbows, mirages, sunsets), storms, forecasting and climate. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS133
Physics of Sound and Music
A description of acoustical phenomena: the reception of sound (the ear), the environment of music (from acoustics), and the production of musical sounds (musical instruments). Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS135
Our Elegant Universe
Topics of Modern Physics, such as a grand unified theory of everything, string theory, extra dimensions of space, the big bang with historical

H=University Honors course.
15PHYS135  
Our Elegant Universe  
context, non-mathematical conceptual presentation. BoK: QR, NS.  
Credit Level: U. Credit Hrs: 3.00

15PHYS201  
General Physics I  
A survey of physics, using calculus, recommended for science and  
Transfer Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 4.00

15PHYS201H  
Honors General Physics I  
Limited to Honors students. Material covered includes: 1 and 2-D  
motion, Newton’s Laws, energy and momentum conservation, angular  
motion and momentum, and simple harmonic motion. Coreq.:  
15MATH251. BoK: QR, NS. Credit Level: U. Credit Hrs: 4.00

15PHYS202  
General Physics II  
A survey of physics, using calculus, recommended for science and  
mathematics students. The second offering in a three-part course  
sequence. Coreq.: Phys. 212. Prereq. or Coreq.: Math 262. Transfer  
Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 4.00

15PHYS202H  
Honors General Physics II  
Limited to Honors Students. Material covered includes electricity and  
magnetism. Coreq: 15MATH252. BoK: QR, NS. Credit Level: U. Credit  
Hrs: 4.00

15PHYS203  
General Physics III  
A survey of physics, using calculus, recommended for science and  
mathematics students. The third offering in a three-part course  
sequence. Coreq.: Phys. 213. Prereq. or Coreq.: Math 263. Transfer  
Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 4.00

15PHYS203H  
Honors General Physics III  
Limited to Honors students. Material covered includes: waves,  
thermodynamics and modern physics. Coreq: 15MATH253. BoK: QR,  
NS. Credit Level: U. Credit Hrs: 4.00

15PHYS204  
General Physics for Physics Majors I  
First quarter in Freshman sequence for Physics Majors. Material  
covered includes: 1 and 2-D motion, Newton’s Laws, energy and  
momentum conservation, angular motion and momentum, and simple  
harmonic motion Coreq: 15MATH251, 15PHYS214. BoK: QR, NS.  
Credit Level: U. Credit Hrs: 4.00

15PHYS205  
General Physics for Physics Majors II  
Second quarter in freshman sequence for physics majors. Material  
covered includes: electricity and magnetism. Prereq: 15PHYS204.  
Coreq: 15MATH252, 15PHYS215. BoK: QR, NS. Credit Level: U. Credit  
Hrs: 4.00

15PHYS206  
General Physics for Physics Majors III  
Third quarter in freshman sequence for physics majors. Material  
covered includes: waves, thermodynamics, and modern physics.  
Prereq: 15PHYS205. Coreq: 15MATH253, 15PHYS213. BoK: QR, NS.  
Credit Level: U. Credit Hrs: 4.00

15PHYS211  
General Physics Laboratory I  
A three-hour laboratory each week accompanying General Physics.  
Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS211H  
Honors General Physics Lab I  
Limited to Honors students. A 3-hour laboratory each week to  
accompany Honors General Physics I Coreq: 15PHYS201H. Transfer

H=University Honors course.  
A study of intermediate undergraduate electricity and magnetism. BoK: NS, QR. Credit Level: U. Credit Hrs: 5.00

15PHYS304 Electricity and Magnetism
A study of advanced undergraduate electricity and magnetism. Prereq.: Phys. 304; Coreq.: Math 342 or equiv. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS305 Electricity and Magnetism
A study of advanced undergraduate electricity and magnetism. Prereq.: Phys. 304; Coreq.: Math 342 or equiv. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS308 Nanoscale Devices
Fundamentals of nanoscale science, nanomaterials engineering, physical properties of nanomaterials, and emerging devices and applications will be discussed. Nanomaterials such as carbon nanotubes and nanowires used for assembling environmental sensors and nanodevices will be highlighted as will techniques and instrumentation used for characterization, manipulation, and assembly of nanomaterials into devices. Three experimental modules will enable students to synthesize nanoparticles as sensor building blocks, make wireless biosensors using a nanomanipulator, and make electrochemical sensors in fluidic channels. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15PHYS309 Environmental Aspects of Nanotechnology
Green synthesis of nanomaterials, nanodevices and nanosystems (NNN), transport and fate of nanomaterials in environmental systems, and implications of nanomaterials to human health and the environment will be discussed. Highlights will be provided on the role of nanotechnology and nanomaterials in the construction of sustainable buildings as well as on novel applications of NNN for the treatment of air and water and for sensing environmental contaminants. Three experimental modules will allow students to use functionalized nanoparticles to remove toxins from water, to measure specific properties of magnetic nanoparticles, and to develop NNN for the photocatalytic treatment of water contaminated with toxins. BoK: NS, SE. Credit Level: U. Credit Hrs: 3.00

15PHYS331 Thermodynamics and Statistical Physics
Thermodynamics and kinetic theory, with an introduction to statistical mechanics. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS332 Thermodynamics and Statistical Physics
Thermodynamics and kinetic theory, with an introduction to statistical mechanics. Prereq.: Phys. 331. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS341 Advanced Topics in Astronomy
Explores selected topics in astronomy with an in-depth examination of modern astronomical phenomena such as solar system astronomy and exploration, the birth and death of stars, black holes, and cosmology. Topics may vary from year to year. Can be retaken up to 3 times for 9 crs. Coreq: 15PHYS203, 15PHYS206, 15PHYS353. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00-9.00

15PHYS351 Intermediate Physics I
A study of intermediate undergraduate mechanics, which includes both analytical methods and laboratory experiments. Prereq: 15PHYS203, 15PHYS213. BoK: NS, QR. Credit Level: U. Credit Hrs: 5.00

15PHYS352 INTERMEDIATE PHYSICS II
A study of intermediate undergraduate electricity and magnetism, which

H=University Honors course.
15PHYS502
Special Problems
 sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15PHYS503
Special Problems
 Special readings or experiments under direction of individual staff members. Permission of department head required. Cr. arranged. Open also to Honors students. The third offering in a three-part course sequence. BoK: QR, NS. Credit Level: U, G. Credit Hrs: 1.00-15.00

15PHYS507
Introductory Quantum Mechanics
Elements of quantum mechanics with applications to atomic physics, nuclear physics, and solid state physics. BoK: NS., QR. Credit Level: U, G. Credit Hrs: 3.00

15PHYS508
Introductory Quantum Mechanics
Elements of quantum mechanics with applications to atomic physics, nuclear physics, and solid state physics. The second offering in a two-part course sequence. BoK: NS., QR. Credit Level: U, G. Credit Hrs: 3.00

15PHYS509
Introduction to Quantum Mechanics
Elements of quantum mechanics with applications to atomic physics, nuclear physics, and solid state physics. The third offering in a three-part sequence. BoK: NS., QR. Credit Level: U, G. Credit Hrs: 3.00

15PHYS511
Advanced Laboratory I
Modern and seminal classical physics experiments. Prereq: 15PHYS533. BoK: QR, NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS512
Advanced Laboratory II
Modern and seminal classical physics experiments. The second offering in a two-part course sequence. Prereq: 15PHYS511. BoK: QR, NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS521
Introduction to Astrophysics I
Introduction to modern astrophysics, including stellar structure, the interstellar medium, galactic structure, extragalactic astronomy and cosmology. Prereq: 15PHYS533. BoK: QR, NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS522
Introduction to Astrophysics II
Continuation of 15-PHYS-521, Introduction to Astrophysics I. Prereq: 15PHYS533. BoK: QR, NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS541
Special Topics in Contemporary Physics I
Topics, which vary from year to year, include astrophysics, space physics, general relativity, plasma physics, medical physics, advanced optics, and string theory. BoK: QR., NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS542
Special Topics in Contemporary Physics II
Topics, which vary from year to year, include astrophysics, space physics, general relativity, plasma physics, medical physics, advanced optics, and string theory. BoK: QR., NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS622
Introduction to Quantum Computing
An introduction to the rapidly growing field of quantum computing. Taught by several faculty members and aimed at advanced undergraduates or beginning graduate students in Physics, Computer Science, Mathematics and Electrical Engineering. Cross-listed with ECES-622. Prereq: 15PHYS276. BoK: QR, NS. Credit Level: U, G.
Physics

15PHYS713
Statistical Mechanics
Kinetic theory and statistical mechanics. Credit Level: G. Credit Hrs: 4.00

15PHYS714
Statistical Mechanics
Kinetic theory and statistical mechanics. Credit Level: G. Credit Hrs: 4.00

15PHYS721
Mathematical Physics
Mathematical methods; linear algebra, complex variables, orthogonal functions, differential equations. Credit Level: G. Credit Hrs: 4.00

15PHYS741
Dynamics
Lagrangian and Hamiltonian mechanics, small oscillations. Credit Level: G. Credit Hrs: 4.00

15PHYS751
Physics by Inquiry I
A course for science teachers that covers important introductory concepts in physics with depth and with an emphasis on development of reasoning skills necessary for scientific inquiry. Credit Level: G. Credit Hrs: 2.00-6.00

15PHYS752
Physics by Inquiry II
A course for science teachers that covers important introductory concepts in physics with depth and with an emphasis on development of reasoning skills necessary for scientific inquiry. The second offering in a three-way course sequence. Credit Level: G. Credit Hrs: 2.00-6.00

15PHYS753
Physics by Inquiry III
A course for science teachers that covers important introductory concepts in physics with depth and with an emphasis on development of reasoning skills necessary for scientific inquiry. Credit Level: G. Credit Hrs: 2.00-6.00

15PHYS754
Graduate Seminar in Physics Education
A graduate seminar covering the teaching of physics and research in physics education. Credit Level: G. Credit Hrs: 1.00-4.00

15PHYS801
Bioinformatics
This course will discuss the chemistry, biophysics and statistics behind computational methods used to predict the structure and function of proteins and DNA molecules from sequence information. Applications of bioinformatic packages to biophysics problems and development of analysis tools will be emphasized. The thermodynamics and kinetics of folding transitions in biomolecules will be also discussed and illustrated using simplified chain representations. Credit Level: G. Credit Hrs: 3.00

15PHYS802
Molecular Modeling of Biological Systems
Focuses on the application of computer simulations to the study of biological systems. This course will discuss concepts in classical mechanics, thermodynamics and statistical mechanics and their application to Monte Carlo and molecular dynamics methods. The use of molecular tools will be emphasized. The thermodynamics and kinetics of folding transitions in biomolecules will be also discussed and illustrated using simplified chain representations. Credit Level: G. Credit Hrs: 3.00

15PHYS821
Astrophysics I
Review of modern astrophysics, including stellar structure, the interstellar medium, galactic structure, extragalactic astronomy and cosmology. Credit Level: G. Credit Hrs: 4.00

Physics

15PHYS822
Astrophysics II
Continuation of 15-PHYS-821, Astrophysics I Credit Level: G. Credit Hrs: 4.00

15PHYS841
Particle Physics
Prereq: 15PHYS712. Credit Level: G. Credit Hrs: 4.00

15PHYS842
Particle Physics
4 gr. cr. Prereq: 15PHYS841. Credit Level: G. Credit Hrs: 4.00

15PHYS845
Solid State Physics
4 gr. cr. Prereq: 15PHYS712. Credit Level: G. Credit Hrs: 4.00

15PHYS846
Solid State Physics
4 gr. cr. Prereq: 15PHYS845. Credit Level: G. Credit Hrs: 4.00

15PHYS871
Advanced Problems
Readings or laboratory work in special topics under the direction of individual faculty members. Cr. to be arranged. Offered each quarter. Credit Level: G. Credit Hrs: 1.00-15.00

15PHYS872
Research for the Master’s Degree
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15PHYS875
Selected Special Topics in Physics
Selected special topics-physics. Credit Level: G. Credit Hrs: 4.00

15PHYS910
Advanced Quantum Mechanics
The quantum theory of particles and fields. Credit Level: G. Credit Hrs: 4.00

15PHYS913
Field Theory
Quantum field theory, interactions, renormalization. Prereq: 15PHYS912. Credit Level: G. Credit Hrs: 4.00

15PHYS914
Field Theory
Quantum field theory, interactions, renormalization. The second offering in a three-part course sequence. Prereq.: Phys. 913. Prereq: 15PHYS913. Credit Level: G. Credit Hrs: 4.00

15PHYS915
Field Theory
Quantum field theory, interactions, renormalization. The third offering in a three-part course sequence. Prereq.: Phys. 914. Prereq: 15PHYS914. Credit Level: G. Credit Hrs: 4.00

15PHYS919
Special Topics in Theoretical Physics
Topics recently covered include the renormalization group, superconductivity, magnetism in solids, gauge theories. Credit Level: G. Credit Hrs: 4.00

15PHYS920
Special Topics in Theoretical Physics
Topics recently covered include the renormalization group, superconductivity, magnetism in solids, gauge theories. Hrs. to be arranged. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 4.00

15PHYS921
Special Topics in Theoretical Physics
Topics recently covered include the renormalization group, superconductivity, magnetism in solids, gauge theories. Hrs. to be arranged.
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Political Science

15POL122
Political Parties
Evolution and structure of political parties in the United States; the two-party system; election practices and problems. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL126
State and Local Government.
An analysis of structure, powers and functions of state government, and the problems of relations among state and local government units. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL129
The American Presidency.
The office and powers of the president; executive-legislative relations; presidential leadership. Prereq: 15POL110. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL220
The American Congress
The role, organization, and behavior of Congress with reference to problems of representation and policy formulation. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL222
Judicial Process
Structure and functions of American judicial systems; participants in judicial process; process of litigation; influences on judicial decisions; political and governmental consequences of judicial decisions. Offered in alternate years. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL231
Government and Public Policy.
Formation, implementation, and content of selected policies of federal, state, and local governments in the United States. Offered in alternate years. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL232
Community Disaster Reconstruction
Policies and techniques for restoring communities affected by disaster. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL235
American Health Policy
The course goals are to achieve basic understanding of 1) the history of health care delivery in the U.S., 2) the relationship of public and private sector in organizing health care delivery, 3) the role of government in developing health care policy, and 4) comparison to other industrialized countries' health care systems. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL240
Development of Political Thought I
Major schools and theories from Plato to J.S. Mill. Political philosophy's present status and problems. Prereq.: 15-085-140. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL241
Development of Political Thought II
Major schools and theories from Plato to J.S. Mill. Political philosophy's present status and problems. The second offering in a two-part course sequence. Prereq.: 15-085-140. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL245
American Political Thought
The great ideas and issues which have shaped American political thought. BoK: NA. Credit Level: U. Credit Hrs: 3.00
Political Science

15POL248 Mass Political Movements
The etiology of deviant political movements with special emphasis on theories of revolution and totalitarianism. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL253 Political Inquiry I: Approaches
Major approaches to political science; history of the discipline, issues and paradigms. Prereq: 15POL110, 15POL111, 15POL140, 15POL160, 15POL180. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL254 Political Inquiry II: Methods
Assumptions, terminology, methods and techniques of quantitative research and data analysis in Political Science. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL265 Government and Politics in Latin America I
Survey of selected Latin American countries that examines institutions and processes; political culture; and political behavior. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15POL269 Politics in Developing Countries
Politics in Developing Countries BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL271 Government and Politics of the Middle East I
Introduction to the Government and Politics of the Middle East. Includes discussions of Islam, Revolution, and Terrorism. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL272 Government and Politics of the Middle East II: The Arab-Israeli Conflict
The Arab-Israeli conflict in detail; intra-Arab and inter-Arab political relations as well as Israeli policy and government responses to violence. Prereq: 15POL271. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL274 Government and Politics of CIS and Eastern Europe
3 ug. cr. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15POL277 Government & Politics: Europe I
A survey of key developments in European politics followed by closer examination of the politics of Britain and Germany. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL280 Approaches to International Politics
Foreign policies and patterns in world politics. Theories of international relations. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL281 Conduct of U.S. Foreign Relations.
Policy process; roles of the executive and legislative branches of government. Administrative analysis of national policy machinery, diplomacy and foreign service functions. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL282 NATO and Alliances in International Politics
Study of NATO and alliance theory. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL283 International Cooperation: Theory
Examines international cooperation theory, and the issues of why nations cooperate, the forms of cooperation, and how it is attained and sustained. Covers topics such as cooperation theory, regimes, institutions, norms, bargaining, and the politics of cooperation. Prereq: 15POL180. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL284 US National Security Policy
Assessment of US National Security, issues of foreign policy, Homeland Security and the War on Terror. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL285 Politics of Terrorism
The problems of terrorism in a global perspective. Prereq: 15POL180, 15POL160. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL286 Security Policies of Asian States
Examines the defense and security policies of Asian states, internal and external threats to their national security, their political and military options against these threats, and their experience with war and conflict. Prereq: 15POL180. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL287 Politics of Human Rights
Concepts and policies dealing with promotion and protection of human rights world-wide. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15POL288 International Law
The conceptual sources, history, scope, and current effect of international law as applied to interstate relations. Offered alternate years. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15POL289 International Organization
Structure and functions of the United Nations and other major international organizations. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL293 Political Intelligence/Counterintelligence
A study of the role of intelligence and counterintelligence in a democratic society; the tension between openness and secrecy. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15POL310 Public Opinion
Formation, distribution, and properties of public opinion and its linkage to the governmental process in America. Prereq: 15POL254, 15POL316. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL311 Political Psychology
Psychological aspects of politics, political attitudes, and public opinion. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL313 Political Participation
Analyze causes and consequences of citizen political participation in modern democracy. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL314 Women and Politics
Political roots of the feminist movement; women's role in contemporary political life. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15POL315 Electing the President
3 ug. cr. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL316 Polls, Elections, and Politics
Role of public opinion and election polls in American politics; how polls are conducted; mass media coverage, analysis, and interpretation of poll results; positive and negative influence of polls in democracies. BoK: SS., QR. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
effect democratic politics? Will CMC increase the effectiveness of

How will computer mediated communication (CMC) via the internet

3.00-4.00

terrorism. Prereq: 15POL140. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Citizenship and Terrorism in Modern Society

Study of the role of religion and religious movements in American

3.00

political behavior in the urban area. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Religion and Politics in America

issues include abortion, prayer in public schools, and separation of

church and state. Prereq: 15POL110, 15POL111. BoK: NA. Credit

Level: U. Credit Hrs: 3.00

15POL321

Constitutional Law: Federal System

Principles of American Constitution and their development by judicial

interpretation. Conflicts over national judicial, legislative and executive

power and state-federal relations. Prereq: 15POL221. BoK: SS. Credit

Level: U. Credit Hrs: 3.00

15POL322

Constitutional Law: Civil Rights.

Due process and Constitutional requirements in criminal procedure.

Equal protection of the law. Special emphasis on the 5th and 14th

Amendments. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15POL323

Constitutional Law: Civil Liberties.

First Amendment freedoms of speech, press, assembly and religion.

Prereq: 15POL322. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15POL331

Environmental Policy and Administration

Concepts, issues, policies, and legal structures related to environmental

protection and energy. Offered alternate years. BoK: NA. Credit Level:

U. Credit Hrs: 3.00

15POL332

Regulatory Policy and Administration.

Politics, issues, processes in government regulation of the economy.

BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL333

The Future of the Welfare State

Social welfare policies, implementation, success, and failure. BoK: NA.

Credit Level: U. Credit Hrs: 3.00

15POL334

Emergency Management Policy and Administration

Review and analysis of federal, state, and local crisis and emergency

management policy and administration. BoK: SS. Credit Level: U. Credit

Hrs: 3.00-4.00

15POL340

Progressivism in Political Theory

Study of progressivism and how it appears in past and present political

tory; conflicts created by progressive political theory. BoK: NA. Credit

Level: U. Credit Hrs: 3.00

15POL341

Marx and the Marxist Tradition

Marxism, Leninism, Salinism; application of Communist theory;

revisionism and dogmatism in Communist theory and practice. BoK:

NA. Credit Level: U. Credit Hrs: 3.00

15POL343

Citizenship and Terrorism in Modern Society

Explores the political theory supporting modern citizenship and

terrorism. Prereq: 15POL140. BoK: SS. Credit Level: U. Credit Hrs:

3.00-4.00

15POL344

The Internet and Democratic Politics

How will computer mediatated communication (CMC) via the internet

effect democratic politics? Will CMC increase the effectiveness of

H=University Honors course.


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Political Science

15POL381
U.S. Foreign Policy
Credit Level: U. Credit Hrs: 3.00

15POL382
U.S. Foreign Policy and Developing Countries
Contemporary U.S. foreign relations with the less developed states, Latin America and Asia. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL383
Conflict in International Relations
Concepts and theories associated with the causes, management, and resolution of international conflict. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL384
Examines decision making theories and the phenomenon of crisis. Students engage in decision-making simulation. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL385
International Security Policy
Analysis of international security issues, e.g., regional conflicts. Nuclear and conventional arms races and efforts to contain and reduce them. Offered alternate years. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL386
International Relations in East Asia
Pattern of international politics in East Asia; emphasis on post-1945 period. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL388
International Cooperation: Asia
Examines international cooperation among Asian states on strategic, political, economic, social, and science and technology issues, the breadth and depth of bilateral and multilateral cooperation, and regional organizations in Asia. Prereq: 15POL180. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL389
Politics of International Economic Affairs
Political aspects of international economic relations among developed countries and between developed and Third World nations. Offered in alternate years. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL395H
Abolition of 21st Century Slavery
An interdisciplinary human rights seminar covering US and international law against trafficking, the comparative economics of forced labor, politics of the freedom movement, the moral/religious crusade against prostitution, and historical evolution of the campaign. In 2000 the UN adopted a treaty and the US enacted a law against trafficking in response to alarming reports about the sexual abuse of women and children and millions forced into contemporary forms of Slavery. After a decade of expensive anti-trafficking initiatives in the US and abroad, activists as well as scholars disagree about the campaign's value and whether the abolition of prostitution should be a top priority. BoK: SS., SE, Credit Level: U. Credit Hrs: 3.00

15POL397H
War and Peace in Asia
Examines International and civil war in Asia and national security policies to respond to war, deter conflict, and maintain peace; theories of war, political and military options in defense policy, and security, conflict, and war in Asian countries. BoK: DC., SS, Credit Level: U. Credit Hrs: 3.00

15POL399H
Education and Power
The politics of education challenges students to reconsider concepts including power and equity. Students will: 1) read and debate research on education and power in political science and other social sciences 2) better understand policies such as multilingual education and affirmative action through international comparisons, and 3) interact with local educational institutions. BoK: DC., SE, Credit Level: U. Credit Hrs: 3.00

15POL401
Political Science Special Topics: Political Intelligence.
University Honors Program course. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL405
Internship Seminar.
Examines the interrelationship between various governmental actors, the influence of organized interest groups, electoral process, and the formulation and implementation of public policy. Internship positions may be paying or non-paying with elected officials; federal, state, or local agencies; interest groups; political party organizations. Students are expected to work a minimum of 12 hours a week and prepare short papers as well as a major research paper. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL406
Internship Practicum.
This course builds on the internships experience students received in Political Science 405. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL410
Individual Work: American Politics
Open only to Political Science and International Affairs majors who complete either directed readings or relevant practical work. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15POL411
Election Poll Cats
Student must complete poll worker training and serve election day. Assigned readings and written evaluation related to practicum experience. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15POL430
Field experience working with security practitioners in the private or public sectors. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

15POL440
Individual Work: Political Theory
Open only to political science and international affairs majors who complete either directed readings or relevant practical work. BoK: NA. Credit Level: U. Credit Hrs: 1.00-4.00

15POL460
Individual Work: Comparative Politics
Open only to political science and international affairs majors who complete either directed readings or relevant practical work. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15POL480
Individual Work: International Relations
Open only to political science and international affairs majors who complete either directed readings or relevant practical work. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15POL490
Senior Project
Required for both the political science and international affairs majors. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL491
Individual Work
Description not available from department. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15POL495
Senior Thesis – Honors
Description not available. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
15POL495
Senior Thesis -- Honors
6.00

15POL496
Senior Thesis -- Honors
n BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL499
Honors: Individual Study
Description not available. BoK: NA. Credit Level: U. Credit Hrs: 3.00-4.00

15POL510
American Public Opinion
Formation, distribution, and properties of public opinion and its linkage to the governmental process in America. BoK: SS., HU. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL511
Elections in America
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL512
Political Parties
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL513
Campaign Management and Elections
Introduces students to the concepts of campaign strategy, and analysis of election results. Involvement in actual political campaigns is encouraged but not required. Graduate students will conduct an empirical analysis of one or more elections. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL514
Communication and Presidential Campaigns
An examination and analysis of the communication strategies and techniques used by modern (1960 and beyond) presidential candidates. BoK: HP., SS. Credit Level: U, G. Credit Hrs: 3.00

15POL515
The Rhetoric of Presidential Debates
Case studies of contemporary persuasive campaigns by individuals and/or organizations. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15POL516
Polls, Elections, and Politics
Role of public opinion and election polls in American politics; how polls are conducted; mass media coverage, analysis, and interpretation of poll results; positive and negative influence of polls in democracies. Prereq: 15POL110, 15POL111, 15POL140, 15POL160, 15POL180. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL517
Media and United States Politics
The role of the media in American politics, including American exposure to different media; the place of the media in electoral politics, and the media's impact on American government. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL518
The Rhetorical Presidency
An examination and analysis of the rhetorical genres of the contemporary Presidency. BoK: HU., SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL519
American Presidency
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL520
American Congress
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL521
American Supreme Court
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL522
Judicial Process
n BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL523
Women and Politics
Political roots of the feminist movement; women's role in contemporary political life. BoK: SS., DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL524
Women and Campaign Communication
An examination and analysis of the campaign communication strategies used by and for women who have sought or who are seeking elective office in the United States. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15POL525
Domestic Sources of American Foreign Policy
An examination of the influence of the president, executive departments, Congress, the intelligence community elites, and public opinion on American foreign policy. BoK: SE., SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL526
Public Administration
Introduction to administrative theory and practice as applied to public administration. Prereq: 15POL110, 15POL111. BoK: HU, SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL527
Religion, Science, and Politics
Study of the role of religion and religious movements in American politics, including the religious right and creationism in modern America; issues include abortion, prayer in public schools, and separation of church and state. Prereq: 15POL110, 15POL111, 15POL140, 15POL160, 15POL180. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL531
Government and Public Policy
Formation, implementation, and content of selected policies of federal, state, and local governments in the United States. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL532
Community Development: Theory and Practice
A seminar using common readings and group work exploring theory and practice in community and economic development. Students will learn about frameworks for examining community development policies and projects to include such considerations as public participation, equity design, the role of community organizations, and government. The class will involve lectures, discussion, field trips, and a group project(s) that will be determined by one or more actual developments in Cincinnati in which students will be involved in an interdisciplinary study in planning, architecture, and the like analysis of a real project(s) at the neighborhood, city, or regional level. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL534
Emergency Management Policy
Review and analysis of federal, state, and local crisis and emergency management policy and administration. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prereq</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>15POL535</td>
<td>American Health Policy</td>
<td>Course goals are to achieve basic understanding of 1) the history of health care delivery in the U.S., 2) the relationship of public and private sector in organizing health care delivery, 3) the role of government in developing health care policy, and 4) comparison to other industrialized countries’ health care systems. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td>15POL253, 15POL254. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td>NA</td>
<td>U, G</td>
<td>3.00-4.00</td>
</tr>
<tr>
<td>15POL536</td>
<td>Security and Intergovernmental Relations</td>
<td>Describes the complex problems of managing and coordinating governments within the American Federal System; focuses upon the new security problems posed by homeland security. BoK: HU., SS. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>HU, SS</td>
<td>U, G</td>
<td>3.00-4.00</td>
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<tr>
<td>15POL540</td>
<td>Progressivism in Political Theory</td>
<td>Study of progressivism and how it appears in past and present political theory; conflicts created by progressive political theory. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>3.00-4.00</td>
</tr>
<tr>
<td>15POL541</td>
<td>Development of Political Thought II</td>
<td>Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15POL543</td>
<td>Citizenship and Terrorism</td>
<td>Discusses the complex problems terrorism creates for citizenship. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>SS, DC</td>
<td>U, G</td>
<td>3.00-4.00</td>
</tr>
<tr>
<td>15POL545</td>
<td>American Political Thought</td>
<td>Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>4.00</td>
</tr>
<tr>
<td>15POL546</td>
<td>State Theory</td>
<td>Overview and analysis of major 19th and 20th century state theories and their origin. BoK: HU., SS. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>HU, SS</td>
<td>U, G</td>
<td>3.00-4.00</td>
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<tr>
<td>15POL547</td>
<td>Politics and Literature</td>
<td>Through literature and film this course will explore political commentary. Each quarter will focus on a particular topic (e.g. political satire, Utopias, political novels, Nobel laureates in literature) with a selection of books, stories, poetry, films, and/or plays. Class will feature assigned and chosen readings, discussions, class presentations, and papers. BoK: SS, LT. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>SS, LT</td>
<td>U, G</td>
<td>3.00-4.00</td>
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<tr>
<td>15POL548</td>
<td>Mass Political Movements</td>
<td>Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>4.00</td>
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<tr>
<td>15POL552</td>
<td>SPSS</td>
<td>n BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>2.00-4.00</td>
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<tr>
<td>15POL555</td>
<td>Introduction to Survey Research</td>
<td>Principles, methods, and techniques for designing, conducting, and analyzing surveys; sampling procedures; questionnaire construction; data collection, processing and analysis; ethics of polls. Prereq: 15POL253, 15POL254. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>3.00-4.00</td>
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<tr>
<td>15POL557</td>
<td>Proseminar: Survey Research</td>
<td>Methodological aspects of survey design and analysis. Prereq: 15POL510, 15POL555. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
<td></td>
<td>NA</td>
<td>U, G</td>
<td>3.00-4.00</td>
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</tbody>
</table>
Political Science

15POL572
Government and Politics of Middle East II
The Arab-Israeli conflict in detail; intra-Arab and inter-Arab political relations as well as Israeli policy and government responses to violence. Prereq: 15POL271. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL574
Government and Politics of Russia
Introduction to the politics and government of the Russian Federation through examination of the geopolitical, cultural, and historical foundations that brought it into being as well as the constitutional, institutional, political, economic, and foreign policy realities that have been evolving since its inception. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL575
Government and Politics of East and Central Europe
An examination of the political currents influencing the development of former Soviet bloc states in Eastern and central Europe. Includes themes of continuity and change from the pre-Soviet period to the present, and the current relationships of these to Russia. Prereq: 15POL160. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL576
Politics of the European Union
History, institutions, policies, and theories of the European Union. Prereq: 15POL160. BoK: DC, SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL577
Government and Politics of Europe I
A survey of key developments in European politics. Prereq: 15POL160. BoK: HU, SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL578
Government and Politics of Europe II
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL579
Women and Politics in the Third World
A survey of women and politics in the third world. Prereq: 15POL160. BoK: DC, SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL580
Approaches to International Politics
Foreign policies and patterns in world politics; theories of international relations. Prereq: 15POL180. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL581
US Foreign Policy: Institutions and Processes
Policy process: roles of the executive and legislative branches of government; administrative analysis of national policy machinery, diplomacy and foreign service functions. Prereq: 15POL180. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL582
Alliances and Alignment in International Relations
Study of NATO and alliance theory BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL583
International Cooperation
Examines international cooperation theory and the issues of why nations cooperate, the forms of cooperation, and how it is attained and sustained. Covers topics such as cooperation theory, regimes, institutions, norms, bargaining, and the politics of cooperation. Prereq: 15POL180. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL584
National Security Policy
Approaches to and issues in National Security Policy, Political, military, economic, and other aspects of security studies will be covered. BoK:

Political Science

15POL585
National Security Policy
SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL586
Terrorism
The problems of terrorism in a global perspective. Prereq: 15POL160, 15POL180. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL587
Security and Conflict-Asia
Examines security & conflict in contemporary Asia, the security threats facing Asian countries, including state-building, terrorism, civil and international war. Also examines political and military options against these threats, including alliances and conventional & nuclear deterrence. BoK: DC, SS. Credit Level: U, G. Credit Hrs: 3.00

15POL588
Asian Regional Politics
Examines regional politics in Asia, and the role of regional organizations in coordinating national policies on political, economic, and social issues. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL589
US Foreign Policy: Globalization
Contemporary US foreign relations with the less developed states, Latin America and Asia. Prereq: 15POL280. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL590
International Crisis Management
Examines decision making theories and the phenomenon of crisis. Students engage in decision-making simulation. Prereq: 15POL180, 15POL280. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL591
International Politics in E. Asia
Pattern of International politics in East Asia; emphasis on post-1945 period. Prereq: 15POL280. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL592
International Political Economy
Political aspects of international economic relations among developed countries and between developed and Third world nations. Prereq: 15POL180, 15POL280. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL595
Practicum in Survey Research
Application of survey methods: sampling, questionnaire design, data collection, and analysis. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL602
Global Biodiversity: Law & Policy
Examines domestic and international policies and laws relating to biodiversity conservation management. Addresses relevant laws and regulations such as the Endangered Species Act; international conventions and treaties on biological diversity, and key institutions involved in biodiversity protects. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15POL610
Public Opinion
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Notes</th>
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<tr>
<td>15POL611</td>
<td>Political Psychology</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL612</td>
<td>Political Socialization</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL613</td>
<td>Political Participation</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL615</td>
<td>Electing the President</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL617</td>
<td>The Mass Media and United States Politics</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL618</td>
<td>Urban Politics</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL621</td>
<td>Constitutional Law: Federal System</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL622</td>
<td>Constitutional Law: Civil Rights</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>15POL621</td>
<td>G</td>
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<tr>
<td>15POL623</td>
<td>Constitutional Law: Civil Liberties</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>15POL622</td>
<td>G</td>
<td></td>
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<tr>
<td>15POL631</td>
<td>Environmental Policy and Administration</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL633</td>
<td>Welfare State</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL634</td>
<td>Emergency Management Policy and Administration</td>
<td>4</td>
<td>Gr. or Cr.</td>
<td>NA</td>
<td>G</td>
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<tr>
<td>15POL640</td>
<td>Progressivism in Political Theory</td>
<td>4</td>
<td></td>
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<tr>
<td>15POL643</td>
<td>Citizenship and Terrorism in Modern Society</td>
<td>4</td>
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<tr>
<td>15POL644</td>
<td>The Internet and Democratic Politics</td>
<td>4</td>
<td></td>
<td>NA</td>
<td>G</td>
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</tr>
</tbody>
</table>

H=University Honors course.
Political Science

15POL668 Nationalism and Identity Politics
Various theories and approaches to nationalism and other forms of identity politics. They will apply these theories through international and comparative case studies, and policy analyses. Credit Level: G. Credit Hrs: 4.00

15POL671 Middle East Conflict I
Introduction to the Government and Politics of the Middle East. Includes discussions of Islam, Revolution, and Terrorism. Credit Level: G. Credit Hrs: 4.00

15POL672 Middle East Conflict II
The Arab-Israeli conflict in detail; intra-Arab and inter-Arab political relations as well as Israeli policy and government responses to violence. Prereq: 15POL671. Credit Level: G. Credit Hrs: 4.00

15POL683 International Cooperation
Examines international cooperation theory and the issues of why nations cooperate, the forms of cooperation, and how it is attained and sustained. Covers topics such as cooperation theory, regimes, institutions, norms, bargaining, and the politics of cooperation. Credit Level: G. Credit Hrs: 4.00

15POL687 International Human Rights
Concepts and policies dealing with promotion and protection of human rights worldwide. Credit Level: G. Credit Hrs: 4.00

15POL700 Nature of Political Inquiry
A survey of the development and dimensions of the discipline. Credit Level: G. Credit Hrs: 4.00

15POL705 Political Science Colloquium
This course will introduce students to the discipline of political science with a focus on its professional norms and practices, particularly research publication, conference presentations, and thesis proposals. Credit Level: G. Credit Hrs: 4.00-10.00

15POL710 Pro-seminar: American National Government
The basic literature of the field; research approaches and problems. Credit Level: G. Credit Hrs: 4.00

15POL711 Pro-seminar: American Political Behavior
The basic literature of the field; research approaches and problems. Prereq: 15POL610, 15POL626. Credit Level: G. Credit Hrs: 4.00

15POL715 Pro-seminar in Public Opinion
Description not available. Credit Level: G. Credit Hrs: 4.00

15POL720 Pro-seminar: Public Policy Analysis and Evaluation
Methods, techniques of public policy analysis, evaluation of selected cases. Prereq: 15POL652. Credit Level: G. Credit Hrs: 4.00

15POL725 Administrative Law
Procedural requirements resting on administrative agencies: notice and rearing; rulemaking; adjudication. Case approach. Credit Level: G. Credit Hrs: 4.00

15POL730 Practicum in Homeland Security and Emergency Management
Field experience working with security practitioners in the private or public sectors. Credit Level: G. Credit Hrs: 1.00-5.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Level</th>
<th>Credit Hrs.</th>
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<tbody>
<tr>
<td>15POL885</td>
<td>Literature Review of International Relations</td>
<td>For students writing the literature review component of the dissertation.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The student produces such a review as a written paper at the completion of</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>the course.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15POL889</td>
<td>Individual Work: International Relations</td>
<td>Prereq.: Perm. of instr.</td>
<td>G</td>
<td>1.00-15.00</td>
</tr>
<tr>
<td>15POL895</td>
<td>Masters Thesis Research</td>
<td>Students may register for 895 repeatedly.</td>
<td>G</td>
<td>1.00-15.00</td>
</tr>
<tr>
<td>15POL995</td>
<td>PhD Thesis Research</td>
<td></td>
<td>G</td>
<td>1.00-15.00</td>
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<tr>
<td>15PORT103</td>
<td>Basic Portuguese 3</td>
<td>Introduction to Portuguese language and culture.</td>
<td>G/UG</td>
<td>3.00</td>
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<tr>
<td>15PORT581</td>
<td>Elementary Portuguese Language</td>
<td>Basic Portuguese language, reading and speaking for graduate credit.</td>
<td>G/UG</td>
<td>3.00</td>
</tr>
<tr>
<td>15PORT582</td>
<td>Elementary Portuguese Language</td>
<td>Basic Portuguese language, reading, writing, speaking for graduate credit.</td>
<td>G/UG</td>
<td>3.00</td>
</tr>
<tr>
<td>15PORT583</td>
<td>Elementary Portuguese Language</td>
<td>Basic Portuguese language, reading, writing, speaking for graduate credit.</td>
<td>G/UG</td>
<td>3.00</td>
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<td>15PORT584</td>
<td>Elementary Portuguese Language</td>
<td>Basic Portuguese language, reading, writing, speaking for graduate credit.</td>
<td>G/UG</td>
<td>3.00</td>
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<tr>
<td>15PORT585</td>
<td>Elementary Portuguese Language</td>
<td>Basic Portuguese Language, reading, writing, speaking for graduate credit.</td>
<td>G/UG</td>
<td>3.00</td>
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<tr>
<td>15POL102</td>
<td>Pro-seminar: Int. Pol. Ec.</td>
<td>Description not available.</td>
<td>U/G</td>
<td>5.00</td>
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<tr>
<td>15PORT591</td>
<td>Individual Study</td>
<td>To be arranged.</td>
<td>NA</td>
<td>1.00-15.00</td>
</tr>
<tr>
<td>15PORT592</td>
<td>Portuguese Independent Study</td>
<td>Independent study in Portuguese language for Master's and Doctoral students.</td>
<td>U/G</td>
<td>3.00</td>
</tr>
<tr>
<td>15POL879</td>
<td>Individual Work: Comparative Politics</td>
<td>Prereq.: Perm. of instr.</td>
<td>G</td>
<td>1.00-15.00</td>
</tr>
<tr>
<td>15POL880</td>
<td>Research Seminar in International Relations</td>
<td>The course will introduce the students to the main methodological approaches</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15POL885</td>
<td>Literature Review of International Relations</td>
<td>For students writing the literature review component of the dissertation.</td>
<td>G</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Note:** H=University Honors course.
Psychology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
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</thead>
<tbody>
<tr>
<td>15PSYC210</td>
<td>Human Sexuality</td>
<td>Psychological, biological and social analysis of adult human sexual functioning and relationships.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC211</td>
<td>Psychology of Gender</td>
<td>An analysis of the physiological, psychological and cultural aspects of sexuality and sex roles.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC212</td>
<td>Sports Psychology</td>
<td>An introduction to the psychological study of people and their behavior in sport environments. Emphasis is on the mental skills associated with high level performance in sports.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC213</td>
<td>Positive Psychology</td>
<td>Positive Psychology is an investigation of positive emotions &amp; adaptive behaviors and the development of personal strengths and pro-social behaviors. Implications for self-growth, relationships &amp; institutions will be discussed.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
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</tbody>
</table>

Psychology of Interpersonal Relations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>15PSYC215</td>
<td>Social Psychology</td>
<td>The study of social interaction; theoretical perspective in social psychology, group dynamics, conformity and deviance, leadership, intergroup conflict, gender roles, and social factors in health.</td>
<td>BoK: SS</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC220</td>
<td>Cognition and Learning</td>
<td>An introduction to research, theory, and applied aspects of reasoning, remembering, understanding and attention.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC230</td>
<td>Sensation And Perception</td>
<td>With a focus on the major human senses (e.g., vision, audition, touch), this course will examine a) the human sensory machinery/physiology; b) its role in the processes of perception; c)traditional and contemporary theories of perception and perceptual processing.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC242</td>
<td>Psychology of Interpersonal Relations</td>
<td>Theory and research on interpersonal relations (e.g. styles of relating); discussion of different types of relationships and relationship problems.</td>
<td>BoK: SS</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC251</td>
<td>Abnormal Psychology</td>
<td>Examines behavior disorders, personality disturbances; basic concepts, classification, diagnosis, etiology, treatment.</td>
<td>BoK: SS</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC252</td>
<td>History and Systems</td>
<td>Overview of the development of scientific psychology from its foundations in Western intellectual culture.</td>
<td>BoK: SS</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC253</td>
<td>Psychology and Personality</td>
<td>A theoretical approach to personality, psychodynamics, aspects of development, and methods of studying personality.</td>
<td>BoK: NA</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15PSYC270</td>
<td>Psychobiology</td>
<td>Introduction to the biological basis of feelings, thoughts, and actions.</td>
<td>BoK: NS</td>
<td>Credit Level: U</td>
<td>Credit Hrs: 3.00</td>
</tr>
</tbody>
</table>

H=University Honors course.  
Psychology

15PSYC271  
Special Topics in Psychology  
Content varies according to current interests of faculty and students. Students may register for only 3 cr. per Qtr. Repeated ea. Qtr. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15PSYC274  
Introduction to Statistical Methods  
Required of psychology majors. Statistical methods most commonly used in psychology. Descriptive statistics, introduction to probability and sampling distributions. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC281  
Research Methods in Psychology (Laboratory)  

15PSYC311  
Health Psychology  
Review of psychological influences on how people stay healthy, why people may be predisposed to illness due to psychological factors, and why psychological techniques may facilitate treatment. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC318  
Functional Neuroanatomy  
Will promote detailed knowledge of brain structure as it relates to normal function and psychological disorders. Lectures, writing assignments, real brain samples, MRI, CT, and PET images enable students to develop 3-dimensional appreciation for brain structures. Prereq: 15PSYC270. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC320  
Cognitive Neuropsychology  
This course explores what is going on in your brain when you see, hear, remember, imagine, talk, feel an emotion, and think. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC321  
Memory  
Explores what goes on in the human brain from multiple perspectives as we learn and remember. Focus on brain mechanisms that regulate memory, amnesia & memory loss, neurodevelopment of memory, learning strategies, sub-conscious memory and other topics. engineer. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15PSYC322  
Life Span Brain Development  
This course will cover theories and methods of studying child, adolescent, and adult brain development. Prereq: 15PSYC270. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC323  
Psychological Measurement and Testing  
Measurement theory and application, reliability, validity. Use of tests of intelligence, aptitude, achievement and personality. Prereq: 15PSYC281. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC324  
UNDERSTANDING SEX OFFENSES AND THE OFFENDER  
A comprehensive overview of psychological, sociological and legal issues related to sexual offenses. The sex offender and different typologies of the sex offender are addressed. BoK: SS, HU. Credit Level: U. Credit Hrs: 3.00

15PSYC325  
Cognitive Science  
A survey of current controversies in the inter-disciplinary field of cognitive science, which may include artificial intelligence, language, the links between perception and action and similar topics. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Psychology

15PSYC326  
Broken Brains: Biological Bases of Mental Disorders  
Study of the brain and nervous system as they relate to psychopathology and other disorders. Prereq: 15PSYC270. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC329  
Psychology of Professional Life  
Topics include methods of job hunting, career opportunities in psychology, conflict resolution, stress management, dealing with coworkers, management skill building & ethics; provides students a chance to discuss & practice interpersonal & communication skills for success in careers. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC333  
Child Health Psychology  
Review of theory and research in pediatric (child health) psychology. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC334  
Diversity and Health  
Health issues as they relate to diverse populations, including but not limited to racial, ethnic, and sexist minorities, individuals from low socio-economic backgrounds and the elderly. Prereq: 15PSYC101, 15PSYC102. Coreq: 15PSYC103. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15PSYC335  
Theories of Clinical Intervention  
Theory and research on models of clinical intervention/psychotherapy. Prereq: 15PSYC251. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15PSYC342  
Cognitive Development  
Examines how thinking and intelligence develop from infancy to early adulthood. Topics surveyed include perception, memory, language, mathematics, reasoning, concepts and categorization, & social cognition; applications relevant to education & communication disorders. Offered alternate years. Prereq: 15PSYC101, 15PSYC102. BoK: DC, SS. Credit Level: U. Credit Hrs: 3.00

15PSYC343  
Human Performance  
Reviews modes of performance and their application to human factors problems. Topics include attention, working memory, skill and the effects of personality and operational stressors. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC346  
Psycholinguistics: The Psychology of Language  
Psychological study of the structure, acquisition, and uses of language. Topics covered include the biological basis of language, the linguistic structure of language, language comprehension, discourse processing, conversation, ape language speech perception, language disorders in children. Prereq: 15PSYC281. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC351  
Independent Study  
Independent Study in areas of student's choosing. Variable credit each quarter. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15PSYC352  
Fieldwork Practicum  
A supervised experience in community agencies and placements. Arrangements with individual faculty member must be made prior to registration. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15PSYC353  
Research Practicum  
Supervised experience assisting in or conducting empirical research. Variable credit each quarter. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00
### Psychology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15PSYC359</td>
<td>Teaching Practicum</td>
<td>Supervised experience as a teaching assistant. Variable Undergraduate credit each quarter. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00</td>
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<tr>
<td>15PSYC362</td>
<td>Brains on Drugs</td>
<td>Focuses on the effects of illicit and prescribed drugs on human behavior, including alcohol, caffeine, nicotine, cocaine, and steroids. Topics include drug classification, drug education, the prevention and treatment of drug abuse, and physiological effects.  BoK: SE. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC365</td>
<td>Psychology of Conflict and Conflict Resolution</td>
<td>Examines intrapersonal, interpersonal, and intergroup conflict. Factors that contribute to conflict in each of the latter areas are examined as are strategies for resolving conflict.  BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC366</td>
<td>Development of Prejudice</td>
<td>Theories of prejudice and discrimination will be explored. Students will participate in small group discussions of topical material as well as explore potential manifestations of prejudice and/or discrimination within our campus community.  BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC395</td>
<td>Groups at Work: Theory and Practice in Social Skills</td>
<td>Theories of small work groups that help increase the interpersonal effectiveness of individuals and the group. Practice in skills and behaviors to expand personal competency in groups. Students may receive credit for this course or Communications 143 and 145, but not both.  BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC401</td>
<td>Seminar In Health</td>
<td>This course will focus on current research and clinical topics in health psychology. Faculty will teach the course based on their areas of expertise.  BoK: SS. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC402</td>
<td>Seminar in Cognition &amp; Human Performance</td>
<td>Seminar for senior majors to consider research fronts in cognition and human performance. Topics to be determined by research interests of the instructor.  Writing intensive. Prereq: 15PSYC220, 15PSYC281.  BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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</tr>
<tr>
<td>15PSYC403</td>
<td>Seminar In Neuropsychology</td>
<td>Presentation and discussion of research studies and literature of relevance to neuropsychology.  BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15PSYC437</td>
<td>Senior Thesis Seminar</td>
<td>Seminar designed to guide senior psychology students through preliminary steps for completing senior thesis project with designated mentor.  Prereq: 15PSYC281.  BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00</td>
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<tr>
<td>15PSYC438</td>
<td>Senior Thesis</td>
<td>Supervised empirical or other type independent research. Senior thesis or some other appropriate research is required of students wishing to graduate with honors in psychology. Arrangements with individual faculty member must be made prior to registration.  Prereq: 15PSYC281.  BoK: NA. Credit Level: U. Credit Hrs: 3.00-6.00</td>
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</tr>
<tr>
<td>15PSYC450</td>
<td>Research Methods: Child Health and Mental Health</td>
<td>A capstone course emphasizing practical training in research methods commonly employed by pediatric psychologists and child psychologists.</td>
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</tbody>
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Psychology

15PSYC504 Industrial Psychology
Individual and social problems in selection, training, motivation, efficiency, appraisal, morale, communication, and leadership. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-3.00

15PSYC710 Individual Work in Social Psychology
May be taken repeatedly. Offered ea. qtr. Ug. or gr. cr. to be arranged. See Director, Graduate Program in Social Psychology. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15PSYC714 Descriptive Statistics and Probability
Numerical and graphical methods for describing presenting sets of data and relationships between variables. Introduction to probability theory. Introduction to statistical inference. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC715 Inferential Statistics
Survey of statistical techniques for making inferences about means, variances, proportions, and distributions. Introduction to the Analysis of Variance. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC716 Modeling Experimental and Observational Data
Multiple regression and analysis of variance. Specifying, estimating and evaluating statistical models. Prereq: 15PSYC715. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC729 Human Factors Seminar
History, principles, and guidelines of human factors as they impact the design of hardware and software as used by people and business. Sr. undergrad. or gr. standing. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC741 Interdisciplinary Studies in Developmental Disorders I
Multifaceted approach to understanding of mental retardation. Psychological, medical, social, educational areas. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC760 Applying Psychological Principles to African Americans
Seminar on theory, research & practice in the application of psychological principles to African Americans. Presentations by students, faculty & practitioners. Students will be required to share ongoing projects & asked to give and receive feedback on considering ethnicity in research. BoK: DC., SS. Credit Level: U, G. Credit Hrs: 1.00-3.00

15PSYC793 Psychopharmacology
Examines the relationship between drugs and behavior from a number of perspectives including basic pharmacology and neural chemistry, design and methodology, the influence of drugs on various behavioral phenomena (arousal-sleep, learning, aging) and drugs as psychotherapeutic agents. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC721 Core: Social and Personality
Social bases of behavior and theories of personality. Credit Level: G. Credit Hrs: 3.00

15PSYC722 Core: Development
Psychological theories of lifespan development. Credit Level: G. Credit Hrs: 3.00

15PSYC723 Core: Personality
Theories of personality. Credit Level: G. Credit Hrs: 3.00

Psychology

15PSYC731 Core of Psychology: Biological Bases
This is one of six content courses designed to cover each of the following content areas such that the content is completed within the six allotted quarters of study: History and Philosophy of Psychology; Biological Bases of Behavior; Cognition and Learning; Social Psychology; Perception; Personality; Developmental Psychology; Applications of Psychology. Each of the core modules will be taught each year. Credit Level: G. Credit Hrs: 3.00

15PSYC732 Core of Psychology: Social
This is one of six content courses designed to cover each of the following content areas such that the content is completed within the six allotted quarters of study: History and Philosophy of Psychology; Biological Bases of Behavior; Cognition and Learning; Social Psychology; Perception; Personality; Developmental Psychology; Applications of Psychology. Each of the core modules will be taught each year. Credit Level: G. Credit Hrs: 3.00

15PSYC733 Core of Psychology: History and Philosophy
This is one of six content courses designed to cover each of the following content areas such that the content is completed within the six allotted quarters of study: History and Philosophy of Psychology; Biological Bases of Behavior; Cognition and Learning; Social Psychology; Perception; Personality; Developmental Psychology; Applications of Psychology. Each of the core modules will be taught each year. Credit Level: G. Credit Hrs: 3.00

15PSYC734 Core of Psychology: Perception
This is one of six content courses designed to cover each of the following content areas such that the content is completed within the six allotted quarters of study: History and Philosophy of Psychology; Biological Bases of Behavior; Cognition and Learning; Social Psychology; Perception; Personality; Developmental Psychology; Applications of Psychology. Each of the core modules will be taught each year. Credit Level: G. Credit Hrs: 3.00

15PSYC735 Core of Psychology: Cognition and Learning
This is one of six content courses designed to cover each of the following content areas such that the content is completed within the six allotted quarters of study: History and Philosophy of Psychology; Biological Bases of Behavior; Cognition and Learning; Social Psychology; Perception; Personality; Developmental Psychology; Applications of Psychology. Each of the core modules will be taught each year. Credit Level: G. Credit Hrs: 3.00

15PSYC736 Core of Psychology: Personality and Development
This is one of six content courses designed to cover each of the following content areas such that the content is completed within the six allotted quarters of study: History and Philosophy of Psychology; Biological Bases of Behavior; Cognition and Learning; Social Psychology; Perception; Personality; Developmental Psychology; Applications of Psychology. Each of the core modules will be taught each year. Credit Level: G. Credit Hrs: 3.00

15PSYC737 Professional Development: Ethics
This seminar will be required of first year students, and is designed to acquaint students with basic concepts in professional ethics governing research, teaching and applications of psychology. Credit Level: G. Credit Hrs: 1.00

15PSYC738 Professional Development: Proposal Writing
THIS SEMINAR WILL BE REQUIRED OF FIRST YEAR STUDENTS, AND IS DESIGNED TO PROVIDE STUDENTS WITH BASIC SKILLS ASSOCIATED WITH WRITING RESEARCH PROPOSALS. Credit Level: G. Credit Hrs: 1.00

H=University Honors course.
Psychology

15PSYC738 Professional Development: Proposal Writing
This seminar will be required of first year students, and is designed to provide students with basic skills associated with writing research proposals. Credit Level: G. Credit Hrs: 1.00

15PSYC739 Professional Development: Presentation Skills
This seminar will be required of first year students, and is designed to provide students with basic skills needed to prepare and make professional presentations in the course of their teaching, research or applied work. Credit Level: G. Credit Hrs: 1.00

15PSYC744 Advanced Social Psychology
Systematic review of major theories and empirical findings in social psychology. Credit Level: G. Credit Hrs: 4.00

15PSYC750 Methods, Measurement and Design
Examines research methods commonly used in psychological research, introduction to psychometric theory, and strengths and weaknesses of common research designs. Credit Level: G. Credit Hrs: 3.00

15PSYC751 Professional Development: Grant Writing
Students who register for this course are committing themselves to writing a grant proposal. Any graduate student in Psych who wishes to prepare a grant proposal is strongly encouraged to register. Extensive training & feedback from instructor about preparation of funding proposal will be provided. Credit Level: G. Credit Hrs: 3.00

15PSYC780 Generalized Linear Models
Introduction to and applications of the generalized linear model and the generalized linear mixed model in psychological research. Prereq: 15PSYC716. Credit Level: G. Credit Hrs: 3.00

15PSYC781 Factor Analysis And Structural Equation Models
Introduction to and applications of factor analysis and structural equation modeling in psychological research. Prereq: 15PSYC716. Credit Level: G. Credit Hrs: 3.00

15PSYC799 Research on the Master's Thesis
Students may register for 799 repeatedly but not for more than 18 credits in total. (cf. Psych. 899 and 999). Offered each quarter. Credit Level: G. Credit Hrs: 1.00-15.00

15PSYC806 Descriptive Psychopathology
A survey of recent theories and research in psychopathology, the nature of abnormality, symptoms, and current research work with pathological groups. Prereq: Students who have not been admitted into the Ph.D. program in Clin. Psych. must obtain consent of the instr., the Dir. of Clin. Training, and the Dir. of Grad. Studies prior to enrolling for this course. Credit Level: G. Credit Hrs: 3.00

15PSYC810 Psychopathology of Childhood
Clinical overview of disturbances of development and personality, including therapeutic and research issues. Prereq.: Students who have not been admitted into the Ph.D. program in Clin. Psych. must obtain the consent of the instr., the Dir. of Clin. Training and the Dir. of Grad. Studies prior to enrolling for this course. Credit Level: G. Credit Hrs: 3.00

15PSYC815 Adult Intellectual Assessment
Theory and application of adult intellectual assessment. Credit Level: G. Credit Hrs: 3.00

15PSYC818 Performance and Information-Processing
The course will explore the use of information-processing models in human factors. Models will be evaluated in the contexts of laboratory studies. Real-world skills and individual and group differences. Prereq: 15PSYC729. Credit Level: G. Credit Hrs: 3.00

15PSYC821 Psychology of Perception
Intensive treatment of psychophysics and organization, stability, development of perceptual processes. Current theories of perception and their experimental bases. Credit Level: G. Credit Hrs: 3.00-4.00

15PSYC822 Psychology of Perception

15PSYC823 Psychology of Perception

15PSYC824 Stress & Cognition
The course will begin by reviewing cognitive theories of stress processes. It will then review their application to studies of stress and performance individual differences, and clinical anxiety and depression. Credit Level: G. Credit Hrs: 3.00

15PSYC826 Experimental Design
Applications of and theoretical issues in experimental design; programming general linear models for ANOVAS. The second offering in a two-part course sequence. Prereq.: One year of graduate statistics. Credit Level: G. Credit Hrs: 4.00

15PSYC830 Seminar: Ethical and Professional Issues in Professional Psychology
A review and discussion of the key ethical and professional issues of interest to professional psychologists. Credit Level: G. Credit Hrs: 3.00

15PSYC838 Diversity in Clinical Psychology
Diversity issues in research and clinical practice with particular emphasis on ethnicity, gender and sexual orientation. Credit Level: G. Credit Hrs: 3.00

15PSYC840 Theory of Development
Students will read, discuss and write about theoretical approaches to development. Credit Level: G. Credit Hrs: 3.00

15PSYC853 Psychological Measurement
Types of measurement, reliability, validity, test development, scaling, clinical assessment, professional standards, and ethics. Credit Level: G. Credit Hrs: 3.00

15PSYC854 Introduction to Psychotherapy
Lab. experience in interview methods, administration; interpretation of intelligence, personality tests, report writing, case histories. Credit Level: G. Credit Hrs: 3.00

15PSYC856 Assessment
Lab. experience in interview methods, administration; interpretation of intelligence, personality tests, report writing, case histories. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs:
Psychology

15PSYC855
Assessment
3.00-4.00

15PSYC858
Psychotherapy II
See 15-055-857. Theories and applications of psychotherapeutic procedures with groups. Credit Level: G. Credit Hrs: 4.00

15PSYC860
Measurement of Psychopathology
Measurement of psychopathology with emphasis on the MMPI. Credit Level: G. Credit Hrs: 3.00

15PSYC865
Pediatric Neuropsychology Assessment -- Practicum I
Training and experience in the administration of neuropsychological tests in a pediatric setting; lectures and readings on various topics in pediatric neuropsychology, including the neuropsychology of learning disabilities and cerebral plasticity. Credit Level: G. Credit Hrs: 1.00-3.00

15PSYC867
Pediatric Neuropsychology Assessment -- Practicum III
Training and experience in the administration of neuropsychological tests in a pediatric setting; lectures and readings on various topics in pediatric neuropsychology, including the neuropsychology of learning disabilities and cerebral plasticity. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-3.00

15PSYC870
Clinical Case Conference
This is an educational event in which departmental alumni, faculty and mental health professionals provide an overview of public and private practice in the community. The audience is graduate students in the psychology department who learn about clinical and research aspects of current mental health care. Credit Level: G. Credit Hrs: 1.00

15PSYC871
Individual Work in Psychology
Supervised research, reading, or practical experience. Variable cr. ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15PSYC872
Clinical Psychology Internship Preparation Seminar
Seminar in preparation for Clinical Psychology Internship applications. Credit Level: G. Credit Hrs: 1.00

15PSYC873
Seminar in Child Clinical Psychology
Read and discuss developmental and clinical research relevant to child clinical psychology. Credit Level: G. Credit Hrs: 1.00

15PSYC874
Child Clinical Case Conference
This is a seminar in which students will present their child and adolescent clinical cases for discussion in addition to discussing readings in family therapy. Credit Level: G. Credit Hrs: 1.00

15PSYC877
Theories of Personality
Psychodynamic theories. Credit Level: G. Credit Hrs: 3.00

15PSYC880
Practicum in Crisis Intervention
Practice in assessment and treatment of short-term clients, conducted through the University Walk-In Clinic. Cr. TBA. Credit Level: G. Credit Hrs: 1.00-15.00

15PSYC881
Intervention in Clinical Psychology
Course will examine theory and research relevant to the formulation, development, and implementation of psychological interventions. Credit Level: G. Credit Hrs: 3.00

15PSYC888
Clinical Practice
Involves assessment, diagnosis, and treatment of emotional disorders under supervision at an associated mental health agency. Cr. TBA. Credit Level: G. Credit Hrs: 1.00-15.00

15PSYC891
Developmental Disorders: Psychopathology and Interventions
This 3-hour course will focus on a review of developmental disabilities in children and adolescents. Current research in assessment, cognitive development, and child and family interventions will be reviewed. Credit Level: G. Credit Hrs: 3.00

15PSYC892
Internalizing Disorders: Psychopathology and Interventions
This 3-hour course will focus on a review of internalizing disorders in children & adolescents. Current research in assessment, psychopathology, and child and family therapy will be reviewed. Credit Level: G. Credit Hrs: 3.00

15PSYC893
Externalizing Disorders: Psychopathology and Interventions
This 3-hour course will focus on a review of externalizing disorders in children & adolescents. Current research in assessment, psychopathology, and child and family therapy will be reviewed. Credit Level: G. Credit Hrs: 3.00

15PSYC898
Research Methods in Psychology
Empiricism in psychology, modes of analysis, comparison of experimental, quasi-experimental and correlational designs, methods for data collection, overview of secondary analysis and meta-analysis. Credit Level: G. Credit Hrs: 3.00

15PSYC899
Non-Thesis Research by a Graduate Student
May be elected repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00

15PSYC901
Current Topics in Health Psychology
Examination and discussion of the research literature in health psychology. Papers in focal areas are chosen each quarter and critiqued. Recent developments are emphasized. Credit Level: G. Credit Hrs: 1.00

15PSYC910
Biological Basis of Health, Disease and Behavior
Basic overview of structures & functions of the human body. An emphasis made on those systems that are of importance to health psychologist as they relate to health behaviors, psychosomatic or psychophysiological disease & major illness causing significant morbidity & mortality. Credit Level: G. Credit Hrs: 3.00

15PSYC912
Cognitive-Affective Basis of Health, Disease and Behavior
Focuses on understanding the role of cognitive & affective factors in health, behaviors & illness. Examine reciprocal relationships between cognitive & affective factors; perceived health, negative affect, motives, & physical illness-smoking, exercise, asthma & health disease. Credit Level: G. Credit Hrs: 3.00

15PSYC913
Psychosocial Bases of Health, Disease and Behavior
Overview of psychological & social factors affecting health, disease & behavior. Behavioral risk factors for disease & disability; relation- ships among stress, coping & health outcomes; impact of physician-patient relationship, social support, health policy & culture on health behavior. Credit Level: G. Credit Hrs: 3.00

15PSYC920
Neuropsychology Case Conference
Clinical neuropsychology case conceptualization and interpretation. Credit Level: G. Credit Hrs: 1.00

H=University Honors course.
Dynamical Systems in Psychology

15PSYC922
Clinical Neuropsychology I
Discussion of the theoretical and empirical literature on brain-behavior relationships and examination of the clinical features of the major neurobehavioral syndromes, including visuoperceptual, aphasic, amnestic, and apraxic disturbances. Credit Level: G. Credit Hrs: 3.00

15PSYC923
Clinical Neuropsychology II
Emphasis is on the etiology and assessment of focal and nonfocal cerebral impairment related to trauma, neoplasm, cerebrovascular disease, degenerative dementias, and toxic-metabolic disorders. Credit Level: G. Credit Hrs: 3.00

15PSYC925
Seminar in Neuropsychology
Examine and discuss research literature and clinical and professional issues of relevance to clinical neuroscience and neuropsychology. Credit Level: G. Credit Hrs: 1.00

15PSYC926
Seminar in Neuropsychology
Examine and discuss research literature and clinical and professional issues of relevance to clinical neuroscience and neuropsychology. Prereq: 15PSYC925. Credit Level: G. Credit Hrs: 1.00

15PSYC927
Seminar in Neuropsychology
Examine and discuss research literature and clinical and professional issues of relevance to clinical neuroscience and neuropsychology. Prereq: 15PSYC926. Credit Level: G. Credit Hrs: 1.00

15PSYC928
Seminar in Cognitive Neuropsychology
Reading and discussion of theoretical perspectives and methodological issues concerning integrative relationships between normal cognitive processing and neuropsychological dysfunction. Credit Level: G. Credit Hrs: 3.00

15PSYC929
Perception-Representational/Computational and Ecological Approaches
Review of the historical development of conceptual underpinnings of computational/representational and ecological approaches to perceptual theory. Credit Level: G. Credit Hrs: 3.00

15PSYC930
The Psychology of Fractals and Scaling
Students are introduced to empirical examples of fractal scaling behavior relating to human activities and performance. Special emphasis on contemporary theories of scaling and stat techniques that are used to identify scaling relations in experimental and observational data. Credit Level: G. Credit Hrs: 3.00

15PSYC931
CAP Seminar
Informal presentations, discussion of research by graduate students and faculty in experimental Psychology. Required of first, second, and third year experimental graduate students. Credit Level: G. Credit Hrs: 1.00

15PSYC932
Seminar in Human Learning
Informal presentations, discussion of research by graduate students and faculty in experimental Psychology. Required of first, second, and third year experimental graduate students. Credit Level: G. Credit Hrs: 1.00-3.00

15PSYC933
Dynamical Systems in Psychology
Introduction to dynamical systems theory & its implications understanding perception & action, cognition & social behavior. Will involve lab demonstrations & exercises designed to familiarize students with practical aspects of dynamical model and nonlinear time series analysis. Credit Level: G. Credit Hrs: 3.00

15PSYC935
Topics in Cognitive Psychology
Covers basic topics in cognitive psychology. Prereq: 15PSYC809. Credit Level: G. Credit Hrs: 3.00

15PSYC936
Practicum in Clinical Neuropsychology
Supervised clinical training in neuro-psychological assessment and intervention procedures for various patient groups with known or suspected brain disease. Credit Level: G. Credit Hrs: 1.00-6.00

15PSYC937
Practicum in Clinical Neuropsychology
Supervised clinical training in neuro-psychological assessment and intervention procedures for various patient groups with known or suspected brain disease. The second offering in a three-part course sequence. Prereq.: Admission to Clin. or Neuropsych. PhD program. Credit Level: G. Credit Hrs: 1.00-6.00

15PSYC938
Practicum in Clinical Neuropsychology
Supervised clinical training in neuro-psychological assessment and intervention procedures for various patient groups with known or suspected brain disease. The third offering in a three-part course sequence. Prereq.: Admission to Clin. or Neuropsych. PhD program. Credit Level: G. Credit Hrs: 1.00-6.00

15PSYC944
Topics in Perception and Action
Review and discussion of theoretical and empirical topics in areas such as ecological psychology, motor control and learning, postural control, and the perceptual guidance of coordinated action. Credit Level: G. Credit Hrs: 3.00

15PSYC945
Topics in Perception and Action
Continued review and discussion of theoretical and empirical topics in areas such as ecological psychology, motor control and learning, postural control, and the perceptual guidance of coordinated action. The second of a three-course sequence. Credit Level: G. Credit Hrs: 3.00

15PSYC974
Experimental Research Seminar
Informal presentations, discussion of research by graduate students and faculty in experimental Psychology. Required of first, second, and third year experimental graduate students. Credit Level: G. Credit Hrs: 1.00

15PSYC999
PhD Dissertation Research
Students may register for 999 repeatedly up to a total of 45 credits. Credit Level: G. Credit Hrs: 1.00-18.00

Religious Studies

15RELG101
Introduction to the Study of Religion
This course is an introduction to the various methodologies used in the academic study of religion. The course surveys the phenomenological, psychological, anthropological, sociological, historical-critical, literary, and hermeneutical perspectives. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG201
History and Thought: Christianity
This course examines the earliest period of Christianity's history, from its origins in Palestinian Judaism to the Fourth Ecumenical Council. BoK: HP. Credit Level: U. Credit Hrs: 3.00
Religious Studies

15RELG246 Sacred Texts: Asian Traditions
Drawing on a diverse selection of readings, we explore the nature and use of texts in Asia, religious, cultural, and historical themes, and the fascination Asian texts have held in the West. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RELG260 History and Thought: Islam
The course will cover the emergence of Islam in seventh-century Arabia with the Prophet Muhammad and the Qur'an; the spread of Islam and the major periods of Islamic history; Islamic Law and Theology; the basic beliefs and practices of Islam which are shared by all Muslims; several major movements within Islam; Islamic reactions to the West including modernist movements and Islamist movements, and the situation of Muslims living in the West, especially the United States. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15RELG262 History and Thought: Buddhism
This course will emphasize the main teachings of the historical Buddha including the Four Noble Truths and The Eight-Fold Path. Such important concepts as karma, enlightenment, and emptiness will be explored. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15RELG317 Religion, Medicine and Healing
This course will examine the intimate connection between religion and medicine through an investigation of the nature of health and healing. What does it mean to be whole and healthy and how do these traditions address and understand illness. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG319 Suffering and Death
This course will focus on several human responses to death and dying: denial, acceptance, and rebellion. From the perspective of both the humanities and social sciences, the course will investigate such questions as: life after death, funeral behavior, grief and bereavement, suicide, terminal care. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG336 Religious Roots of International Conflict
This course explores the role which religion has historically played in conflict between nations. Following a historical overview of the concept of “holy war” in centuries past, we will then focus on several specific examples of religiously-inspired conflict in the 20th century. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG349 Sacred Space, Sacred Time
Sacred Space deals with architecture, placement and symbolism found in places and buildings for worship in five major religions: Judaism, Christianity, Islam, Hinduism and Buddhism. Sacred Time deals with the religious holidays of the same five religions. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG351 Spirituality and Mysticism
An examination of the close relationship between spirituality and mysticism, and an analysis of the mystical experience, which belongs to the core of all religion. This comparative survey will encompass ancient, medieval and some modern sources derived from both Eastern and Western religions traditions. Issues such as the contemporary relevance of mystical literature and its value in terms of our own personal growth and transformation will be considered. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG401 Religion and Sexuality
This course examines the connection between religion and human sexuality. The history and development of such topics as purity and impurity, sexual taboos, celibacy, homosexuality and sex as a spiritual path will be discussed. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RELG414 Fundamentalism
An in-depth study into the modern phenomenon of fundamentalism. This course will examine the historical circumstances that gave rise to fundamentalism and its growth. Emphasis will be on fundamentalism in American Christian culture with some attention to other major religious traditions. BoK: HU. Credit Level: U. Credit Hrs: 3.00

Romance Languages and Literature

15RLL160 Revolutionary Women: Wollstonecraft and France’s Last Queen
Mary Wollstonecraft and Marie Antoinette led very different and controversial lives in a Europe under radical change. The British feminist historian and Habsburg Queen of France sought freedom and wrote their own roles with significant social and political impacts on a larger world. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15RLL341H Brazilian Culture Through Film
A consideration of Brazilian economic, political and social culture through film. Contemporary issues related to race relations, crime, and poverty are also be studied. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15RLL423 European Colonizations
Taught in English. Thematic look at Atlantic exploration, war, commerce, religion in societies established by France and Spain from the late medieval period through the 18th century. Course contextualizes Spanish and French expansion, dominance, and influence in the colonial New World from Wars of Religion to Age of Revolution. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15RLL710 European Studies 710: Workshops on Migration and Diaspora
Introduces students to the methodologies and interdisciplinary approaches to the field of European Studies through a series of bi-weekly workshops. Five faculty from three departments will present their work and lead discussion. The workshop will address topics on this year's general theme-Migration and Diaspora. Topics include: Flemish diaspora communities in the central Middle Ages; Jews and Muslims living in medieval Spain; the relationships between Turks and Germans in Germany, Estonians and Russians in the former Soviet Union, and north Africans in France. Credit Level: G. Credit Hrs: 3.00

15RLL711 European Studies 711: Seminar on the African Diaspora in Europe from 1450 to Post-Colonial Era
This interdisciplinary seminar will address: 1) the variety of ways and reasons in which and for which Africans, primarily West Africans, have left their homelands for Europe; 2) issues related to their daily life in Europe such as work, housing, legal status (slave or free); 3) acculturation-language acquisition, conversion to Christianity, education, marriage, gender and sexual relations; 4) African and European reflections on these experiences as formulated in historical, literary and critical materials. Credit Level: G. Credit Hrs: 4.00

15RLL712 European Studies 712: Spring Quarter Writing Workshop and Student Conference
Workshop devoted to the process of writing a research paper that will then be presented in a student conference at the end of the quarter. Students will meet both as a group and individually with the seminar instructors. Students will exchange their work with one another on a regular basis and will also be responsible for helping to organize a conference along with faculty. Credit Level: G. Credit Hrs: 4.00
Romance Languages and Literature

15RLL713
Introduction to Literary Theory
An introduction to the concepts, vocabulary and methods of literary theory and criticism. Credit Level: G. Credit Hrs: 4.00

15RLL720
Survey of Caribbean Literature
An introductory survey of both the Francophone and Hispanophone literature of the Caribbean. Taught in English Credit Level: G. Credit Hrs: 4.00

15RLL750
GTA Orientation to the Romance Languages Classroom
Orients Graduate Teaching Assistants to the Romance Language Department's teaching policies, procedures, methods and materials. Meets for two to three weeks before classes begin. Credit Level: G. Credit Hrs: 4.00

15RLL751
Romance Languages Teaching Methods
An introduction to the research and theory of teaching the Romance Languages: French, Spanish, Italian, and Portuguese. Credit Level: G. Credit Hrs: 4.00

15RLL752
Second Language Acquisition Theory Applied to the Romance Languages
An introduction to second language acquisition theory as it applies to the Romance Languages Credit Level: G. Credit Hrs: 4.00

15RLL753
Computer Assisted Language Learning in the Romance Languages
An introduction to computer assisted language learning as it applies to the teaching and learning of the Romance Languages. Credit Level: G. Credit Hrs: 4.00

15RLL762
Introduction to Graduate Studies formerly Bibliography and Methods of Research
This course introduces first-year French and Spanish students to the elements of successful graduate study and to the teaching profession in higher education. Credit Level: G. Credit Hrs: 1.00

15RLL763
Bibliography & Research Methods
An introduction to bibliography and research methods in the Romance Languages and Literatures. Credit Level: G. Credit Hrs: 4.00

15RLL764
Professional Practices
Preparation for the academic job search including application resume and interview techniques. Credit Level: G. Credit Hrs: 1.00

15RLL800
Interdisciplinary Seminar
A team-taught course confronting issues in language, literature or culture, or all three which cross traditional boundaries. This course is normally preceded by a Topics or Readings course. Credit Level: G. Credit Hrs: 4.00

Russian

15RUS581
Intermediate Russian I
INTERM RUSSIAN I BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15RUS582
Intermediate Russian II
INTERM RUSSIAN II Prereq: 15RUS581. BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

15RUS583
Intermediate Russian III
INTERM RUSSIAN III Prereq: 15RUS582. BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

15RUS584
Intermediate Russian I
INTERM RUSSIAN I BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15RUS585
Intermediate Russian II
INTERM RUSSIAN II Prereq: 15RUS584. BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

15RUS586
Intermediate Russian III
INTERM RUSSIAN III Prereq: 15RUS585. BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

Sociology

15SOC1113
Extended Basic Russian 3
Basic Russian language and culture. Third quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15RUS5802. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15SOC1114
Extended Basic Russian 4
Basic Russian language and culture. Fourth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15RUS5803. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SOC1115
Extended Basic Russian 5
Basic Russian language and culture. Fifth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15RUS5804. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SOC1116
Extended Basic Russian 6
Basic Russian language and culture. Sixth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15RUS5805. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SOC121
Introduction to Sociology
An introduction to sociological principles and perspectives for the analysis of the social character of human activities, particularly in contemporary society. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC122
Introduction to Sociology II
An examination of social structure with emphasis on the organization of major institutions, the relationship of humans to their environments, and social change. FORMERLY KNOWN AS SOCIETIES IN CHANGE. Prereq: 15SOC111. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC143
Contemporary Social Issues
Discussion of selected social issues and problems of current concern in society. Prereq: 15SOC141. Transfer Module. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Sociology

15SOC144
Barriers to Equality
An examination of forces of inequality (e.g., class, gender, race/ethnicity) as major influences on the structure of interaction in society and on access to social opportunity. Prereq: 15SOC141.
Transfer Module. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15SOC145
Understanding Social Behavior
An analysis of social bases of individual behavior, including the influence of formal and informal groups and other social phenomena. Prereq: 15SOC141. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC160
Freshman Seminar in Sociology
Seminar format introduces freshmen to sociology and sociological perspective. Topics include capital punishment, modern slavery, and urban issues. Readings, reaction papers, debate and video analysis are used to examine issues and competing perspectives. Topics will vary by term. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC273
Substance Abuse in American Society
An interdisciplinary survey of substance abuse in the U.S. drawing from biology, psychology and sociology. Includes an examination of the causes of chemical dependency along with strategies for intervention, treatment and prevention. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC275
Sociology of the Family
Analysis of contemporary patterns of marriage and family life, including examination of courtship, marriage and marital adjustment, childrearing, divorce, and alternatives to traditional family roles. Prereq: 15SOC141. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC276
Changing Roles for Men and Women
Social causes and consequences of change in traditional sex roles, with emphasis upon problems of contemporary women and transition in American family structure. (Formerly 15-SOC-379) Prereq: 15SOC141. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC301
Sociology of Food
An examination of what people eat and the meanings they attribute to food, and inequalities in the distribution of food in the U.S. and around the globe. Specific topics include the development of fast food and ethnic cuisine, agricultural systems, taboos, sensuality, and the ways that food systems shape social class, ethnicity and gender. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC304
Survey of Sociological Theory
A presentation of the major classical and contemporary theories in sociology. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC305
Survey of Sociological Theory
A presentation of the major classical and contemporary theories in sociology. The second offering in a two-part course sequence. Prereq: 15SOC304. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC306
Organizations in Modern Society
An introduction to the sociological study of organizations. Topics include conflict and commitment in organizations, participatory democracy, race and gender in organizations, the nature of bureaucracies, and the effects of globalization on how work is structured. Types of organizations studied include community-based, for-profit, non-profit organizations, asylums and other total institutions. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC306
Organizations in Modern Society
An introduction to the sociological study of organizations. Topics include conflict and commitment in organizations, participatory democracy, race and gender in organizations, the nature of bureaucracies, and the effects of globalization on how work is structured. Types of organizations studied include community-based, for-profit, non-profit organizations, asylums and other total institutions. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC308
Elite Deviance
In this course, we will explore the nature and varieties of deviance performed by the elite in society, ranging from the violation of professional ethics to corporate and governmental crimes. Prereq: 15SOC141. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15SOC320
Methods - Social Research
Course focus is on elements of the research process and the strategies used by sociologists to undertake valid social research. Topics will include developing the research question, doing the literature review, conceptualization and measurement, research ethics, and sampling, in addition to coverage of various techniques for projects. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC325
Deviance
Sociological perspectives on deviance and control, including examination of social causes and social reactions to deviance. Prereq: 15SOC141. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15SOC326
Elite Deviance
In this course, we will explore the nature and varieties of deviance performed by the elite in society, ranging from the violation of professional ethics to corporate and governmental crimes. Prereq: 15SOC141. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15SOC330
Women, Culture and Society
An interdisciplinary introduction to Women’s Studies analyzing women's social, economic, and political position in the U.S. today. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15SOC330
The Individual in Society
Ethnomethodological, symbolic interactionist and other microsociological approaches to individuals in interaction and society. Topics include identity, reasoning, gender differences, and face-to-face interaction. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
15SOC332 Sociology of Death and Dying
Exploration of historical and modern societal attitudes towards death and dying, cultural practices of funeral ritual, body disposition and grieving, and legal and ethical issues surrounding end of life. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC340 Sociology of Social Problems
An examination of the processes whereby social problems and their solutions are constructed in the public arena; specifically, an examination of social groups that promote social problems, the methods used for influencing the public, and the opportunities and constraints associated with finding solutions to social problems. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC350 Demography and Society
Sociological perspectives on population, the causes of population growth and change, and the consequence of population trends for society. Prereq: 15SOC141. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15SOC361 Homelessness
An examination of the causes and consequences of homelessness in the United States with an emphasis on the City of Cincinnati. Students will participate in an unpaid service experience with a community service agency serving the homeless. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC365 Sociology of Sports
Analysis of sports as a major leisure institution that reflects the structure of the larger society; issues in professional and collegiate sports are examined. Prereq: 15SOC141. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15SOC370 Sociology of Social Problems
An examination of the processes whereby social problems and their solutions are constructed in the public arena; specifically, an examination of social groups that promote social problems, the methods used for influencing the public, and the opportunities and constraints associated with finding solutions to social problems. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC371 Social Change
An examination of social change historically and cross-nationally, focusing on such issues as the roles of technology, culture, demographic conditions and power. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC372 Special Topics/Sociology
Contemporary Slavery--3rd Summer Session 2010. In-depth examination of research surrounding a topic of current interest to the discipline. Topics will vary; see Dept. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC373 Race in Modern Society
A sociological analysis of race and ethnicity. Special attention given to racial and ethnic prejudice, discrimination, and social inequality. Prereq: 15SOC141. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15SOC380 Men and Masculinity
An examination of men's position/role in society, changing definitions of masculinity, media portrayals, and issues of social identity. Prereq: 15SOC141. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15SOC381 Sociology of Sexuality
A sociological perspective on sexuality focuses on how social systems at the micro or personal level influence our sexuality. Sexuality, sexual orientation and sexual identity all shape the lives of both men and women. This course critically examines how sexuality or sexual identity is often tied to gender scripts prescribed by societal norms. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC389 Youth and Society
An analysis of the status of youth and adolescents in society. Particular emphasis is placed on the ambiguity of the role of adolescents/youth in modern society and the special problems which result. (Formerly 15SOC406) Prereq: 15SOC141. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15SOC398 Reshaping America
This course is designed to teach students to critically analyze American society and culture, their social location within society, and how American culture influences their values, experiences, life chances, behavior and interactions. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC401 Sociology of Education
Sociological concepts and theories are applied to issues in education. Topics will include the rise of the modern U.S. school system, the interface between schools and the stratification system, and outcomes of schooling. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC407 Environmental Sociology
An introduction to the study of how nature shapes human life and how humans shape nature. Topics include ecological restoration, social movements, global warming, natural disasters, urban environments, inequality and environmental policy. Makes connections between local, national, and global processes. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC415 The Media and Sociology
An examination of the use of sociology and social science information by the media. Emphasis will be on the critical examination of how data, issues and research are presented. Implications for the public's understanding of social issues will be explored, particularly as it relates to information provided by different media outlets. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC418 Current Family Issues
A detailed analysis of contemporary family life in the United States. Discuss definitions of what constitutes a family, analyze the impact of race, class and gender on family life, and examine research on family formation and dissolution, relationships. Prereq: 15SOC141. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00-4.00

15SOC420 Sociology of Law
Analysis of law as a social institution and the process of legal development and change. Special emphasis will be given to the relationship between law and social organization, and the relation of sociocultural changes to substantive and procedural aspects of law. The concept of justice will also be analyzed. Law will be viewed as a collectivistic-individualistic process and as a reflection of social and cultural values. Prereq: 15SOC141. BoK: SS, DC. Credit Level: U.
Sociology

15SOC420
Sociology of Law
Credit Hrs: 3.00

15SOC440
Sociology of Religion
(FORMERLY SOC540) A sociological examination of religion and its functioning in society. Topics include the variations in religious commitments & change across societies, the role of religion in public and political life, and the relationship between religious beliefs and religious organizations. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC444
Social Movements
Analysis of contemporary social movements within a collective behavior framework. 443 is recommended, but not required. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC445
People in Disasters
Focus is on human behavior before, during and after different multiple-fatality disasters, such as Beverly Hills Supper Club fire and sinking of RMS Titanic. The nature of social order and conditions of breakdown are examined. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC448
Applied Sociology
Designed to acquaint students with both the applied and clinical elements of sociological practice. Emphasis is on the use of sociological theory, concepts, methods, and findings in non-academic settings. The course involves an unpaid "field experience" learning component. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC450
Criminology
An examination of the extent and nature of criminal behavior, theories of criminal behavior, the types of problems with research in the area, and societal efforts to deal with criminal behavior. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC452
Capstone I: Urban Inequality
An advanced examination of racial and ethnic inequality in urban housing and labor markets. The first course in a two-course sequence. Prereq: 15SOC318, 15SOC321. Coreq: 15SOC319, 15SOC322. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC453
Capstone II: Urban Inequality
An advanced examination, including individual empirical research projects, of racial and ethnic inequality in urban housing and labor markets. The second course in a two-course sequence. Prereq: 15SOC319, 15SOC322, 15SOC452. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC462
Capstone I: Gender, Work, and Family
An advanced examination of change affecting family life, the organization of the workplace, and the relationship between these two societal institutions. The first course in a two-course sequence. Prereq: 15SOC318, 15SOC321. Coreq: 15SOC319, 15SOC322. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC463
Capstone II: Gender, Work, and Family
An advanced examination, including individual empirical research projects of change affecting family life, the organization of the workplace, and the relationship between these two societal institutions. The second course in a two-course sequence. Prereq: 15SOC319, 15SOC322, 15SOC462. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Sociology

15SOC472
Capstone I: War & Society
An advanced examination of the many ways war, civil or otherwise, affects the development of society—both historically and contemporarily. The first course in a two-course sequence. Prereq: 15SOC318, 15SOC321. Coreq: 15SOC319, 15SOC322. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC473
Capstone II: War & Society
An advanced examination, including individual empirical research projects, of the causes of contemporary wars and their effects on life chances. The second course in a two-course sequence. Prereq: 15SOC319, 15SOC322, 15SOC472. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC475
War and Society
This course examines the relationship of contemporary war to society, both generally and in its effects on individuals. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC484
Social Inequality
The causes and consequences of social inequality, especially class inequality in modern societies. Prereq: 15SOC141. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15SOC490
Sociology of Health and Illness
Examines classical and critical theories of health, illness and empirical research. Preventative approaches to health care are contrasted with disease oriented approaches on the basis of social economic and demographic factors, health care providers, patients and health care systems. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC501
Social Psychology
The study of social interaction; theoretical perspectives in social psychology, group dynamics, conformity and deviance, leadership, intergroup conflict, gender roles, social factors in health. Prereq: 15SOC141. BoK: SS. Credit Level: U. G. Credit Hrs: 3.00

15SOC522
Professional Women
Analysis of current and past status of women in management, professions and of various factors influencing movement of women into managerial, professional positions. Prereq: 15SOC141. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00

15SOC565
Internship in Sociology
Supervised research or service learning in a community organization. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15SOC566
Internship in Sociology
Supervised research or service learning in a community organization. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15SOC567
Internship in Sociology
Supervised research or service learning in a community organization. Internships must be arranged with the instructor during the quarter prior to the quarter in which the course is taken. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15SOC570
Political Sociology
Sociological analysis of political organization and political behavior. Prereq: 15SOC141. BoK: SE, DC. Credit Level: U, G. Credit Hrs: 3.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>15SOC705</td>
<td>Intermediate Social Statistics</td>
<td>Types and uses of statistical techniques in sociological research. Prereq: 15SOC705. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC706</td>
<td>Intermediate Social Statistics</td>
<td>Types and uses of statistical techniques in sociological research. Prereq: 15SOC705. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15SOC711</td>
<td>Theory Construction</td>
<td>Principles of philosophy, research design, data collection and analysis. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC712</td>
<td>Design and Techniques</td>
<td>Principles of philosophy, research design, data collection and analysis. The second offering in a two-part course sequence. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC713</td>
<td>Measurement</td>
<td>Theories, issues in measurement in research. See 15-SOC-711. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC714</td>
<td>Graduate Research II</td>
<td>Seminar devoted to preparation of Master's thesis. Credit Level: G. Credit Hrs: 4.00-4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC715</td>
<td>Graduate Research II</td>
<td>Seminar devoted to preparation of Master's thesis. The second offering in a three-part course sequence. Prereq: 15SOC714. Credit Level: G. Credit Hrs: 1.00-4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC716</td>
<td>Graduate Research II</td>
<td>Seminar devoted to preparation of Master's thesis. The third offering in a three-part course sequence. Prereq: 15SOC715. Credit Level: G. Credit Hrs: 1.00-4.00</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15SOC721</td>
<td>Evaluating Research</td>
<td>Focus is Policy Analysis, i.e., on evaluation research perspectives and methods and on performance measures systems, with the aim of empowering effective program evaluations and performance measures systems in public agencies. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC722</td>
<td>Program Research Techniques</td>
<td>Strategies for undertaking research on programs in place; addresses techniques for evaluation research, outcome assessment, monitoring progress of developing of agencies; directed social service agency programs, but may be applied more broadly. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15SOC731</td>
<td>Individual Work in Sociology</td>
<td>Guided individual research or study on a topic pre-arranged with a professor. Must have professor's permission to sign up. Master's or PhD students. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>G</td>
<td>1.00-15.00</td>
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<tr>
<td>15SOC732</td>
<td>Individual Work in Sociology</td>
<td>Guided individual research or study on a topic pre-arranged with a professor. Must have professor's permission to sign up. Master's or PhD students. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>G</td>
<td>1.00-15.00</td>
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<tr>
<td>15SOC733</td>
<td>Individual Work in Sociology</td>
<td>Guided individual research or study on a topic pre-arranged with a professor. Must have professor's permission to sign up. Master's or PhD students. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>G</td>
<td>1.00-15.00</td>
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<tr>
<td>15SOC748</td>
<td>Seminar in Social Stratification</td>
<td>The study of systems of inequality in society. Major theories and current research about social class and social stratification. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>4.00</td>
</tr>
</tbody>
</table>

H=University Honors course.
1. Problems and methods in the teaching of sociology. Required of teaching fellows and assistants in the dept. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-4.00

2. Sociology

15SOC749 Seminar in Social Stratification II
Analysis of dimensions of stratification and social inequality, status attainment, and social mobility. Prereq: 15SOC748. Credit Level: G. Credit Hrs: 4.00

15SOC760 Work and Occupations Seminar
Research and theory in work and the American occupational structure; new empirical and theoretical developments in the field are studied. Credit Level: G. Credit Hrs: 4.00

15SOC771 Family Theory and Research
Current research and theory in family studies are explored in seminar format. Credit Level: G. Credit Hrs: 4.00

15SOC773 Sociology of the Black Family
Sociology of the Black family explores the sociohistorical context of the Black family in the U.S. The course will examine trends in family formation of the Black family as well as alternative family forms (e.g. single-mother families). The course will also examine the influence of social institutions (e.g. economy, education, religion) on Black family life. Credit Level: G. Credit Hrs: 4.00

15SOC775 Gender and Globalization
An examination and analysis of the status and role of women internationally, including changes in their status in the context of globalization. Credit Level: G. Credit Hrs: 4.00

15SOC776 Seminar: Sociology of Bodies
Looks at how social theory has conceived "the" body, and then applies these theories in empirical studies of bodies in society. Topics include: beauty/cosmetic surgery, sex/gender, race/ethnicity, social class, and globalization. Credit Level: G. Credit Hrs: 4.00

15SOC778 Social Movements
Analysis of contemporary social movements within a collective behavior framework. Credit Level: G. Credit Hrs: 4.00

15SOC780 Seminar: Urban Structure and Change
This seminar covers theories of and empirical research on the structure and growth of American cities. Credit Level: G. Credit Hrs: 4.00

15SOC790 Seminar: Sociology of Health and Illness
Sociological aspects of health and illness are examined using classical and critical theories, empirical research, examination of demographic factors in health, illness; health care providers; patients; social forces affecting the healthcare system. Credit Level: G. Credit Hrs: 4.00

15SOC794 Seminar in Urban Inequality
Explores racial and ethnic inequality in urban housing and labor markets in a seminar format. Credit Level: G. Credit Hrs: 4.00

15SOC806 Teaching Sociology
Seminar on strategies for teaching sociology: conceptualizing and organizing course content; presentation strategies; examinations and evaluation. Credit Level: G. Credit Hrs: 4.00

15SOC807 Teaching Practicum Seminar
Problems and methods in the teaching of sociology. Required of teaching fellows and assistants in the dept. Credit Level: G. Credit Hrs: 1.00-4.00

15SOC808 Sociology

15SOC821 Seminar in Human Fertility
Theory and research on the social influences shaping childbearing behavior. Prereq: 15SOC642. Credit Level: G. Credit Hrs: 4.00

15SOC822 Seminar in Migration
Systematic reviews of theories, research strategies, and findings on the social influences shaping human migration. Prereq: 15SOC642. Credit Level: G. Credit Hrs: 4.00

15SOC825 Family Policy
This course examines contemporary perspectives on the changing American family, paying explicit attention to the relationship between public policy and trends in family life and family well being. Credit Level: G. Credit Hrs: 4.00

Sociology

15SOC831
Advanced Individual Work in Sociology
Guided individual research or study on a topic pre-arranged with a professor. Must have professor's permission to sign up. Master's or PhD students. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC832
Advanced Individual Work in Sociology
Selected problems. Cr. Arranged. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC833
Advanced Individual Work in Sociology
Selected problems. Cr. Arranged. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC835
Seminar: Relationships within Families
Examines theoretical and research issues in understanding family relationships over time, including decision making, effects of the addition of children, divorce, death. Prereq: 15SOC771. Credit Level: G. Credit Hrs: 4.00

15SOC839
Gender, Sexualities, and Families
Gender, Sexualities, and Families utilizes classical and contemporary theory on gender, sexuality, and family to explore the experiences of men and women in today's US families. The course considers intimate relationships (e.g., marriage, dating, co-habitation) family of origin ties (e.g., parent-child, sibling, grandparent), extended kin, and chosen families. Credit Level: G. Credit Hrs: 4.00

15SOC840
Qualitative Research Methods
Qualitative methods of social research for MA and PhD students; research strategies will be reviewed, students will use the methodology for their own research. Credit Level: G. Credit Hrs: 4.00

15SOC845
Seminar in Social Change
Research seminar focusing on large-scale societal change and its attendant characteristics including urbanization, population changes, and environmental costs. Credit Level: G. Credit Hrs: 4.00

15SOC865
Sociology of Sports
An analysis of the relationship between sports, culture, and societal institutions. Credit Level: G. Credit Hrs: 4.00

15SOC875
Sociological Theory
A comparative survey of basic concepts and theories in sociology; the codification of analytic schemes; a critical analysis of trends in theory construction. Credit Level: G. Credit Hrs: 4.00

15SOC876
Sociological Theory
A comparative survey of basic concepts and theories in sociology; the codification of analytic schemes; a critical analysis of trends in theory construction. The second offering in a two-part course sequence. Credit Level: G. Credit Hrs: 4.00

15SOC884
Research Practicum Seminar
Problems and methods in sociological research. Required of students working toward the PhD degree. Spring 2010: This seminar focuses on various social aspects of mental health and illness Credit Level: G. Credit Hrs: 1.00-4.00

15SOC885
Research Practicum Seminar
Problems and methods in sociological research. Required of students working toward the PhD degree. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-4.00

15SOC886
Research Practicum Seminar
Problems and methods in sociological research. Required of students working toward the PhD degree. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-4.00

15SOC891
Issues in Medical Sociology
Seminar on theory and research in the sociology of medicine; topics include medical professions and education, physician-patient relations, the construction of illness. Credit Level: G. Credit Hrs: 4.00

15SOC894
Selected Topics in the Sociology of Health
Research seminar on current issues in the sociology of health and medicine. Spring 2010: This seminar focuses on various social aspects of mental health and illness. Prereq: 15SOC893. Credit Level: G. Credit Hrs: 4.00

15SOC910
Seminar: Structural Relations Models
The use of structural modeling for analysis of social phenomena; multivariate regression techniques. Credit Level: G. Credit Hrs: 4.00

15SOC924
Special Topics: Research Methods
Topics vary. Please contact the Department for course description. Credit Level: G. Credit Hrs: 4.00

15SOC934
Symbolic Interaction Theory
Interrelations between society and individual behavior from an interactionist perspective. Prereq: 15SOC744. Credit Level: G. Credit Hrs: 4.00

15SOC937
Doctoral Dissertation Research
Supervised dissertation research pre-arranged with permission of professor. PhD students. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC938
Doctoral Dissertation Research
Cr. arranged. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC939
Doctoral Dissertation Research
Cr. arranged. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

Spanish

15SPAN101
Basic Spanish I
Basic Spanish language and culture. First quarter in the 3-quarter sequence that fulfills the A&S language requirement. Students interested in online sections need to be comfortable with and competent with computers. Sections are designated by globe icon in course offerings. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00

15SPAN102
Basic Spanish II
Basic Spanish language and culture. Second quarter in the 3-quarter sequence that fulfills the A&S language requirement. Students interested in online sections need to be comfortable with and competent with computers. Sections are designated by globe icon in course offerings. Prereq: 15SPAN101. BoK: DC, HU, Credit Level: U. Credit Hrs: 5.00

15SPAN102H
Basic Spanish II Honors
Honors section of Basic Spanish Prereq: 15SPAN101. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00
## Spanish

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15SPAN103</td>
<td>Basic Spanish III</td>
<td>Basic Spanish language and culture. Third quarter in the 3-quarter sequence that fulfills the A&amp;S language requirement. Students interested in online sections need to be comfortable with and competent with computers. Sections are designated by globe icon in course offerings. Prereq: 15SPAN102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN111</td>
<td>Extended Basic Spanish 1</td>
<td>Basic Spanish language and culture. First quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN112</td>
<td>Extended Basic Spanish 2</td>
<td>Basic Spanish language and culture. Second quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15SPAN111. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN113</td>
<td>Extended Basic Spanish 3</td>
<td>Basic Spanish language and culture. Third quarter in the extended 6-quarter sequence and fulfills the A&amp;S language requirement. Prereq: 15SPAN112. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN114</td>
<td>Extended Basic Spanish 4</td>
<td>Basic Spanish language and culture. Fourth quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15SPAN113. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN115</td>
<td>Extended Basic Spanish 5</td>
<td>Basic Spanish language and culture. Fifth quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15SPAN114. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN116</td>
<td>Extended Basic Spanish 6</td>
<td>Basic Spanish language and culture. Sixth quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15SPAN115. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN180</td>
<td>World Cultures - Hispanic</td>
<td>General education course on issues of the Spanish speaking world. Taught in English. Satisfies content area requirement in American Diversity/World Cultures. Does not count toward major or minor in Spanish. The first part in a two-part series. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN181</td>
<td>Mexican Culture</td>
<td>General education course on Mexican Culture. Taught in English. Satisfies content area requirement in American Diversity/World Cultures. Does not count toward major or minor Spanish. The second part in a two-part series. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN182</td>
<td>U S Latino Culture</td>
<td>An introduction to the rapidly changing and growing arts and literature of the several Hispanic cultures of the U.S. including the Cuban, Caribbean and Mexican diaspora. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN184</td>
<td>US Latino Culture Through Film</td>
<td>This course is taught in English. Through viewing and discussion of selected films about US Latinos and related readings, students explore key aspects of Latino experience. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
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</tbody>
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## Spanish

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<tr>
<td>15SPAN185</td>
<td>World Cultures: Central America</td>
<td>World Cultures: Central America introduces students to Central America and its development, using language as a foundational principle for understanding the region. Inasmuch as present-day Central America, its arts, and literature are so heavily shaped by its history and language, particularly the influence of the Spanish, a great deal of the course will be spent upon the relationship of its history, language and literature, and the arts and their impact on the politics, civilization, and accomplishments of Central America. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
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<tr>
<td>15SPAN209</td>
<td>Introduction to Spanish Literature &amp; Culture</td>
<td>This course offers an introduction to Spanish literature and to the principles of literary analysis. Students will learn to present facts about Spanish cultures and to write arguments about Spanish social and cultural issues. Taught in Spanish. Prereq: 15SPAN253. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN211</td>
<td>Spanish for Social and Health Services</td>
<td>This intermediate level course will develop specific vocabulary and cultural skills necessary to work in social services and health related fields. The course will consist of three one-hour classes and a flexible experience in the community in a local agency that serves the Hispanic population. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00</td>
<td>5.00</td>
</tr>
<tr>
<td>15SPAN251</td>
<td>Composition and Conversation</td>
<td>Course taught in Spanish. Grammar review. Writing and speaking practice. The sequence is a prerequisite to courses at 300 level. Prereq: 15SPAN106. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN252</td>
<td>Composition and Conversation</td>
<td>Course taught in Spanish. Grammar review. Writing and speaking practice. The course is a prerequisite to courses at 300 level. The second offering in a three-part course sequence. Prereq.: Spanish 104-5-6 or Intermediate Spanish or appropriate Spanish Placement Test score. Prereq: 15SPAN251. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN253</td>
<td>Composition and Conversation</td>
<td>Course taught in Spanish. Grammar review. Writing and speaking practice. The sequence is a prerequisite to courses at 300 level. The third offering in a three-part course sequence. Prereq.: Spanish 104-5-6 or Intermediate Spanish or appropriate Spanish Placement Test score. Prereq: 15SPAN252. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN300</td>
<td>Grammar and Composition</td>
<td>Intermediate/advanced course in Spanish grammar and composition. Prereq: 15SPAN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN301</td>
<td>Speaking in Spanish about Hispanic Culture</td>
<td>Emphasizes grammar &amp; conversation, as well as Spanish syntax and for the development of students' speaking proficiency. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN302</td>
<td>Reading Spanish Texts</td>
<td>Introduction to literary analysis and reading of texts in Spanish. Provides students with the necessary tools to read a text closely and the skills to develop a critical understanding of major trends and styles in literary production and movements. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15SPAN305</td>
<td>Business Spanish</td>
<td>Composition, conversation, business correspondence, written translation from and into Spanish. Prereq: 15SPAN253. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Spanish

15SPAN305
Business Spanish
Composition, conversation, business correspondence, written translation from and into Spanish. Prereq: 15SPAN253. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN306
Business Spanish
Composition, conversation, business correspondence, written translation from and into Spanish. The second offering in a three-part course sequence. Prereq.: Sp.253 or perm. of instr. Prereq: 15SPAN305. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN307
Business Spanish
Composition, conversation, business correspondence, written translation from and into Spanish. The final offering in a three-part course sequence. Prereq.: Sp. 253 or perm. of instr. Prereq: 15SPAN306. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN310
Introduccion a las Tres Culturas
This course compares the three more important distinct cultures, (Spanish, Indian, and Latin American) that intersect in Latin America to create the contemporary culture. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN311
Latin America Today
An introduction to the contemporary culture of Latin America. Taught in Spanish Prereq: 15SPAN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN312
Spain Today
A virtual visit to today's Spain using internet resources in an electronic classroom. Topics: Politics, Society, Economy, Culture, and Foreign Policy. Taught in Spanish, summer quarter 2012, class will be held in Spain Prereq: 15SPAN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN313
Hispanic Culture in the U S
An introduction to the culture of Hispanics living in the United States. Taught in Spanish. Prereq: 15SPAN300. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN314
Spanish Film
Introduces cinematic works of Spanish film artist using an interdisciplinary and cross-cultural approach emphasizing socio-economic and political issues such as popular culture in nation formation, construction of gender, sexuality and immigration. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN315
Latin American Film
Introduces some of the cinematic works of Latin American film artists using an interdisciplinary and cross-cultural approach emphasizing socio-economic and political issues, such as popular culture in nation formation, construction of gender & sexuality & immigration. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN320
Spanish Civilization I
Survey of the civilization of Spain, especially literary culture, from Latin antiquity through the early modern period. Taught in Spanish. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN322
Latin American Civilization I
Survey of Latin American civilization, especially post-Colombian literary culture, through the early modern period. In Spanish. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

Spanish

15SPAN323
Latin American Civilization II
Survey of Latin American civilization, especially literary culture, in modern times. In Spanish. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN330
Spanish Civilization II
An introduction to the culture and civilization of Spain and Spanish America. The second of a three part sequence. Prereq: 15SPAN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN332
Study Tour: The route to Santiago de Compostela
Interdisciplinary course (also offered in French) focused in the cultural implications for both Spain and Europe of the pilgrimage to Santiago de Compostela, Spain. The course deals with such aspects of this subject as art, history, or politics. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN333
Intermediate Spanish Through Theater
Practice of Spanish language through the reading, discussing and performing of Spanish and Latin American plays. Prereq: 15SPAN106, 15SPAN116. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN354
Conversation and Pronunciation in Spanish
Study of phonetics and speaking practice on a variety of themes geared to increase vocabulary, improve grammar, improve pronunciation and promote fluency. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15SPAN375
Spanish Literature of the Twentieth Century
Survey of the literature of 20th century Spain BoK: LT., HP. Credit Level: U. Credit Hrs: 3.00

15SPAN383
Latin American Literature of the Nineteenth Century
Survey of Latin American literature in the 19th Century BoK: LT., HP. Credit Level: U. Credit Hrs: 3.00

15SPAN384
Latin American Literature of the Twentieth Century
Survey of Latin American literature in the twentieth century BoK: LT., HP. Credit Level: U. Credit Hrs: 3.00

15SPAN421
Topics in Spanish Literature
Changing, intensive study of an area of Spanish literature: e.g., one author, literary movement, literary texts, relationships to the other arts, or literary theme. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN422
Topics in Latin American Literature
Panoramic view of contemporary Latin American literature (poetry and prose). This course will also review the relationship between literature, cinema, arts and music. summer quarter 2012 this course will be held in Guatemala BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN454
Advanced Spanish
Review grammatical constructions and writing exercises designed to refine students' expression in Spanish. Prereq: 15SPAN302. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN481
Spanish Capstone
The capstone course for General Education requirement; to be linked with another 400-level course in the Department. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15SPAN500
Service Learning
A supervised learning experience based in service to the Spanish

H=University Honors course.
Spanish

15SPAN500
Service Learning
speaking community in the Cincinnati area. BoK: DC. Credit Level: U. Credit Hrs: 1.00-3.00

15SPAN501
Service Learning: Medical Spanish
Course is designed to give undergraduate students the opportunity to use Spanish in different settings working with Spanish speaking families. The students will work 4 hrs weekly, either at various hospitals & clinics, or with various social agencies like "Su Casa," The Healing Center and schools with large Hispanic populations. The students will also participate in Health fairs and others working with the Hispanic Community. BoK: DC.; HU. Credit Level: U. Credit Hrs: 3.00-5.00

15SPAN502
Guatemala Spring Break Service Learning
Students participate in Habitat for Humanity’s Global Village Program in Guatemala. While helping a family to build an affordable home, you will interact with the local community, speak Spanish and be immersed in Guatemalan culture. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15SPAN505
Business Spanish
Composition, conversation, business correspondence, written translation from and into Spanish. Undergraduates, see 305. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SPAN506
Business Spanish
Composition, conversation, business correspondence, written translation from and into Spanish. Undergraduates, see 305. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SPAN507
Business Spanish
Composition, conversation, business correspondence, written translation from and into Spanish. Undergraduates, see 305. The final course in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SPAN521
Topics in Spanish Literature
A course of representative plays by the major women dramatists of 20th Century Spain, such as Maria Martinez Sierra, Ana Diosdado, and Paloma Pedero. Taught in Spanish. Prereq: 15SPAN354. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15SPAN522
Topics in Latin American Literature
Changing, intensive study one area of Latin American literature: e.g., an author, literary movements, relationships to the other arts, etc. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15SPAN581
Elementary Conversational Spanish
For beginners: emphasis on speaking and listening; grammar; culture. Undergraduates, see 111. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15SPAN582
Elementary Conversational Spanish
For beginners: emphasis on speaking and listening; grammar, culture. Undergraduates, see 111. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15SPAN583
Elementary Conversational Spanish
For beginners: emphasis on speaking and listening; grammar, culture. Undergraduates, see 111. The third offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15SPAN584
Intermediate Conversational Spanish
Emphasis on speaking and listening; grammar, culture. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15SPAN585
Intermediate Conversational Spanish
Emphasis on speaking and listening; grammar, culture. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15SPAN586
Intermediate Conversational Spanish
Emphasis on speaking and listening; grammar, culture. The third offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15SPAN591
Independent Study
Previous written approval of instructor and undergraduate adviser required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SPAN592
Independent Study
Previous written approval of instructor and undergraduate adviser required. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SPAN593
Independent Study
Previous written approval of instructor and undergraduate adviser required. The third offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SPAN701
Spanish Language Teaching Practicum
Practical issues in the Spanish language classroom. Prereq: 15RLL750. Credit Level: G. Credit Hrs: 1.00

15SPAN702
Spanish Language Teaching Practicum
Practical issues in the Spanish language classroom. Prereq: 15RLL750. Credit Level: G. Credit Hrs: 1.00

15SPAN703
Spanish Language Teaching Practicum
Practical issues in the Spanish language classroom. Prereq: 15RLL750. Credit Level: G. Credit Hrs: 1.00

15SPAN716
Survey of Medieval Spanish Literature
A survey of Spanish literature of the Middle Ages. Credit Level: G. Credit Hrs: 4.00

15SPAN717
Survey of Golden Age Spanish Literature
A survey of Spanish literature in the Golden Age. Credit Level: G. Credit Hrs: 4.00

15SPAN718
Spanish Golden Age Literature
Students will read Golden Age works in fictional and nonfictional prose, poetry, and theater. Credit Level: G. Credit Hrs: 4.00

15SPAN721
Contemporary Latin American Poetry
Description not available. Credit Level: G. Credit Hrs: 4.00

15SPAN722
El Lazarillo
A study of the social and literary issues concerning "La vida de Lazarillo de Tormes." Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
Spanish

15SPAN723
Survey 20th Century Spanish Literature
A survey of Spanish literature of the 20th Century Credit Level: G. Credit Hrs: 4.00

15SPAN724
Twentieth Century Latin American Poetry
A study of Latin American poetry from the Avant Garde period to the present day. Credit Level: G. Credit Hrs: 4.00

15SPAN725
Latin American Theatre I
A survey of Latin American dramatic texts from the early 20th century through the 40s (from naturalism through theatrical vanguards). Readings include: Florencio Sánchez, Antonio Acevedo Hernández, Rodolfo Usigli, Xavier Villaurrutia, Roberto Arlt, Samuel Eichelbaum, Armando Moock, Vicente Huidobro, etc. Taught 1988-89. Credit Level: G. Credit Hrs: 4.00

15SPAN727
20th Century Narrative in Spain before the Civil War
Reading and analysis of important novels by the major narrators of the period: Unamuno, Valle Inclán, Baroja, Pérez de Ayala. Credit Level: G. Credit Hrs: 4.00

15SPAN728
20th-Century Spanish Novel after Civil War
Novels by major writers illustrative of the evolution of the genre since 1939. Credit Level: G. Credit Hrs: 4.00

15SPAN731
Baroque Latin American Literature
The baroque period in Latin America, also called Colonial period, is studied in general not only as a period of itself but as the beginning of Latin American literature. Credit Level: G. Credit Hrs: 4.00

15SPAN733
Survey of Latin American Literature I
A survey of Latin American literature from the colonial period to the 20th Century Credit Level: G. Credit Hrs: 4.00

15SPAN735
Survey of the Fantastic in Latin American Literature
A survey of the fantastic element in Latin American literature. Credit Level: G. Credit Hrs: 4.00

15SPAN740
History of the Spanish Language
A historical, phonological and morphological study of Spanish from its Latin and other roots. Credit Level: G. Credit Hrs: 4.00

15SPAN741
Octavio Paz and Latin American Thought
Deals with an understanding of Latin American culture through the critical thinking of Nobel Laureate poet and essayist Octavio Paz. Credit Level: G. Credit Hrs: 4.00

15SPAN744
US Latino Literature
An introduction to the literature of Latino writers in the U.S. Credit Level: G. Credit Hrs: 4.00

15SPAN745
Mexican Literature
An introduction to Mexican literature from pre-Colombian to modern times with special emphasis on the 20th century. Credit Level: G. Credit Hrs: 4.00

15SPAN749
Latin American Modernism
Latin American literary movement that revolutionized the entire Spanish literature at the end of the 19th century and beginning of the 20th century. This is a panoramic course, an overview of several poets and writers. Credit Level: G. Credit Hrs: 4.00

Spanish

15SPAN750
Modernity & Postmodernity
The reformulation and continuation of modernity in contemporary Spanish literature. Credit Level: G. Credit Hrs: 4.00

15SPAN756
The Search for Meaning: Spanish Contemporary Theater
The main tendencies in Spanish theater production of the 20th century, its connections with different European movements, and its commentary on the social settings in which they take place. Credit Level: G. Credit Hrs: 4.00

15SPAN761
Latin American Cinema I
First in a 2-part sequence introducing Latin American Cinema. Credit Level: G. Credit Hrs: 4.00

15SPAN762
Latin American Cinema II
Second in a 2 part sequence introducing Latin American cinema. Credit Level: G. Credit Hrs: 4.00

15SPAN763
Latin American Essay
Seminar in Latin American Essay. Credit Level: G. Credit Hrs: 4.00

15SPAN767
20th Century Hispanic Caribbean Literature
Overview of variety of articulations of cultural specificity in 20th century Hispanic Caribbean Literature. Study of the relationship between literary discourse and the formulation of models of identity, be it as the source thereof, its illustration or even its disruptive contradiction. Credit Level: G. Credit Hrs: 4.00

15SPAN783
Special Topics in Spanish Literature
A special seminar devoted to a particular issue germane to Spanish literature. Topics may vary. May be repeated for a total of 12 credits. Credit Level: G. Credit Hrs: 4.00

15SPAN784
Special Topics in Latin American Literature
A special seminar devoted to a particular issue germane to Latin American Literature. Topics will vary. May be repeated for a total of 12.0 credits. Credit Level: G. Credit Hrs: 4.00

15SPAN790
Latin American Theater
Description not available. Credit Level: G. Credit Hrs: 4.00

15SPAN792
Contemporary Spanish Theatre (1950-1995)
Consideration of discursive and ideological trends in representative plays of the period. Credit Level: G. Credit Hrs: 4.00

15SPAN794
20th Century Spanish Poetry
4 gr. cr. Credit Level: G. Credit Hrs: 4.00

15SPAN800
Translation Workshop
A translation workshop devoted to translating one text or the work of one author from Spanish into English Credit Level: G. Credit Hrs: 4.00

15SPAN801
Contemporary Latin American Women Novelists
Textual strategies and the development of feminine discourse in the works of selected contemporary Latin American women writers. Readings include works by María Luisa Bombal, Griselda Gambaro, Rosario Castellanos, Elena Poniatowska, Isabel Allende and selected others. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
Spanish

15SPAN813
Bakhtin and Latin American Novel
Bakhtin theories of novel and its application to Latin American novel and recent L.A. criticism. Credit Level: G. Credit Hrs: 4.00

15SPAN815
Lacan and Latin American Narrative
An analysis in depth of selected masterpieces in Latin American narrative using psychoanalytic Lacanian as a theoretical frame. Credit Level: G. Credit Hrs: 4.00

15SPAN820
Quevedo
Description not available. Credit Level: G. Credit Hrs: 4.00

15SPAN821
Quevedo or the Anxiety of Influence I
First part of a two term course thought to give an account of Quevedo’s interaction with both the literary field and the field of power in XVIIth century Spain. Credit Level: G. Credit Hrs: 4.00

15SPAN822
Quevedo or the Anxiety of Influence II
Second part of a two term course thought to give an account of Quevedo’s interaction with both the literary field and the field of power in XVIIth century Spain. Credit Level: G. Credit Hrs: 4.00

15SPAN823
Borges
Seminar on Jorge Luis Borges’ poetry from his first period as an "Ultraist" poet to his last books. This course is complemented with a parallel analysis of his essays on the themes of poetry in general. Credit Level: G. Credit Hrs: 4.00

15SPAN824
Gongora’s Soledades
Studies the most difficult poetry ever written in Spanish, “Soledades” by Luis de Gongora (1561-1627). Gongora’s poetry presents a triple challenge to the reader with its syntax, neologisms and highly conceptualized metaphors and images. Credit Level: G. Credit Hrs: 4.00

15SPAN825
The Works of Federico Garcia Lorca
Reading and discussion of Garcia Lorca’s main works, both poetry & theatre. Reading of bibliography relevant to the subject Credit Level: G. Credit Hrs: 4.00

15SPAN830
Humor in Medieval Spanish Literature
Explores the medieval concepts of humor, parody and satire and how these differ from contemporary notions about the comic. 3-4 major works will be studied in depth as examples of these concepts. Credit Level: G. Credit Hrs: 4.00

15SPAN850
The Fantastic in Latin American Narrative
A study of the fantastic element and its importance in the development of Spanish American narrative. Theoretical framework from Propp, Todorov, Bakhtin, Jackson, and Bessiere. Readings by Lugones, Dario, Quiroga, Bioy Caseres, Borges and Cortazar. Credit Level: G. Credit Hrs: 4.00

15SPAN854
Latin American Short Story I
A continuation of LA Short Story I. It includes the most contemporary writers, Julio Cortazar, Juan Ruflo, Gabriel Garcia Marquez, Isabel Allende. Credit Level: G. Credit Hrs: 4.00

15SPAN855
Latin American Short Story II
A continuation of LA Short Story I. It includes the most contemporary writers, Julio Cortazar, Juan Ruflo, Gabriel Garcia Marquez, Isabel Allende. Credit Level: G. Credit Hrs: 4.00

15SPAN856
Seminar: Topics in Latin American Literature
Geared for the graduate student, the course will involve the development of sophisticated research papers on theoretical problems concerning contemporary Latin American literature. Prereq: 15SPAN713. Credit Level: G. Credit Hrs: 4.00

15SPAN857
Topics in Spanish Literature
In-depth study of an author, literary period or theme in Spanish literature. Topics will change in relationship to students’ needs and faculty research interests. Credit Level: G. Credit Hrs: 4.00

15SPAN859
Problems in 20th Century Spanish Poetry
An approach to 20th century Spanish poetry from a variety of viewpoints and perspectives; the dynamics of poetic movements. Credit Level: G. Credit Hrs: 4.00

15SPAN888
Seminar in Cortazar
A study of the Argentinean writer Julio Cortazar. Credit Level: G. Credit Hrs: 4.00

15SPAN893
Frontiers in Spanish Literature
A seminar investigating frontiers, boundaries and margins in Spanish Literature. Credit Level: G. Credit Hrs: 4.00

15SPAN894
Frontiers in Latin American Literature
A seminar investigating frontiers, boundaries and margins in Latin American literature. Credit Level: G. Credit Hrs: 4.00

15SPAN896
Poetics and Politics in Spanish Literature
A seminar in the interaction, interference and influence of poetics and politics in Spanish Literature: period and genre will vary. Credit Level: G. Credit Hrs: 4.00-8.00

15SPAN897
Reading Spanish for Graduate Students
A sequence of three courses designed to prepare graduate students to read technical/professional materials in Spanish with reference to a dictionary. Credit Level: G. Credit Hrs: 4.00

15SPAN898
Reading Spanish for Graduate Students
A sequence of three courses designed to prepare graduate students to read technical/professional materials in Spanish with reference to a dictionary. Prereq: 15SPAN897. Credit Level: G. Credit Hrs: 4.00

15SPAN899
Reading Spanish for Graduate Students
A sequence of three courses designed to prepare graduate students to read technical/professional materials in Spanish with reference to a dictionary. Prereq: 15SPAN898. Credit Level: G. Credit Hrs: 4.00

15SPAN900
Graduate Teaching Internship in Spanish
The Graduate Teaching Internship offers doctoral students an opportunity to teach Spanish majors in upper level courses under the careful direction of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15SPAN901
Graduate Research Internship in Spanish
The Graduate Teaching Internship offers doctoral students an opportunity to work on research in upper level courses under the careful supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15SPAN902
Graduate Service Internship in Spanish
The Graduate Teaching Internship offers doctoral students an opportunity to work on service under the careful supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
one sample hypothesis tests and the logic of using them to make

intervals), and an introduction to hypothesis testing (the structure of

normal distribution to the study of random samples, statistical

samples and experiments, elementary probability, the application of the

and categorical data), the basic principles of data collection from

background. The course covers one- and two-sample hypothesis tests for means and proportions, chi-squared tests, linear

regression, analysis of variance, and non-parametric tests based on

ranks, with attention to selecting the procedure(s) appropriate for the

question and data structure, and interpreting the results. Prerequisite:

Elementary Statistics I Prereq: 15STAT134Z. BoK: QR. Credit Level: U.

Credit Hrs: 4.50

15STAT146

Statistics for the Health Sciences

Statistical models and inference applied to problems in the health

sciences, with emphasis on the role that statistics plays in medical

research. Primarily for students in the College of Nursing and Health.

Score of 420+ on the Math Placement Test. BoK: QR. Credit Level: U.

Credit Hrs: 3.00

15STAT147

Elementary Probability and Statistics

UNDERSTANDING DATA: Distributions and graphs, summarizing data,

normal distribution, scatterplots, categorical data, designing samples

and experiments, probability. Transfer Module. BoK: QR. Credit Level:

U. Credit Hrs: 3.00

15STAT148

Elementary Probability and Statistics

PROBABILITY & INFERENCE: Sampling distributions, probability,

sample proportions and means, binomial distribution, confidence

intervals, inference for means, comparing two means. Prereq.: 15-Stat-

147 with at least C-. Prereq: 15MATH147. Transfer Module. BoK: QR.

Credit Level: U. Credit Hrs: 3.00

15STAT149

Elementary Probability and Statistics

TOPICS IN INFERENCE: Inference for proportions, two-sample

inference, two-way tables and Chi Square, one-way analysis of

variance (ANOVA), inference for regression. Prereq.: 15-Stat-148 with

at least C-. Prereq: 15MATH148. Transfer Module. BoK: QR. Credit

Level: U. Credit Hrs: 3.00

15STAT241

Introduction to Statistics

Descriptive statistics, normal distribution, sampling theory, hypothesis

testing, confidence limits, regression and correlation, ANOVA. Prereq:

15MATH174, 15MATH179, 15MATH224, or an MPT score of at least

570. Prereq: 15MATH174. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15STAT361

Probability and Statistics I

Sample statistics. Probability, sample spaces, counting rules,

conditional probability, Discrete and continuous random variables, their

distributions and expected values. Binomial, Poisson, hypergeometric, normal, gamma distributions. Covariance, correlation. Sampling

distributions of means and sums. Prereq.: 15-Math-253 with at least C-.

Prereq: 15MATH253. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15STAT362

Probability and Statistics II

Point estimation, confidence intervals for means, proportions,
viances, and differences of means and proportions. Hypothesis
testing, Simple linear regression, multiple linear regression. Model

building. SAS software package may be used. Prereq.: 15-Stat-361 with

at least C-. Prereq: 15MATH361. BoK: QR. Credit Level: U. Credit Hrs:

3.00
Statistics

15STAT363 Probability and Statistics III
Analysis of variance and experimental design. Categorical data analysis, chi-square tests, reliability and quality control. SAS software package may be used. Prereq.: 15-Stat-362 with at least C-. Prereq: 15MATH362. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15STAT366 Engineering Statistics
Descriptive statistics, probability, binomial, Poisson, and normal distributions. Confidence intervals, and hypothesis testing, regression analysis. Prereq.: 15-Math-253 with at least C-. Prereq: 15MATH253. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15STAT521 Mathematical Statistics
Random variables, probability distribution functions, mathematical expectation, Chebyshev's inequality, marginal and conditional distributions, independence, binomial, Poisson, Gamma, and normal distribution. Prereq.: Math 264 and 361. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT522 Mathematical Statistics
Sampling distributions: transformation of variables, order statistics, moment generating functions, distribution of sample mean and sample variance, stochastic convergence, central limit theorem, maximum likelihood estimation, Bayesian - estimation, confidence intervals. Prereq: 15MATH521. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT523 Mathematical Statistics
Hypothesis testing, uniformly most powerful and likelihood ratio tests, sufficient statistics, Rao - Blackwell Theorem, exponential densities, Rao - Cramer inequality, sequential and chi-square tests. Prereq: 15MATH522. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT531 Applied Statistical Inference
Quick review of probability distributions. Inferences about population means and variance. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT532 Applied Regression Analysis
Correlation, multiple regression, one-way ANOVA, and multiple comparisons. Projects using SAS packages. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT533 Analysis of Variance
ANOVA for standard experimental designs and unbalanced designs, repeated measures, and analysis of covariance. Prereq: 15MATH532. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT534 SAS Programming
Various aspects of the SAS statistical package from a programming language perspective. Emphasis on SAS data steps, including the infile, input, merge, set, do-loop, if-then commands, writing macros, matrix computations using PROC IML and PROC INSIGHT. Concentration is on programming issues rather than statistical procedures. Prereq: 15MATH363, 15MATH532. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT571 Time Series
Estimation and use of autocorrelation function (ACF) and partial autocorrelation function (PACF), linear stationary models, including autoregressive (AR), moving average (MA), and ARIMA models; model identification, estimation, and forecasting; spectrum and periodogram of stationary processes. Techniques illustrating computer software on real time series data. Prereq: 15MATH362, 15MATH522. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT572 Reliability-Survival Analysis
Applied life data analysis, including reliability analysis (engineering) and survival analysis (medical and actuarial.) Survival and hazard functions, life table, product limits estimates, exponential, Weibull and other parametric models. Censored data, co-variate models, maximum likelihood methods. Examples given and analyzed using PROC LIFETEST, LIFEREG, PHGLM, etc in SAS. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT576 Topics in Applied Statistics
Selected topics in applied statistics, depending on the area of specialty of the instructor. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15STAT613 Linear Models and Multivariate Analysis
Review of matrix algebra, multivariate normal distribution; linear models including multiple regression, analysis of variance, analysis of covariance and repeated measurements. Selected topics from experimental design and multivariate analysis. Prereq: 15MATH351, 15MATH362. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15STAT614 Linear Models and Multivariate Analysis

15STAT615 Linear Models and Multivariate Analysis
Multivariate normal distribution. General linear models. Analysis of experiments. The third part in a three-part course sequence. Prereq.: Math 352 or equiv.: 362 or 523 or 708. Prereq: 15MATH614. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15STAT831 Practicum in Applied Statistics
This course enables students to enhance their graduate degree program with some practical experience working on real data analytic problems in applied statistics. Students must obtain an internship or co-operative employment in order to get credit for this class. Prereq: 15MATH533. Credit: G. Credit Hrs: 1.00-3.00

15STAT832 Practicum in Applied Statistics
This course enables students to enhance their graduate degree program with some practical experience working on real data analytic problems in applied statistics. Students must obtain an internship or co-operative employment in order to get credit for this class. Prereq: 15MATH533. Credit: G. Credit Hrs: 1.00-3.00

15STAT833 Practicum in Applied Statistics
This course enables students to enhance their graduate degree program with some practical experience working on real data analytic problems in applied statistics. Students must obtain an internship or co-operative employment in order to get credit for this class. Prereq: 15MATH533. Credit: G. Credit Hrs: 1.00-3.00

15STAT834 Practicum in Applied Statistics
This course enables students to enhance their graduate degree program with some practical experience working on real data analytic problems in applied statistics. Students must obtain an internship or co-operative employment in order to get credit for this class. Prereq: 15MATH533. Credit: G. Credit Hrs: 1.00-3.00

15STAT921 Seminar in Statistics
Seminar in Statistics Credit: G. Credit Hrs: 4.00
Statistics

15STAT922
Seminar in Statistics
Seminar in Statistics Credit Level: G. Credit Hrs: 4.00

15STAT923
Seminar in Statistics
Seminar in Statistics Credit Level: G. Credit Hrs: 4.00

School of World Languages and Cultures

15SWLC753
Computer Assisted Language Learning
Introduction to computer assisted language learning. Credit Level: G. Credit Hrs: 4.00

15SWLC801
Introduction to Literary Theory
An introduction to literary theory and critical approaches to literature beginning with the Greeks. Credit Level: G. Credit Hrs: 4.00

15SWLC802
Topics in Literary Theory I
An investigation of a variety of literary theories and critical approaches to literatures such as gender-based or psychoanalytic approaches. Credit Level: G. Credit Hrs: 4.00

15SWLC803
Topics in Literary Theory II
Topic varies: an investigation of a variety of literary theories and critical approaches to literature such as culture-based or historiographic approaches. Credit Level: G. Credit Hrs: 4.00

Teaching Science

15TSCI651
Earth's Surface Environment
This course will investigate the interrelation- ships among plants, animals, and their physical environment, and the role that a changing physical world played in the evolution of specific plant and animal adaptations. BoK: NA. Credit Level: G, U. Credit Hrs: 4.00

15TSCI662
Our Physical World
This course will examine the physics and chemistry of the world around us with an emphasis on understanding forces, energy, motions and equilibrium. BoK: NA. Credit Level: G, U. Credit Hrs: 4.00

15TSCI663
A Journey Through Space
This course will begin with a brief description of cosmology, galaxies, and stellar life cycles, and investigates the Earth’s formation, differentiation, and evolution. BoK: NA. Credit Level: G, U. Credit Hrs: 4.00

15TSCI664
The Chemistry of Life
This course will explore biochemistry, and molecular and cellular biology, with the aim of understanding how the chemistry of a cell affects its structure and function. BoK: NA. Credit Level: G, U. Credit Hrs: 4.00

15TSCI665
Philosophy of Science
This course will cover five topics in the Philosophy of Science: scientific explanation, hypothesis testing, theory relations across scientific levels, science in value and policy decisions, and the sociology of scientific knowledge. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

15TSCI671
Internship I
This course will allow students to work on an independent research project, and by doing so, develop hands-on experience in scientific work, technology, and thinking. BoK: NA. Credit Level: G, U. Credit Hrs: 6.00

15TSCI672
Internship II
This course will allow students to work on an independent research project, and by doing so, develop hands-on experience in scientific work, technology, and thinking. BoK: NA. Credit Level: G, U. Credit Hrs: 6.00

Swahili

15SWAH101
Basic Swahili 1
Introduction to basic & advanced linguistic concepts through writing, reading, speaking, and cultural exposition. The history of the Swahili peoples of East and Central Africa will be studied. BoK: HU-, DC. Credit Level: U. Credit Hrs: 5.00

15SWAH102
Basic Swahili 2
Introduction to basic & advanced linguistic concepts through writing, reading, speaking, and cultural exposition. The history of the Swahili peoples of East and Central Africa will be studied. BoK: HU-, DC. Credit Level: U. Credit Hrs: 5.00

15SWAH103
Basic Swahili 3
Introduction to basic & advanced linguistic concepts through writing, reading, speaking, and cultural exposition. The history of the Swahili peoples of East and Central Africa will be studied. BoK: HU-, DC. Credit Level: U. Credit Hrs: 5.00

15SWAH111
Extended Basic Swahili 1
An introduction to Swahili language and culture. First quarter in the extended 6-sequence that fulfills the A&S language requirement. BoK: HU-, DC. Credit Level: U. Credit Hrs: 3.00

15SWAH114
Extended Basic Swahili 4
An introduction to Swahili language and culture. Fourth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15AFAM113. BoK: HU-, DC. Credit Level: U. Credit Hrs: 3.00

School of World Languages and Cultures

15SWLC100
Freshman Seminar: Exploring Languages and Intercultural Competence
Exploration of Issues pertaining to the study of world languages and cultures, as well as resources on concepts, and reasons for studying foreign language and culture. Team-taught with faculty and speakers from a variety of departments and organizations. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15SWLC750
Orientation to Second Language Teaching at UC
Introduction to teaching methodologies, policies and practices in foreign language programs at UC. This course meets for 2 1/2 weeks before the beginning of Fall quarter and is required for all incoming GTAs in SWLC-affiliated departments. (Replaces 15-GRMN-794 and 15-RLL-750) Credit Level: G. Credit Hrs: 2.00

15SWLC751
Language Teaching Methods
Introduction to the research and theory of teaching language. Credit Level: G. Credit Hrs: 4.00

15SWLC752
Second Language Acquisition Theory
Introduction to second language acquisition theory. Credit Level: G. Credit Hrs: 4.00

Teaching Science

15TSCI605  
Modeling and Applications in Earth Systems and Geology Lab  
This course is designed for mathematics and science teachers interested in understanding the deep connections between the development of mathematics and science. The integrated content is selected to enhance and refresh teachers' content knowledge and understanding of Earth Science, focused on tectonics and earth history and the mathematical tools used in the field. Topics appropriate to secondary school classrooms are emphasized. Reform-based instructional strategies will be modeled; technology and simulations will be used. Credit Level: G. Credit Hrs: 4.00

15TSCI607  
Modeling and Applications in Physical Sciences and Teaching Lab  
This course is designed for mathematics and science teachers interested in understanding the deep connections between mathematics and science in the Physical Sciences. The integrated content is selected to enhance and refresh teachers' content knowledge and understanding of concepts that cut across the disciplines of physics and chemistry with the mathematical tools and applications used in the field. Laboratory activities focus on societal issues and underlying content. Reform-based instructional strategies and the development of classroom resources are emphasized. Credit Level: G. Credit Hrs: 4.00

15TSCI609  
Modeling and Applications in the Biological Sciences and Teaching Lab  
This course is designed for mathematics and science teachers interested in understanding the deep connections between the development of mathematics and science. The course content is selected to enhance and refresh teachers' content knowledge of particularly critical content in Life Sciences and the statistical models employed in the field. There is a concentration on concepts key to secondary school curricula. Reform-based instructional strategies are modeled. Credit Level: G. Credit Hrs: 4.00

Women's, Gender and Sexuality Studies

15WGS150  
"Having It All:” Using the Law to Resolve the Work/Family Conflict  
Explores both legal and gender issues in examining how our society structures the relationship of paid work to work in the family. Offers exposure to prelaw and women's studies, while also providing a practical framework to guide career/family choices. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15WGS210  
Human Sexuality  
Psychological, biological and social analysis of adult human sexual functioning and relationships. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15WGS211  
Psychology of Gender  
An analysis of the physiological, psychological and cultural aspects of sexuality and sex roles. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15WGS241  
Introduction to Women's Studies I: Feminist Perspectives  
Interdisciplinary course introduction to women's studies and women-related issues in society from a feminist perspective. Emphasis will be placed on the diversity of women's experience. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15WGS276  
Feminism and Popular Culture  
Analyzes popular culture as both a source of anti-feminism and a site of feminist resistance for social change BoK: SE., DC. Credit Level: U. Credit Hrs: 3.00

15WGS301  
Current Issues in Women's Studies  
Selected readings chosen to highlight topical issues or emerging scholarship in Women's Studies. Individual topics are described in

Women’s, Gender and Sexuality Studies

15WGS301  
Current Issues in Women’s Studies  
Listings available from the Center for Women’s Studies each term. Prereq.: 15-WMST-241. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

15WGS302  
Women and Activism  
An investigation of how women, past and present, influence and engage in social justice activism. Includes service/learning assignments in the community. Prereq: 15WMST241. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15WGS312  
Psychology of Women  
Examination of various theories of the psychology of women, focusing on women's sense of self in relationship to their culture, other women, and themselves. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

15WGS316  
Feminism and Spirituality  
Examines the development of feminist spiritual alternatives to patriarchal religions. Prereq: 15WMST241. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15WGS321  
Witchcraft and Women  
A serious examination of the concept of magic and the role of witchcraft in history from antiquity to the present; an examination of primary and secondary sources on the phenomenon and mechanism of magical thought, and its impact upon persons and societies. Prereq: 15WMST241. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15WGS337  
Women and Global Issues  
As an introduction to the study of how global issues impact women and how women impact global issues, this course will examine the effects of such issues as poverty, war, and environmental degradation on women in differing contexts, and the responses of diverse women's movements, locally, nationally, and internationally, to such global problems. BoK: DC., SS. Credit Level: U. Credit Hrs: 3.00

15WGS342  
Gender in Film  
This course will provide an overview of fundamental neurobiological differences between the sexes and their portrayals in representative film and literature. It will explore concerns about the objectivity and application of brain differences research and should serve as a basis for more in-depth study of gender issues in science and humanities. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15WGS350  
Women and the Law  
An historical and comparative study of the effect of law on women, the development of women's legal rights in the U.S. and the changes in law which resulted from the women's movement. BoK: SE., SS. Credit Level: U. Credit Hrs: 3.00

15WGS357  
Women and Business in Feminist Perspective  
Analyze women's changing roles and continued under-representation in as well as contributions to contemporary business and corporate structures and practices from feminist perspectives. BoK: SE., DC. Credit Level: U. Credit Hrs: 3.00

15WGS360  
Lesbian, Gay, Bisexual and Transgender Studies  
Examines issues facing LGBT gay & lesbian communities as well as theories that help us analyze them. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

15WGS361  
Lesbian and Gay Literature  
An exploration of important themes (e.g., childhood and growing up,
Women’s, Gender and Sexuality Studies

15WGS361 Lesbian and Gay Literature
coming out and finding community, families, oppression and resistance, bisexuality, relationships and friendships, AIDS and aging) in lesbian and gay literature using literary materials as the primary focus (novels, poetry, plays). Prereq: 15ENGL289. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15WGS370 Women in Science
Exploration of how women work in the sciences, how they are perceived by the sciences, and how they are changing the sciences. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS371 Women’s Health in Feminist Perspective
Examines women’s bodies and health through feminist perspectives and the development of feminist health movements domestically and internationally. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS380 Feminist Critical Readings
In-depth readings of classic feminist works. This course is designed to stand between “Intro to Women's Studies” and “Feminist Theory” and will focus on developing students' critical reading skills as well as on works by classic feminist thinkers. Prereq: 15WMST241. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS405 Independent Study in Women’s Studies
For independent study of special topics in Women’s Studies under faculty supervision. Permission of instructor required. Prereq: 15WMST241, 15WMST380. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15WGS406 Independent Study in Women’s Studies
For independent study of special topics in Women’s Studies under faculty supervision. Permission of instructor required. Prereq: 15WMST241, 15WMST380. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15WGS448 Native American Women: Literature, Culture, History
Complementary stories of Native women from different cultures and areas of US create experimental narratives grounded in their culture’s oral traditions in conversation with current feminist, womanist, postcolonial and postmodern theoretical approaches in culture. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15WGS456 Women’s Human Rights
Examines the development of women’s human rights struggles, norms, conventions, and laws in comparative and international perspective. Prereq: 15WMST350. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS457 Environmental Justice & Equality
This course will examine the important role women play in furthering environmental stewardship and social justice initiatives. Students will use feminist and gender theory to assess and position the sustainability movement within a wider debate concerning global poverty, climate change, neoliberalism and global capitalism. Prereq: 15WMST241. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15WGS460 Seminar in Lesbian, Gay, Bisexual and Transgender Studies
An advanced course in LGBT studies that analyzes an array of theories and perspectives. Prereq: 15WMST360. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15WGS461 Feminist Theory: Global
The second in a three-quarter sequence, this seminar examines

Women’s, Gender and Sexuality Studies

15WGS461 Feminist Theory: Global
feminist theories in national, transnational, and global perspective. Prereq: 15WMST241. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15WGS467 Seminar in Cultural Studies
This course will chart the development of cultural studies as an interdisciplinary field of academic study, introducing students to theories, paradigms, and methods used to study cultural practices. Using different theoretical categories, including but not limited to gender, sexuality, postcolonialism, race, ethnicity, class, memorialization, and sustainability, we will examine the politics of cultural production. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15WGS475 Advanced Women, Gender, and Cultural Studies
Variable topics in the area of feminist cultural studies offered at the advanced level. Prereq: 15WMST241, 15WMST380. BoK: SE, HU. Credit Level: U. Credit Hrs: 3.00

15WGS480 Feminist Theory
An investigation of central texts in feminist thought. Prereq: 15WMST241, 15WMST380. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15WGS490 Internship in Women’s Studies
Supervised experiences in community organizations active on issues of gender and social justice. Permission of instructor needed. BoK: SE. Credit Level: U. Credit Hrs: 1.00-9.00

15WGS531 Individual Work in Women’s Studies
Individual work in Women's Studies. For completing independent capstone research paper, including undergraduate major paper, under faculty supervision. Permission of instructor required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-4.00

15WGS532 Individual Work in Women’s Studies
Individual work in Women's Studies. For completing independent capstone research paper, including undergraduate major paper, under faculty supervision. Permission of instructor required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-4.00

15WGS533 Individual Work in Women’s Studies
Individual work in Women's Studies. For completing independent capstone research paper, including undergraduate major paper, under faculty supervision. Permission of instructor required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-4.00

15WGS580 Feminist Methodologies
An examination of the contours and practices of feminist research, focusing on epistemological and methodological questions in feminism. A focus on various feminist cultural, political, and science studies methods thru feminist research exercises in preparation for independent research projects. Prereq: 15WMST480. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15WGS590 Women’s Studies Study Abroad
Designed for eligible advanced undergraduate and graduate students who have completed requisite Women's Studies courses (and, where applicable, foreign language proficiency courses or tests) and been accepted to study Women's Studies abroad in Women's Studies partner institutions currently in Canada or Mexico or other countries where partnerships may be formed in the future. As exchange students, students accepted to study abroad register for the number of credits for this course that are equivalent to the credit amounts of the courses they take abroad for a given term. Interested students must see the Department of Women’s Studies for application, requirements,
### Women's, Gender and Sexuality Studies

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credit Hrs</th>
<th>Notes</th>
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<tr>
<td>15WGS590</td>
<td>Women's Studies Study Abroad</td>
<td>and advisement well in advance (at least six months prior to study abroad) to pursue this option. See Department of Women's Studies for requirements and application. BoK: DC., SE. Credit Level: U, G. Credit Hrs: 3.00-18.00</td>
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<tr>
<td>15WGS656</td>
<td>Women’s Human Rights Graduate</td>
<td>Graduate course examines the development of women's human rights struggles, norms, conventions and laws in comparative and international perspective. BoK: DC., SE. Credit Level: G, U. Credit Hrs: 4.00</td>
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<tr>
<td>15WGS660</td>
<td>Seminar in Lesbian, Gay, Bisexual and Transgender Studies</td>
<td>An advanced course in LGBT studies that analyzes an array of theories and perspectives. BoK: DC., SE. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
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<td>15WGS675</td>
<td>Graduate Women, Gender, and Cultural Studies</td>
<td>Variable topics in the area of feminist cultural studies offered at the graduate level. BoK: SE. HU. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15WGS648</td>
<td>Native American Women: Literature, Culture, History</td>
<td>Complementary studies of native women from different cultures and areas of US create environmental narratives grounded in their cultures' oral traditions in conversation with current feminist womanist postcolonial and post modern theoretical approaches to culture. Credit Level: G. Credit Hrs: 4.00</td>
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<td>15WGS657</td>
<td>Environmental Justice &amp; Equality</td>
<td>This course will examine the important role women play in furthering environmental stewardship and social justice initiatives. Students will use feminist and gender theory to assess and position the sustainability movement within a wider debate concerning global poverty, climate change, neoliberalism and global capitalism. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15WGS700</td>
<td>Introduction to Graduate Women's Studies</td>
<td>A graduate-level introduction to the history and field of women's studies. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15WGS701</td>
<td>Pro-Seminar: Introduction to Graduate Study in Women's Studies</td>
<td>First-year M.A. students in Women's Studies will be introduced to the structural and theoretical foundations of graduate work in Women's Studies. Credit Level: G. Credit Hrs: 1.00</td>
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<tr>
<td>15WGS702</td>
<td>Proseminar: Feminist Issues</td>
<td>For participation in special professional development colloquia on select feminist issues offered during the Winter term for Women's Studies graduate students. Credit Level: G. Credit Hrs: 1.00</td>
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<tr>
<td>15WGS703</td>
<td>Pro-Seminar: Introduction to Research Projects in Women's Studies</td>
<td>First-year M.A. students in Women's Studies begin background study in preparation for their individual research projects. Credit Level: G. Credit Hrs: 1.00</td>
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<tr>
<td>15WGS710</td>
<td>Women's Studies Teaching Practicum</td>
<td>WS TEACHING PRACTM Credit Level: G. Credit Hrs: 1.00-4.00</td>
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<td>15WGS725</td>
<td>Foundations of Feminist Theory</td>
<td>This seminar examines the foundations of feminist theory. Graduate Credit Level: G. Credit Hrs: 4.00</td>
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**H** = University Honors course.

**BoK (Breadth of Knowledge) Coding:**
- **DC:** Diversity & Culture
- **EC:** English composition
- **FA:** Fine Arts
- **HP:** Historical Perspectives
- **HU:** Humanities
- **LT:** Literature
- **NS:** Natural Sciences
- **QR:** Quantitative Reasoning
- **SE:** Social & Ethical Issues
- **SS:** Social Sciences