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, officership 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

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

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

15AF102
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, officership 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 experiences. This is the second offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 1.00

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, officership 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

Accounting
15ACCT7311
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
15AF101
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, officership 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 second offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 1.00

15AF102
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, officership 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 experiences. This is the second offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 1.00

H=University Honors course.  
Aerospace Studies 300: Air Force Leadership and Management
This 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 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
This is the second offering in a three-part course sequence. BoK: HP., SE. 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 the students the opportunity to apply leadership and management principles of this course. This is the third 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

Freshman Seminar: The African Diaspora and Socio-cultural Experience
The unique socio-cultural experience of the African Diaspora is conveyed through its music, art, and folk wisdom. This course will explore the global interpretations of these experiences. One example is the commodification of hip-hop throughout Africa and the Diaspora. Activities will include reading, discussion, outreach, and field trips. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

Freshman Seminar: The African Diaspora in the Twenty-First Century
This course will examine the African Diaspora in global context through a historical lens. We will look at the phenomena of Soweto in South Africa, favelas in Brazil, enclaves of Black Brits, and urban ghettos of Black America. We will examine how people of African descent have been historically marginalized in Africa, Europe, and North and South America. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

Freshman Seminar: The African Diaspora in Literature
In this course students will study literature of the African Diaspora, including poetry and prose about Africa, the Caribbean, and the US. As the last in a series of freshman seminars devoted to the African Diaspora and the US, this seminar will include readings, discussion, a field trip and community outreach. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Beginning Yoruba
Instruction in the basic elements of Yoruba, a major West African language (Nigeria). Taught in distance learning. Does not satisfy foreign language requirement. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
### Africana Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>BoK:</th>
<th>Credit Level:</th>
<th>Credit Hrs:</th>
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<tbody>
<tr>
<td>15AFST204</td>
<td>Introduction to Black Gender Studies</td>
<td>Introduction to gender and gender oppression as major organizing principles in African-American social institutions, culture, and politics. BoK: DC. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST206</td>
<td>African Diaspora Cultures: African Countries</td>
<td>An analysis of traditional and/or contemporary cultures and aspects of cultural production in the African continent. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST207</td>
<td>The African Diaspora Cultures II: African</td>
<td>An analysis of traditional and/or contemporary cultures and aspects of cultural production of people of African descent in the United States. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST208</td>
<td>African Diaspora Cultures III: Afro-Latin and</td>
<td>An analysis of traditional and/or contemporary cultures and aspects of cultural production of people of African descent in Latin American and Caribbean societies. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST227</td>
<td>Introduction to Modern Africa</td>
<td>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</td>
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<tr>
<td>15AFST235</td>
<td>Sociology of the Black Community</td>
<td>Survey of Black cultural institutions including family, religion, music, and dance. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST236</td>
<td>Sociology of the Black Community</td>
<td>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</td>
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<tr>
<td>15AFST245</td>
<td>African-American Drama</td>
<td>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</td>
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<tr>
<td>15AFST246</td>
<td>African-American Drama</td>
<td>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</td>
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<tr>
<td>15AFST247</td>
<td>Black Drama Studio</td>
<td>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. Perm of Instructor. BoK: HU. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST291</td>
<td>The Black Adolescent Male</td>
<td>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</td>
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<tr>
<td>15AFST301</td>
<td>African History: Antiquity to 18th Century</td>
<td>A study of ancient African history and civilization: southern origins of Egyptian civilization, and the early empires of the Western Sudan-Ghana, Mali, Songhay, and Zimbabwe empires in Southern Africa. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST302</td>
<td>African History: 18th Century to 1945</td>
<td>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</td>
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<tr>
<td>15AFST303</td>
<td>African History: 1935 to Present</td>
<td>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</td>
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<tr>
<td>15AFST304</td>
<td>Black Men in U.S. Society</td>
<td>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</td>
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<tr>
<td>15AFST305</td>
<td>Black Women in U.S. Society</td>
<td>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</td>
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<tr>
<td>15AFST307</td>
<td>Blacks in Science and Technology</td>
<td>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</td>
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<tr>
<td>15AFST308</td>
<td>Women in African History</td>
<td>Explores the social, economic and political roles that women have played in African History. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST309</td>
<td>Black Families in Diasporic Context</td>
<td>Overview of historical and contemporary issues of African American family life as well as experiences throughout the African Diaspora. Formerly 15AFAM310. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST310</td>
<td>African American Literature</td>
<td>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</td>
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<tr>
<td>15AFST311</td>
<td>African American Literature</td>
<td>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. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15AFST312</td>
<td>African American Literature</td>
<td>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</td>
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</tbody>
</table>
Africana Studies

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

15AFST326
African-Americans and Education
An exploration of African-American experience in American educational institutions. Topics include African-Americans and K-12 public education, Blacks in higher education, racial desegregation and black achievement, and the growth of specialized schools. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST345
African Religion
Introduces students to the complexity and dynamics of religions conceptualization and practice in Sub-Saharan Africa. On-line course. BoK: DC., SE. 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

15AFST361
Literature of the African Diaspora II
Explores intertextual and comparative relationships in texts by women writers of African descent. Special emphasis will be placed on the Caribbean and the United States. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST362
Literature of the African Diaspora III
Examines global literary and aesthetic movements by writers and critics of the African Diaspora. Specialized topics include the Harlem Renaissance, the Negritude Movement, Pan-African thought, etc. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST363
African Literature I: Introduction
Contemporary African literature from Nigeria, Ghana, Zimbabwe, and Senegal, reflecting both traditional and post-colonial subjects and forms. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST364
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

15AFST365
African Literature III: Drama
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. Credit Level: U. Credit Hrs: 3.00

15AFST366
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

15AFST386
Black Politics
The political behavior of Black people, the Black community involvement in voter registration and the impact of the Black vote on the American society. Perm of Instructor. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15AFST387
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

15AFST397H
Africana Studies
15AFST337
20th Century Black Internationalism: Globalization and American Experience
Acquaints students with the lives of black leaders like W.E.B DuBois, Claudia Jones, Paul Robeson, Willis Nathaniel Higgins & William Patterson, who internationalized the black struggle for freedom, democracy and human rights in America. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

15AFST395
Race and Politics in America: 1936 to the present
This course offers an overview of African-American voting behavior and enfranchisement, the historic breakthroughs by African Americans in appointed positions and elective office, and the relevance of conservative and liberal ideologies for the black community. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Africana Studies

15AFST401 Research and Writing in African-American Studies
A workshop on writing research papers and other forms of writing in the field of African-American Studies. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15AFST404 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

15AFST414 Politics in Post-Colonial Africa
Examines political development in Africa since independence: single-party rule, military governments, and the concept of African socialism. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST430 African-American Adolescence
An overview of U.S. Black males and U.S. Black females through the experience of adolescence. Topics covered include Black adolescent development, Black youth school achievement, patterns and employment, Black youth and the drug industry, teen pregnancy and parenting, and violence and Black youth. Special attention is given to grassroots and other community responses to issues facing Black adolescents. Prereq: 15AFAM324, 15AFAM325, 15AFAM326. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15AFST431 Black Urban Poverty
An introduction to poverty as a major social issue facing urban African-American communities. Uses institutional discrimination to develop a comprehensive analysis of Black urban poverty as shaped by race, class, and gender. Topics include: Surveying how Black poverty has been analyzed in scholarship and public policy, Assessing specific public programs such as urban renewal, school desegregation and busing, and Public housing. BoK: SS. Credit Level: U. Credit Hrs: 4.00

15AFST432 Black Health Care
An introduction to how race, social class, and gender shape the health status of Black men and Black women; especially how institutional discrimination in the health care delivery system result in different patterns of health and wellness for Black women and Black men. Topics covered might include reproductive concerns, violence as a public health concern, stress, Black mental health, AIDS, and social and economic conditions such as environmental pollutants that affect Black Health. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15AFST433 The Economic Transformation of Africa
Examines the various economic paths that Africa has experienced since the pre-colonial period to the continent's current struggles to survive in an increasingly global economy. BoK: QR. DC. Credit Level: U. Credit Hrs: 3.00

15AFST442 Religion in African American Literature
An exploration of religious themes in African-American literature, with emphasis on the twentieth century. Formerly 15AFAM342. BoK: DC. SE. Credit Level: U. Credit Hrs: 3.00

15AFST443 Race in African-American Literature
African-American writers and their treatment of race in selected fiction, poetry, and exposition. Formerly 15AFAM343. BoK: DC. SE. Credit Level: U. Credit Hrs: 3.00

15AFST448 Media and Identity
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. Perm of Instructor. BoK: DC. SE. Credit Level: U. Credit Hrs: 3.00

15AFST450 West African History and Civilizations
Examines process of state formation, the trans-Saharan Trade, the trans-Atlantic slave trade and other historical development in West Africa prior to the Europeans. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15AFST451 Colonization, Nationalism and Post-Colonial West African States
Examines 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

15AFST453 Afro-Caribbean and Afro-Latin American History
A study of the history and people of African descent in the Caribbean, Central and South America from slavery to the present. Topics include slavery and resistance, post-emancipation labor systems, the rise of Pan African and modern Black hemispheric politics. BoK: HP. 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. Perm of Instructor. 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

15AFST470 The City in African-American Literature
Examines the Black urban experience in 20th century fiction and explores how post-Harlem Renaissance writers conceive of the modern city. Includes service learning component. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15AFST479 Racism
Personal, institutional and cultural consciousness related to sexual attraction, justice and social change. Perm of Instructor. 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. Perm of Instructor. 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 in the construction of everyday life in the United States. Prereq: 15AFAM404. BoK: DC. HU.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
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<tr>
<td>15AFST506</td>
<td>Topics in Contemporary Black Film</td>
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<tr>
<td>15AFST508</td>
<td>Seminar in African World History</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15AFST509</td>
<td>Seminar in African-American History</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15AFST515</td>
<td>African-American Social and Political Thought</td>
<td>U, G</td>
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<tr>
<td>15AFST520</td>
<td>Internship in African-American Studies</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15AFST521</td>
<td>Internship in African-American Studies</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15AFST522</td>
<td>Teaching Practicum in African-American Studies</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15AFST530</td>
<td>Seminar in Black Creative Expression</td>
<td>U</td>
<td>3.00</td>
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<tr>
<td>15AFST532</td>
<td>Black Popular Culture</td>
<td>U</td>
<td>3.00</td>
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<tr>
<td>15AFST535</td>
<td>Seminar in Black Social Organization</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15AFST537</td>
<td>Individual Study</td>
<td>NA</td>
<td>3.00</td>
</tr>
</tbody>
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**H—University Honors course.**

Africana Studies

15AFST567  
Topics in Black Cultural Studies  
African continent, North America, the Caribbean, Latin America, and/or Europe. Perm of Instructor. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

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 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

15AFST592  
Internship in Black Gender Studies  
Students plan and participate in internship in Black gender studies in community organizations. Requirements include 30 hours of unpaid community service and summary report. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-4.00

15AFST593  
Current Issues in Black America  
Topics of special significance to Blacks in contemporary society, i.e.,

Africana Studies

15AFST593  
Current Issues in Black America  
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

15AIST225  
Contemporary Chinese Culture  
This is a course in contemporary Chinese culture designed to complement the Intensive Course for Chinese language that takes place in China. This program is open to students in good academic standing, and who have successfully completed one year of college-level Mandarin Chinese or equivalent coursework. Assignments will include reading and reacting to pertinent texts on Chinese culture, and comparing daily observations of Chinese culture to readings and class discussions. Students will maintain a daily journal, prepare class presentations and writing assignments. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00-5.00

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. Perm of Instructor. 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

H=University Honors course.  
Asian Studies

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

15AIST481 Individual Work in Asian Studies
Open only to those in the programs leading to the BA or the Certificate in Asian Studies. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15AIST482 Individual Work in Asian Studies
Open only to those in the programs leading to the BA or the Certificate in Asian Studies. The second offering of a three-part course sequence. Prereq.: Perm. of instr. and Chairperson of Committee on Asian Studies. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15AIST483 Individual Work in Asian Studies
Open only to those in the programs leading to the BA or the Certificate in Asian Studies. The third offering of a three-part course sequence. Prereq.: Perm. of instr. and Chairperson of Committee on Asian Studies. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

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: HU., DC., SE. Credit Level: U. Credit Hrs: 3.00

15AIST493 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 third offering of a three-part course sequence. Prereq.: Perm. of instr. and Chairperson of Committee on Asian Studies. BoK: DC., HU. 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

Asian Studies

15AIST583 Independent Study
See 15ASIA581 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. Fulfills 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.
### Anthropology

**15ANTH109 Introduction to Linguistic Anthropology**  
Level: U. Credit Hrs: 3.00

**15ANTH150 Cultural Modification Of The Body**  
An anthropological investigation of the modification of the human body, including tattooing, piercing and other skin and bone modifications. Discusses the cultural ideology behind modifications, the osteological/musculo-skeletal ramifications of some modifications, and the evolution of these modifications in western societies. BoK: SS. Credit Level: U. Credit Hrs: 3.00

**15ANTH190 Fantastic Archaeology and Archaeological Mysteries: Science vs Pseudoscience**  
Fantastic claims about the human past are widely available on television, in books and newspapers, and on the internet. Acceptance of such claims as fact is increasing, despite the fact that they are often based on pseudoscientific claims or unverifiable evidence. This freshman seminar examines how scientific knowledge is accumulated, particularly knowledge about the past, and examines the methodological differences between science and pseudoscience in archaeology. BoK: SS., HP. Credit Level: U. Credit Hrs: 3.00

**15ANTH191 Archaeology of Slavery, Colonialism, and Freedom**  
One of the greatest contributions of archaeology is its ability to give voice to populations whose perspectives are poorly documented in historical records, such as slaves, through the material record of their past. Through an examination of recent archaeological studies of the slave trade, the conditions of slavery, the Underground Railroad, and life after emancipation in the eastern United States and the Caribbean, students will gain a greater understanding of the nature of American slavery, its colonial roots, and its aftermath. We will also compare American slavery with ancient examples of slaveholding societies. This is a Freshman Seminar. BoK: DC., SE. 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

**15ANTH230 Languages of the World**  
Studies how language and languages work, with examples from major and representative minor language families in ethnological, geographic, historical and typological perspectives. Transfer Module. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

**15ANTH231 Languages of the World**  
Studies how language and languages work, with examples from major and representative minor language families in ethnological, geographic, historical and typological perspectives. Prereq: 15ANTH230. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

**15ANTH232 Language and Culture**  
Variation in language associated with other cultural variables, including social organization and world view. Linguistic relativity, multi-glossia, linguistics and prehistoric cultures. BoK: SS., DC. 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 countercultures; 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

**15ANTH275 Film and Anthropology**  
Documentary film production and the communication of anthropology to global audiences. Topics include the theory 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. BoK: DC., SE. 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

**15ANTH280 Forensic Anthropology**  
Forensic Anthropology focuses on the recovery, analysis and identification of human remains in a forensic setting. Students will be introduced to the history; basic principles: determination of age, sex, ancestry, and stature for skeletal remains; trauma analysis; field recovery techniques; time since death estimation and other pertinent topics. Prereq: 15ANTH104, 15ANTH105, 15ANTH106. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

**15ANTH290 Ecological Anthropology**  
Examines the ways in which societies interact with their environments. Topics include subsistence adaptations, population growth and regulation, ethnecology, cooperative resource management, and globalization. Special consideration is given to the relevance of these topics for conservation and sustainable development. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

**15ANTH301 Cultural Resource Management**  
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

**15ANTH303 Southwest Prehistory**  
An introduction to the prehistoric cultural patterns and trends in the archaeological record of the American Southwest. Topics include the

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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.
Topic and credit to be arranged with instructor. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Maya Prehistory
An introduction to the prehistoric cultural patterns and trends in the archaeological record of ancient Maya and their immediate neighbors. BoK: HP., SS. Credit Level: U. Credit Hrs: 3.00

Anthropology of International Migration
Introduces students to the major debates surrounding contemporary international migration. Topics include an overview of the major migratory flows, theories on the causes of migration, immigrant adaptation, and transnationalism. Regularly-scheduled readings will be complemented with student analyses of newspaper and other media notices regarding immigrants in the world. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

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 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

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

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

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

Peoples of Siberia, Central Asia, and Turkey
Representative peoples, culture, and nature of adaptations to the arctic and subarctic ecological base. Cultural base of modern Turkey and Turkish secularization. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

Identities and Material Culture
This course will explore the ways in which the material world is implicated in the production and assertion of identity, and how the use of material culture to express identity can be interpreted in both modern and ancient contexts. The course takes an integrated anthropological approach. Case studies will be drawn from ethnographic and archaeologic sources. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

Peoples of Japan
Reviews anthropological work on the nature of sociocultural systems of Japan. Attention to modernization and the maintenance of cultural integrity. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

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

15ANTH370
Historical Archaeology
Prereq: 15ANTH107. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15ANTH385
Stars, Time, and Culture
The use of astronomy and calendars in tribal and pre-industrial state societies and theories on the origins of primitive astronomical knowledge. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH402
Archaeobotany and Ethnobotany
The course approaches the relationship between plants and people from anthropological and archaeological perspectives, and gives students an appreciation of the complexity of human choices and conflicts regarding plant use and management now and in the past. Students will examine a diversity of case studies from several areas of the world, including Mesoamerica, the Near East, Africa, Europe, and the United States in order to gain a greater appreciation of the potential of archaeo-botanical and ethnobotanical research. Prereq: 15ANTH107. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH404
Human Structure
Comprehensive examination of the structure, function and evolution of the human body with an emphasis on the musculo-skeletal system. Detailed attention to key adaptations that played critical roles in human evolution, including locomotion, manipulation, mastication and reproductive structures interpreted in terms of their embryological, developmental, phylogenetic and biomechanical properties. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15ANTH413
Economic Anthropology
Covers contemporary and classic readings that focus on theories of households and women, especially in times of globalization with new forms of labor organization, migration and revised gender roles; looks at these factors at the household level and their relation to the larger world and includes research project on the effects of that larger world on households and individuals. Prereq: 15ANTH101. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15ANTH418
Applied Anthropology
Pro-seminar on the practice and theory of applied anthropology (mainly, cultural anthropology), in both domestic and international, or cross-cultural, contexts. Prereq: 15ANTH101, 15ANTH102, 15ANTH103. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ANTH422
The Archaeological Record and Its Interpretation
Approaches for understanding the origins and the inferential potential of the archaeological record are presented. Case studies are drawn from prehistoric occupational horizons worldwide. Prereq: 15ANTH107, 15ANTH108. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15ANTH423
Principles of Archaeological Analysis
An exploration of the theories and methods that archaeologists use to obtain chronological, behavioral, and organizational information from different kinds of archaeological assemblages and data bases. Prereq: 15ANTH107. BoK: SS, QR. Credit Level: U. Credit Hrs: 3.00

15ANTH437
Anthropology Senior Readings
Topic and credit to be arranged with instructor. BoK: SS. Credit Level: U. Credit Hrs: 1.00-15.00

15ANTH438
Anthropology Senior Readings
Topic and credit to be arranged with instructor. BoK: SS, Credit Level: U. Credit Hrs: 1.00-15.00

H—University Honors course.
Anthropology

15ANTH512
Public Archaeology Internship
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: SS., DC. Credit Level: U, G. Credit Hrs: 3.00-8.00

15ANTH515
Water Management
A comparative treatment of water management systems in the archaeological and ethnoarchaeological record. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ANTH520
Anthropology and Archaeology
Explores the historical roots and contemporary relationship between sociocultural anthropology and archaeology. Employing case studies by British and American ethnographers and archaeologists, the course examines how each sub-discipline has influenced the other. Prereq: Recommended Anth107 or 108. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 4.00

15ANTH550
Anthropology of Race
Interdisciplinary course on biological, archeological, linguistic and cultural research and perspectives on contemporary human variation: race. Covers the history of concepts and their use in the public domain, as well as the scientific evidence and debate. BoK: DC., SE. Credit Level: U, G. Credit Hrs: 4.00

15ANTH555
Spatial Archaeology
The manipulation and use of physical space and settlement by past societies. The construction, maintenance, and distribution of vernacular architecture, both domestic and public, will be studied. Focus on archaeologically retrieved data. BoK: SS., DC. Credit Level: U, G. Credit Hrs: 4.00

15ANTH581
Individual Work Anthropology
Individual examination of an anthropological topic or problem under faculty direction and guidance. BoK: SS. Credit Level: U, G. Credit Hrs: 1.00-15.00

15ANTH582
Individual Work Anthropology
Individual examination of an anthropological topic or problem under faculty direction and guidance. This is the second part of three-course sequence. BoK: SS. Credit Level: U, G. Credit Hrs: 1.00-15.00

15ANTH583
Individual Work Anthropology
Individual examination of an anthropological topic or problem under faculty direction and guidance. The third part of three-course sequence. BoK: SS. Credit Level: U, G. Credit Hrs: 1.00-15.00

15ANTH590
Human Osteology
Laboratory course on identification and recovery of human skeletal remains. Prereq: 15ANTH104. BoK: NS., SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH591
Human Skeletal and Dental Analysis
Introduction to methods of skeletal and dental analysis including measurement and description, non-metrical assessment, morphological variation, age-related changes, and the assessment of individual and population health. Builds upon basic knowledge of human osteology. Prereq: 15ANTH590. BoK: QR, SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH592
Current Topics in Archaeology
Review of current debates and findings in Archaeology. BoK: SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH593
Skeletal Biology and Archaeology
Examines how physical anthropologists and archaeologists use skeletal materials to address questions about life history, populational relations, health, social organizations and symbolic thought. BoK: HP., SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH594
Human Origins
Evidence and theories on the origin and evolution of humankind. BoK: NS., SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH595
Evolution of Homo Sapiens
Evidence and theories on the origin and evolution of prehistoric and modern Homo sapiens. - BoK: NS., SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH602
Primate Locomotion
An integrative examination of primate locomotor anatomy and behavior in a broad evolutionary and comparative context focusing on ecology, energetics, biomechanics, body size and phylogeny. Experimental and field data are introduced with the aim of illuminating primate diversity and adaptations. Students will read and discuss current scientific literature and will conduct pilot research projects. Prereq: 15ANTH404, 15ANTH590. BoK: SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH620
Cultural Anthropology Field Practicum
Covers cultural anthropology methods such as mapping, kinship, field diary, questionnaire interviews, photo/video, participant observation and a research and/or service project while living with a family in a community. May include local language classes for credit. Sites vary. Perm of Instructor. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-8.00

15ANTH630
Language and Linguistics
Nature of form and process in languages of the world from the perspective of linguistics as a social science. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 4.00

15ANTH631
Language Types
Proseminar on strategies of non-historical language classification and typological change. Survey of major language families. Review of pertinent literature and recent research. Prereq.: Advanced standing in Linguistics or permission of instructor. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 4.00

15ANTH632
Ethnolinguistics
Relationships of linguistic variation to other cultural variables including social organization and world view. The linguistic relativity hypothesis, linguistic inference and prehistoric culture. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 4.00

15ANTH643
Special Topics in Anthropology
Special topics in anthropology. May be repeated if topics vary. BoK: SS. Credit Level: U, G. Credit Hrs: 4.00

15ANTH647
History and Theory of Anthropology
Growth of anthropology; examination of major theoretical positions in cultural anthropology. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 4.00

15ANTH648
Contemporary Anthropological Theory
A treatment of anthropological theory since 1960, with emphasis on cultural anthropology. Prereq: 15ANTH647. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 4.00

H=University Honors course.
Anthropology

15ANTH696 Archaeological Theory
Historical survey of, and recent trends in, archaeological theory, with emphasis on the scientific aspects of archaeological research. Prereq: 15ANTH107. BoK: SE. Credit Level: U, G. Credit Hrs: 4.00

15ANTH690 Seminar in Ecological Anthropology
Examines the ways in which societies interact with their environments. Topics include subsistence adaptations, population growth and regulation, ethnoecology, cooperative resource management, and globalization. Special consideration will be given to the relevance of these topics for conservation and sustainable development. Credit Level: G. Credit Hrs: 4.00

15ANTH700 Fundamentals of Anthropology
A critical examination of the history, methods, and theory of four-field anthropology. Credit Level: G. Credit Hrs: 4.00

15ANTH701 Advanced Cultural Resource Management
Advanced methods in the protection and management of cultural heritage, including archaeological, historical and landscape data and objects, records, non-cultural materials, reports, and digital data. This 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. Credit Level: G. Credit Hrs: 4.00

15ANTH702 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

15ANTH703 Southwest Archaeology
A discussion of patterns and trends in the archaeological record of the American Southwest. Topics include political, settlement, and economic systems. 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

15ANTH705 Maya Archaeology
Discussion of patterns and trends in the archaeological record of lowland and highland Maya. Credit Level: G. Credit Hrs: 4.00

15ANTH706 Global Trends in International Migration
International migration is a large and growing phenomenon involving increasingly diverse numbers of people and countries. It is driven by complex dynamics and is highly politicized. Understanding international migration is key to making it more sustainable for all involved. This course provides an overview of international migration trends, theories of population movements, the impact of migration on receiving and sending societies, and worldwide policy responses to immigrants. Credit Level: G. Credit Hrs: 4.00

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 household, using anthropological theories to understand forms of labor, migration and revised gender roles. Credit Level: G. Credit Hrs: 4.00

15ANTH715 Master's Thesis Research
Topic to be arranged with professor. Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH716 Master's Thesis Research
Topic to be arranged with professor. Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH717 Master's Thesis Research
Topic to be arranged with professor. Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15ANTH718 Advanced Applied Anthropology
Pro-seminar on the practice and theory of applied anthropology (mainly, cultural anthropology), in both domestic and international, or cross-cultural, contexts. Credit Level: G. Credit Hrs: 4.00

15ANTH720 Balkan Ethnography
Peoples and cultures of SE Europe (Greece, Serbia, Bosnia, Rumania, etc.). Peasant life amid the larger societies. Ethnoecogenes and interrelations of groups and the Balkan language area. Sources of ethnic conflict. Credit Level: G. Credit Hrs: 4.00

15ANTH722 Advanced Topics in Archaeological Interpretation
Attention focuses on how consideration of cultural and natural formation processes affects the interpretation of archaeological variability. Credit Level: G. Credit Hrs: 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>
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</thead>
<tbody>
<tr>
<td>15ANTH723</td>
<td>Assemblage Analysis</td>
<td>Advanced theories and methods in archaeological analysis.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH725</td>
<td>Archaeology of Identity</td>
<td>This course will explore the ways in which the material world is implicated in the production and assertion of identity, and how the use of material culture to express identity can be interpreted in both modern and ancient contexts. The course takes an integrated anthropological approach. Case studies will be drawn from ethnographic and archaeologic sources.</td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15ANTH726</td>
<td>Ethnography of Japan</td>
<td>Reviews anthropological work on the nature of sociocultural systems of Japan. Attention to modernization and the maintenance of cultural integrity.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH727</td>
<td>Ethnography of Siberia, Central Asia, and Turkey</td>
<td>Representative peoples, culture, and nature of adaptations to the arctic and subarctic ecological base. Cultural base of modern Turkey and Turkish secularization.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH729</td>
<td>Advanced Topics in Linguistic Anthropology</td>
<td>Advanced topics in the study of linguistic systems from an anthropological perspective, with focus on language structure, language use, and language change.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH733</td>
<td>Caribbean Ethnography</td>
<td>The peoples and cultures of the caribbean and circum-caribbean region. Overview of European colonialism and slavery and their impact on indigenous populations and on the social, religious and ethnic identities of contemporary caribbean peoples.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH734</td>
<td>Mesoamerican Ethnography</td>
<td>Aboriginal Indian and contemporary cultures of Mexico and Guatemala.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH735</td>
<td>North America Indian Ethnography</td>
<td>Ethnography and ethology of Native North American societies.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH736</td>
<td>Advanced Topics in the Anthropology of Media</td>
<td>An overview of the anthropology of media covering a variety of theoretical and ethnographic approaches to the production, consumption and circulation of media in contemporary societies. Topics examined include: culture, power, and representation; mediation and social life; desire, publics, and counterpublics; and globalization, states, and markets.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH740</td>
<td>Ancient New World Nobility</td>
<td>Examines the institution of the royal courts in the ancient New World as a nexus for negotiation of power and assertion of cultural identity. Case studies concentrate on the Maya, Aztec and Inca cultures to provide important comparative contexts. We also explore the integration of textual and material evidence in investigating ancient cultures.</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15ANTH741</td>
<td>Seminar: Food Research in Anthropology</td>
<td>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.</td>
<td>G</td>
<td>4.00</td>
</tr>
</tbody>
</table>
Anthropology

15ANTH775
Seminar in Anthropological Film
Documentary film production and the communication of anthropology to global audiences. Topics include advanced theory 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

15ANTH778
Old World Archaeology
A developmental approach to the prehistory of the Old World from human origins in Africa to the initial experiments in civilization. Credit Level: G. Credit Hrs: 4.00

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

15ANTH780
Seminar in Anthropological Forensics
Advanced analysis of procedures and advanced methods forensic anthropologists utilize for the search, recovery and identity of human skeletal remains (sex, age, stature, trauma and ancestry, cause and time since death). Prereq: 15ANTH590. Credit Level: G. Credit Hrs: 4.00

15ANTH785
Archaeo- and Ethno-Astronomy
The use of astronomy and calendars in tribal and pre-industrial state societies and theories on the origins of primitive astronomical knowledge. 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

15ANTH879
Clinical Anthropology Seminar
This course builds on advanced medical anthropology seminar (779) with an emphasis upon clinically applied anthropology. Graduate students will be required to design a research project. Prereq.: A course in cultural or physical anthropology at the graduate level, preferably medical anthropology or perm. of instr. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

Arabic Languages and Culture

15ARAB101
Basic Literary Arabic 1
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 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
Intermediate 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 I
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

H=University Honors course.
Arabic Languages and Culture

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

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

15ARAB323
Love and Sexuality in Arabic Literature
Examines themes of love and sexuality as depicted in texts from pre-Islamic poetry and the Qur'an to Arabian Nights and Modern Arabic Literature, including: courtly and mystical love poetry, erotic awareness and structures, the female body and literary discourse, sexual politics, and patriarchal sexuality. BoK: LT, 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: 15ARAB303. 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. Perm of Instructor. 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: 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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. 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) Perm of Instructor. BoK: DC, HU. Credit Level: U, G. Credit Hrs: 1.00-5.00

H=University Honors course.
Arabic Languages and Culture

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 continues Arabic 102 in the development of intermediate level 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  
This 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: 15ARAB251. 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

Biological Sciences

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: 15BIOL101. 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. Coreq.: Biol. 102. Coreq: 15BIOL102. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15BIOL113  
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 third offering of a three-course sequence. Coreq.: Biol. 103. Coreq: 15BIOL103. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15BIOL123  
AIDS: Biomedical, Social and Ethical Issues  
An examination of the AIDS crisis in terms of biomedical, social, and ethical issues. Acknowledge of basic biology is not needed. There are no prerequisites. Satisfies the "Social and Ethical Issues" requirement of the General Education curriculum; does not fulfill biology major requirements. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

15BIOL131  
Genetics and Society  
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

15BIOL132  
Plants and People  
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

H=University Honors course.
15BIOL133 Microbes And Society
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

15BIOL135 Freshman Topics in Biology
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

15BIOL140 The Power of Plagues
Enhances general awareness and understanding of infectious diseases. Covers several disease outbreaks or epidemics (plagues) that were 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

15BIOL152 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

15BIOL181 At the Zoo: Biodiversity
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

15BIOL182 At the Zoo: Behavior
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

15BIOL183 At the Zoo: Ecology
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

15BIOL187 Horticulture I
The first of a three-part series intended 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

15BIOL188 Horticulture II
The second of a three-part series intended 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
Biological Sciences

15BIOL333
Biotechnology in the 21st century: Biomedical, Social and Ethical Issues
The methods and uses of Biotechnology with emphasis on the Biotechnical, Social and Ethical issues raised by such technology. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15BIOL333H
Biotechnology in the 21st century: Biomedical, Social and Ethical Issues
The methods and uses of Biotechnology with emphasis on the Biotechnical, Social and Ethical issues raised by such technology. BoK: SE. Credit Level: U. Credit Hrs: 3.00

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. 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. 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 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 analyzing experiments that demonstrate the underlying theories and practices of common techniques used in biotechnology. Prereq: 15BIOL302, 15BIOL301, 15CHEM203, 15CHEM213. BoK: NA. Credit Level: U. G. Credit Hrs: 4.00

15BIOL565
Medical Botany
Physiological and biochemical aspects of plants and plant products. Will fulfill departmental Capstone requirement. 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. G. 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: 3.00

15BIOL596
Biotechnology Laboratory Methods
An introduction to basic methods, analyses, and skills used in biotechnology research and applied projects. While the emphasis will be on DNA and RNA manipulation, related topics will be explored. 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, 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...
15BIOL597  
**Molecular Microbiology**
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

15BIOL599  
**Eukaryotic Genetics**
Recombinant DNA technology and the analysis of DNA sequences stressing eukaryotic examples. The laboratory provides experience with the basic techniques of recombinant DNA technology. Will fulfill departmental requirement. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15BIOL600  
**Undergraduate Research**
Credits and hours to be arranged. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

15BIOL604  
**Special Problems**
Undergraduate individual study. Cr. and hrs. to be arranged. Perm of Instructor. 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

15BIOL609  
**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

15BIOL609H  
**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

15BIOL610  
**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

15BIOL616  
**Biological Problems Honors Research**
For Honors students only. Individual research projects. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15BIOL617  
**Biological Problems Honors Research**
For Honors students only. Individual research projects. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15BIOL618  
**Biological Problems Honors Research**
For Honors students only. Individual research projects. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15BIOL626  
**Ecological Modeling**
An advanced undergraduate/graduate level lecture class providing an overview of the many types and ways in which models are used in Ecology. Investigates and develops models at all levels of organization from global climate models to individual behavioral models. Cross-listed with EVST626. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL631  
**Lab-Exercise Development in Cell Biology**
Development and implementation of laboratories in cell biology. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-10.00

15BIOL632  
**Lab-Exercise Development in Genetics**
Development and implementation of laboratories in genetics. Cr. and hrs. to be arranged. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-10.00

15BIOL633  
**Lab-Field Exercise Development in Ecology**
Development and implementation of laboratories and field exercises in ecology. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-10.00

15BIOL642  
**Advanced Cell Biology**
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. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00

15BIOL647  
**Vertebrate Zoology**

15BIOL652  
**Behavioral Genetics**
This class explores genetic approaches to the study of behavior. Prereq: 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL656  
**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. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15BIOL666  
**Ecotoxicology**
The impacts of pollution and other stresses on the structure and function of natural ecosystems. Will fulfill departmental Captone requirement. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

H-University Honors course.
Biological Sciences

15BIOL666
Ecotoxicology
The impacts of pollution and other stresses on the structure and function of natural ecosystems. Will fulfill departmental Capstone requirement. Prereq: 15BIOL303. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

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) Perm of Instructor. 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.

Biological Sciences

15BIOL693
Physiology & Biomechanics Laboratory
Prereq: 15BIOL301, 15BIOL303. 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 include mammalian dissection with comparison to human structures. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 5.00

15BIOL695
Immunology
Survey of the basic concepts and mechanisms involved in the immune response. Prereq: 15BIOL301, 15BIOL302. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL696
Plant-Animal Interaction
3 ug. or gr. cr. Prereq: 15BIOL577. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL697
Immune Defense and Disease
Overview of how human defense mechanisms deal with infections, disease, allergies and cancer, as well as mechanisms involved in transplant rejection. Prereq: 15BIOL695. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15BIOL707
Molecular Biology Lab
Basic laboratory techniques in molecular biology and molecular genetics including recombinant DNA manipulations. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

15BIOL720
Readings in Invertebrate Zoology
A companion course to 15BIOL520 for graduate students, covering topics in current literature. Coreq: 15BIOL520. Credit Level: G. Credit Hrs: 1.00

15BIOL765
Data Analysis Biol
An introduction to statistics for examining biological data. Emphasizes understanding of quantitative methodologies and problem solving techniques. Credit Level: G. Credit Hrs: 4.00

15BIOL766
Readings in Ecological Toxicology
Advanced readings and discussions in ecotoxicology. Credit Level: G. Credit Hrs: 1.00

15BIOL767
Evolution
Study of the process of evolution, including synthesis of topics in: molecular evolution, population genetics, speciation and phylogenetics. Credit Level: G. Credit Hrs: 3.00

15BIOL775
Advanced Data Analysis
Advanced linear models including post-hoc testing, bootstrapping and resampling, multivariate methods. Emphasis is on analysis of existing data and biological problem solving. Prereq: 15BIOL765. Credit Level: G. Credit Hrs: 4.00

15BIOL783
Immunoparasitology
Introduces current topics on immunity to parasitic infections. Emphasis will be AIDS-associated and re-emerging opportunistic infections in developing and developed countries. Prereq: 15BIOL695. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Hours</th>
<th>Credit Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>15BIOL791</td>
<td>Molecular Biology I</td>
<td>Recombinant DNA technology and analysis of DNA sequences. Prokaryotic and eukaryotic systems will be discussed. Topics will be explored using texts and original literature. Perm of Instructor.</td>
<td>3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL800</td>
<td>Graduate Topics in Biology</td>
<td>This is a literature-based course with discussions of current ideas and research in Biology. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-3.00</td>
<td>1.00-3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL810</td>
<td>Advanced Limnology</td>
<td>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: 15BIOL691. Credit Level: G. Credit Hrs: 3.00</td>
<td>3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL827</td>
<td>Advanced Topics in Ecology</td>
<td>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. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00</td>
<td>3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL850</td>
<td>Readings in Behavioral Ecology</td>
<td>Guided discussion of topics in current literature of behavioral ecology. Coreq: 15BIOL650. Credit Level: G. Credit Hrs: 1.00-3.00</td>
<td>1.00-3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL860</td>
<td>Effective Tools for Teaching in the Biological Sciences</td>
<td>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</td>
<td>1.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL876</td>
<td>Phylogenetic Systematics</td>
<td>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</td>
<td>3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL888</td>
<td>Molecular Evolution</td>
<td>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</td>
<td>3.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL901</td>
<td>Biology Seminar</td>
<td>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</td>
<td>1.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL902</td>
<td>Biology Seminar</td>
<td>See 15-047-901. Credit Level: G. Credit Hrs: 1.00</td>
<td>1.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL903</td>
<td>Biology Seminar</td>
<td>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</td>
<td>1.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL904</td>
<td>Graduate Topics in Biology</td>
<td>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: 1.00-15.00</td>
<td>1.00-15.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL906</td>
<td>Graduate Research in Biology</td>
<td>Open to graduate students in Biology. Students conduct independent library research on a particular topic through focused in-depth study of the primary literature and the preparation of a synthetic paper. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>1.00-15.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL941</td>
<td>Library Research</td>
<td>Open to graduate students in Biology. Students conduct independent library research on a particular topic through focused in-depth study of the primary literature and the preparation of a synthetic paper. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>1.00-15.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL942</td>
<td>Library Research</td>
<td>Open to graduate students in Biology. Students conduct independent library research on a particular topic through focused in-depth study of the primary literature and the preparation of a synthetic paper. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>1.00-15.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL943</td>
<td>Library Research</td>
<td>Open to graduate students in Biology. Students conduct independent library research on a particular topic through focused in-depth study of the primary literature and the preparation of a synthetic paper. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>1.00-15.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL944</td>
<td>Library Research</td>
<td>Open to graduate students in Biology. Students conduct independent library research on a particular topic through focused in-depth study of the primary literature and the preparation of a synthetic paper. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00</td>
<td>1.00-15.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL951</td>
<td>Graduate Research in Biology</td>
<td>Open to graduate students in Biology. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-12.00</td>
<td>1.00-12.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL952</td>
<td>Graduate Research in Biology</td>
<td>Open to graduate students in Biology. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-12.00</td>
<td>1.00-12.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL953</td>
<td>Graduate Research in Biology</td>
<td>Open to graduate students in Biology. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-12.00</td>
<td>1.00-12.00</td>
<td>G</td>
</tr>
<tr>
<td>15BIOL954</td>
<td>Graduate Research in Biology</td>
<td>Open to graduate students in Biology. Hours and credits arranged according to the student's graduate program. May be taken repeatedly. Credit Level: G. Credit Hrs: 1.00-12.00</td>
<td>1.00-12.00</td>
<td>G</td>
</tr>
</tbody>
</table>

H=University Honors course.
Biological Sciences

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

Business Law

15BLAW172 Business Law II: The Legal Process
The role of law in society, governmental regulation, business law, property rights, torts, contracts, and other substantive areas of law. 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

15CHEM102H First-Year Honors Chemistry
An honors course associated with first-year chemistry. Three lectures and one recitation each week. 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

15CHEM103H First-Year Honors Chemistry
An honors course associated with first-year chemistry. Three lectures and one recitation each week. The second offering of a two-part course sequence. 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 professional, 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

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

15CHEM112H First-Year Honors Chemistry Laboratory
An honors laboratory course associated with first-year chemistry, with one laboratory period per week. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15CHEM113 First-Year Chemistry Laboratory

15CHEM113H First-Year Honors Chemistry Laboratory
An honors laboratory course associated with first-year chemistry, with one laboratory period per week. The second offering of a two-part course sequence. Prereq.: Invitation of instr. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

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:
Chemistry

15CHEM114  
General-Organic-Biochemistry Laboratory I for Nursing and Allied Health  
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

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

15CHEM131  
General Chemistry I  
A general overview of the science of chemistry for non-majors and students lacking a high school chemistry course. Two lectures and one recitation per week. The first offering in a three-part course sequence. Coreq: 15CHEM141. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM132  
General Chemistry II  
A general overview of the science of chemistry for non-majors and students lacking a high school chemistry course. Two lectures and one recitation per week. The second offering in a three-part course sequence. Prereq: 15CHEM131. Coreq: 15CHEM142. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15CHEM133  
General Chemistry III  
A general overview of the science of chemistry for non-majors and students lacking a high school chemistry course. Two lectures and one recitation per week. The third offering of a three-part course sequence. Prereq: 15CHEM132. Coreq: 15CHEM143. BoK: NS. Credit Level: U. Credit Hrs: 3.00
Chemistry

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. Coreq: 15CHEM202. 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, nanobiocience, 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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00

Chemistry

15CHEM308 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 enviromental 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: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM331 Chemical Analysis for Engineering Applications
Methods of chemical analysis, as applied in industrial processes. 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
Chemistry

15CHEM350
Organic Chemistry for Engineers I
and alcohols, carbonyl compounds, and nitrogen-containing compounds; reaction intermediates. Prereq: 15CHEM103. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15CHEM351
Organic Chemistry for Engineers II
The second part of a two-course sequence. The fundamentals of bonding, structure, and stereochemistry of organic compounds; reaction mechanisms and synthetic utility of reactions involving unsaturated compounds, aromatic compounds, alky halides and alcohols, carbonyl compounds, and nitrogen-containing compounds; reaction intermediates. Prereq: 15CHEM350. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15CHEM352
Organic Chemistry Laboratory for Engineers I
An introduction to microscale laboratory techniques or organic chemistry, including isolation, purification, chromatography, extraction and distillation of organic compounds. Prereq: 15CHEM113. Coreq: 15CHEM350. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM353
Organic Chemistry Laboratory for Engineers II
The second part of a two-part laboratory sequence. An introduction to microscale laboratory techniques of organic chemistry, including isolation, purification, chromatography, extraction and distillation of organic compounds. Prereq: 15CHEM350, 15CHEM352. Coreq: 15CHEM353. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM361
Physical-Analytical Measurements I
Treatment of experimental data involving the use of computer techniques; elementary physiochemical laboratory instruments and techniques. Coreq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM362
Physical-Analytical Measurements II
A course involving titration, electrochemical, and spectroscopic experiments. Prereq: 15CHEM381, 15CHEM342. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15CHEM380
Physical Chemistry I
First quarter of the physical chemistry sequence for B.A. and B.S. chemistry majors, covering all aspects of chemical kinetics and the collision theory of chemical reactions. Prereq: 15CHEM203, 15PHYS103, 15PHYS203, 15MATH227, 15MATH253. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM381
Physical Chemistry II
Second quarter of the physical chemistry sequence for B.S. chemistry majors, covering equilibrium and non-equilibrium thermodynamics and applications to the physical properties of solutions. Prereq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM383
Physical Chemistry III
Third quarter of the physical chemistry sequence for B.S. chemistry majors, covering quantum chemistry, including solutions to the Schrodinger equation for chemical systems, atomic orbitals and molecular orbitals. Prereq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM384
Survey of Physical Chemistry
Survey of topics in physical chemistry, including thermodynamics and properties of solutions, for students working toward the BA degree in Chemistry. Not to be taken by students working toward a BS in Chemistry. Prereq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Chemistry

15CHEM384
Survey of Physical Chemistry
Survey of topics in physical chemistry, including thermodynamics and properties of solutions, for students working toward the BA degree in Chemistry. Not to be taken by students working toward a BS in Chemistry. Prereq: 15CHEM381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15CHEM421
Introduction to Biochemistry
An introductory course for chemistry undergraduates describing the physical properties biological molecules. The function & role of these molecules during important cellular processes and pathways such as metabolism, oxidative phosphorylation and others. Prereq: 15CHEM381, 15CHEM382. 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

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. Perm of Instructor. 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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15CHEM521
History of Chemistry
a historical survey of the development of modern chemistry from the 18th century to the present. Prereq: 15CHEM383. BoK: NA. Credit Level: U. G. Credit Hrs: 3.00

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

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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. Perm of Instructor. 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 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

15CHEM763
Physical Organic Chemistry
Fundamental principles and theories of physical organic chemistry. Credit Level: G. Credit Hrs: 3.00

15CHEM764
Advanced Organic Chemistry: Special Topics
First year graduate course dealing with a variety of subjects of central importance in Organic Chemistry. Prereq: 15CHEM761. Credit Level: G.

Chemistry

15CHEM764
Advanced Organic Chemistry: Special Topics
Credit Hrs: 3.00

15CHEM771
Introduction to Research
Only for students in the PhD program for a maximum of 7 credits. Credit Level: G. Credit Hrs: 1.00-7.00

15CHEM800
Scientific Writing
Emphasizes the need for written scientific language that is clear, direct, accurate, simple, concise and vigorous. Students will learn to recognize poor writing, and how to correct and improve it. Study samples will come from the literature, and the students' own efforts in assorted formats (journal articles, abstracts, overheads/Powerpoint slides, posters). Credit Level: G. Credit Hrs: 1.00-3.00

15CHEM801
Advanced Computational Chemistry I
Discusses the chemistry, biophysics, and statistics behind computational methods used to predict the structure and function of proteins and RNA molecules from sequence information. Applications of bioinformatic packages to biophysics problems and development of analysis tools will be emphasized. Credit Level: G. Credit Hrs: 3.00

15CHEM802
Advanced Computational Chemistry II
Focuses on the application of computer simulations to the study of biological systems. Discusses concepts in classical mechanics, thermodynamics and statistical mechanics and their application to Monte Carlo and molecular dynamics methods. The use of molecular modeling programs will be illustrated using specific biomolecular systems. Credit Level: G. Credit Hrs: 3.00

15CHEM803
Special Topics in Computational Chemistry
Introduction to the uses of computational theory in chemistry. Will cover the fundamentals of computational chemistry and focus on correlating chemical calculations with experimental results. Credit Level: G. Credit Hrs: 3.00

15CHEM831
Chemical Sensors I
Fundamentals of chemical and biochemical sensing including electrochemical and optical sensing, mechanisms of transduction and sensing devices. Prereq: 15CHEM743. Credit Level: G. Credit Hrs: 3.00

15CHEM832
Chemical Sensors II
Fundamentals of chemical and biochemical sensing including electrochemical and optical sensing, mechanisms of transduction and sensing devices. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

15CHEM833
Chemical Sensors III
Current topics in the development of materials for chemical sensors and devices. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

15CHEM859
Structural Biochemistry
Theory and use of NMR, X-ray crystallography and Mass Spectrometry for the structural characterization of biomolecules. Credit Level: G. Credit Hrs: 1.00-3.00

15CHEM864
Bioorganic Chemistry
Latest methods in bioorganic chemistry are presented and discussed. Credit Level: G. Credit Hrs: 3.00

15CHEM865
The Organic Chemistry of Drug Discovery and Development
Emphasizes the application of organic chemistry principles to the design and development of drugs. The discovery and optimization of

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15CHEM885
The Organic Chemistry of Drug Discovery and Development
lead compounds and their progression to clinical candidates is discussed using basic principles and case histories. Prereq: 15CHEM203. Credit Level: G. Credit Hrs: 3.00

15CHEM875
Special Topics In Inorganic Chemistry
Current problems in inorganic chemistry. Content varies each term. May be taken multiple times for credit. Credit Level: G. Credit Hrs: 3.00

15CHEM884
Electronics and Instrumentation for Chemists
Introduction to analog and digital circuitry and laboratory automation. Credit Level: G. Credit Hrs: 4.00

15CHEM888
Asymmetric Synthesis
Organic chemistry course focusing on asymmetric synthesis. New methodology presentations of current literature and brief description of kinetics and analytical techniques. Credit Level: G. Credit Hrs: 3.00

15CHEM890
Advanced Electroanalytical Chemistry
Advanced topics in electroanalytical techniques. Mathematical simulations, recent advances and other specialized subjects. Prereq: 15CHEM743. Credit Level: G. Credit Hrs: 3.00

15CHEM971
Research
Credit according to amount of work elected. Credit Level: G. Credit Hrs: 1.00-3.00

15CHEM981
Special Study Topics
Modern developments in physical organic chemistry. Credit Level: G. Credit Hrs: 1.00-15.00

15CHEM983
Life After Graduate School
Discusses the types of careers available to PhD chemists, the skills needed to be successful on the job, and the skills needed to find a job after graduate school. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00

15CHEM995
Seminar
Required of all full-time graduate students in chemistry. Credit Level: G. Credit Hrs: 2.00

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. 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

15CHIN111
Extended Basic Chinese 1
Basic Chinese language and culture. First qtr. in the extended 6-quarter sequence to fulfill the A&S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15CHIN112
Extended Basic Chinese 2
Basic Chinese language and culture. Second quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15CHIN113
Extended Basic Chinese 3
Basic Chinese language and culture. Third quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15CHIN110. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15CHIN114
Extended Basic Chinese 4
Basic Chinese language and culture. Fourth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15CHIN112. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15CHIN115
Extended Basic Chinese 5
Basic Chinese language and culture. Fifth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15CHIN116
Extended Basic Chinese 6
Basic Chinese language and culture. Sixth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15CHIN114. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

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

H=University Honors course.
Chinese Languages and Cultures

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. Perm of Instructor. BoK: DC. Credit Level: U, G. Credit Hrs: 1.00-5.00

15CHIN501
Basic Chinese 1 for Graduates
This is the first 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 the 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

15CLAS106
History of Ancient Egypt
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

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

15CLAS112
Introduction to Classical Civilization III
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

15CLAS151
Greek Civilization
Ancient Greek civilization from the Archaic period up to the Peloponnesian War in the late 5th century BC. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS152
Greek Civilization
Continuation of 15CLAS151. Ancient Greek civilization from the Peloponnesian War in the late 5th century BC through the Hellenistic and Roman periods to the Byzantine era. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS153
Roman Civilization
Ancient Rome civilization from the founding of Rome through the late Republic in the 1st century BC. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS154
Roman Civilization
Continuation of 15CLAS153. Ancient Roman civilization from the early Roman empire through the reign of Justinian. BoK: HP. Credit Level: U. Credit Hrs: 3.00

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
Classical Civilization

15CLAS188
Mortals, Myth and Magic in the Ancient World
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 materials remain reveal about the people who produced them. BoK: FA., HP. Credit Level: U. Credit Hrs: 3.00

15CLAS203
Art and Archaeology of Ancient Rome
Introduction to the material cultures of Rome and her colonies, from the early Etruscan settlements in Italy through the far reaches of the Roman empire in Britain, Asia and Africa. 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 AD 400 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 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

15CLAS335
Celtic and Norse 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

15CLAS355
Prostitutes, Slaves and Scoundrels in Ancient Athens
Social attitudes, interests and obsessions of the ancient Athenians come to life in often convoluted legal disputes. The more intriguing and racy courtroom speeches that survive from ancient Athens reveal laws, ethics, lifestyles, pretensions and politics of the ancient Athenians. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS356
Gender and Sexuality in Ancient Greece
Examines the roles of women and men in a society where these roles were very different. Topics include family, work, and daily lives of men and women, as well as sexuality and homosexuality; marriage and adultery; misogynist and other portrayals of women. 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 Troyenines", "Ascanio 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

15CLAS370
Life in the Roman City
We will read from historians, orators, satirists, and poets to explore reactions of ancient Romans to city life. Topics include: the development of Rome and Roman colonies; urban planning and policing; public services and street life; entertainment and spectacle; and death and burial. BoK: HP. 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
Classical Civilization

15CLAS373
Tour of Rome: The Art and Archaeology of the Ancient City
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
lives in four ancient cultures. Students synthesize and evaluate this
information, weighing the limitations of different types of evidence and
considering any possible gender biases of previous scholars. BoK: HU.,
SE. Credit Level: U. Credit Hrs: 3.00

15CLAS400
Roman Archaeology I
In-depth examination of the first Romans and the Roman Republic
(circa 800-100BC) and its scholarship. Meets with CLAS700. Prereq:
15CLAS223. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS401
Roman Archaeology II
In-depth examination of the art and archaeology of the late Roman
Republic to the early Roman Empire (circa 1000BC-AD100) and its
Credit Level: U. Credit Hrs: 3.00

15CLAS402
Roman Archaeology III
In-depth examination of the art and archaeology of the High and later
Roman Empire (AD100-400) and its scholarship. Meets with
CLAS702. Prereq: 15CLAS223. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS403
Advanced Greek Archaeology
In-depth examination of the art and archaeology of Iron Age and
Archaic Greece (1000-500BC) and its scholarship. Meets with
CLAS703. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS404
Advanced Greek Archaeology
In-depth examination of the art and archaeology of Classical Greece
(500-323BC) and its scholarship. Meets with CLAS703. BoK: HU.
Credit Level: U. Credit Hrs: 3.00

15CLAS405
Advanced Greek Archaeology
In-depth examination of the art and archaeology of the ancient Greek
Hellenistic World (323-31BC) and its scholarship. Meets with
CLAS705. Prereq: 15CLAS222. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15CLAS406
Aegean Prehistory
The art and archaeology of Prehistoric Greece. Perm of Instructor. BoK:
HU, SS. Credit Level: U. Credit Hrs: 3.00

15CLAS407
Greek Archaeology IV
Survey of Greek material culture. This course follows 15CLAS405 in
years when the Greek archaeology survey is taught as a 4-course
sequence. Prereq: 15CLAS222. BoK: HU. Credit Level: U. Credit Hrs: 3.00

Classical Civilization

15CLAS471
Special Topics
A special topic is chosen by student with approval of adviser as the
subject of study in the capstone experience. BoK: NA. Credit Level: U.
Credit Hrs: 1.00-15.00

15CLAS475
Introduction to Classical Studies
Survey of the various areas of classical studies and their
methodologies. BoK: HU. Credit Level: U. Credit Hrs: 1.00

15CLAS481
History of Rome: Early Rome to the Middle Republic
Early Roman history from the origins of Rome, the monarchy and the
early Republic through the Middle Republic. BoK: HP. Credit Level: U.
Credit Hrs: 3.00

15CLAS482
History of Rome: Late Republic to Its Fall
History of the Roman Republic from the time of the Gracchi to that of
Julius Caesar. Emphasis is placed on the causes of the fall of the
Republic. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS483
History of Rome: Early Empire
Political, social and economic history of the Roman Empire from
Augustus to the Antonines. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS484
Early Greece
The history of Greece in the Dark Age and the Archaic period. The
emergence of the city-state, colonization, and the constitutional
development of Sparta and Athens to the end of the sixth century B.C.
BoK: HP. Credit Level: U. Credit Hrs: 3.00

15CLAS485
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. BoK: HP. Credit
Level: U. Credit Hrs: 3.00

15CLAS486
Greece: Hellenistic
Alexander the Great and the Hellenistic World. The social and political
history of the Greek world in the 4th to the 2nd centuries B.C. BoK: HP.
Credit Level: U. Credit Hrs: 3.00

15CLAS488
Greek and Roman Warfare
A study of Greek and Roman tactical methods and army structure. This
course was formerly known as 15HIST442. BoK: HP. Credit Level: U.
Credit Hrs: 3.00

15CLAS490
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 the agriculture (leases,
estates) and the development of entitlements (taxes, doles) BoK: HP.
Credit Level: U. Credit Hrs: 3.00

15CLAS499
Independent Study in Classics
Please complete and submit an Independent Application form available
from the college office. BoK: NA. Credit Level: U. Credit Hrs: 1.00-12.00

15CLAS741
The Minoans
Description not available. BoK: HP. Credit Level: U. G. Credit Hrs: 3.00-
4.00

15CLAS742
The Minoans
Description not available. BoK: HP. Credit Level: U. G. Credit Hrs: 3.00-
4.00

H=University Honors course.
Classical Civilization

15CLAS743  
The Mycenaeans  
The first of a two-part course sequence. A graduate survey class dealing with the archaeology, society, economy, history and art of the Greek mainland from the Paleolithic period to the end of the Bronze Age and the beginning of the Dark Ages. BoK: HP. Credit Level: U. G. Credit Hrs: 3.00-4.00

15CLAS700  
Roman Archaeology I  
The art and archaeology of the Early Roman Republic. Credit Level: G. Credit Hrs: 4.00

15CLAS701  
Roman Archaeology II  
Problems in Roman archaeology from the Julio-Claudian through Trojan period. Credit Level: G. Credit Hrs: 4.00

15CLAS702  
Roman Archaeology III  
The art and archaeology of the later Roman Empire. Credit Level: G. Credit Hrs: 4.00

15CLAS703  
Greek Archaeology I  
The art and archaeology of Iron Age and Archaic Greece. Credit Level: G. Credit Hrs: 4.00

15CLAS704  
Greek Archaeology II  
The art and archaeology of Classical Greece. Prereq: 15CLAS703. Credit Level: G. Credit Hrs: 4.00

15CLAS705  
Greek Archaeology III  
The art and archaeology of the Hellenistic World. Prereq: 15CLAS704. Credit Level: G. Credit Hrs: 4.00

15CLAS706  
Aegean Prehistory  
The art and archaeology of Prehistoric Greece. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

15CLAS707  
Greek Archaeology IV  
Survey of Greek material culture. This course follows 15CLAS705 in years when the Greek archaeology survey is taught as a 4-course sequence. Credit Level: G. Credit Hrs: 4.00

15CLAS710  
Mediterranean World of the Early Iron Age: 1100–600 BC  
Emphasis is placed on Greek and Italic social development and their interaction with other cultures such as the Phoenician. An examination of both archaeological and literary evidence follows the development of social institutions that culminate in the emergence of the state. Credit Level: G. Credit Hrs: 4.00

15CLAS711  
Archaeology of Israel  
Focuses on the material remains of Israel, from prehistory to the Roman period. Credit Level: G. Credit Hrs: 4.00

15CLAS731  
Bronze Age Cyprus  
The archaeology of Cyprus from the c. 3000 to the beginning of the 10th century BC, dealing the geography, natural resources, land use, state formation and culture; An overview of the eastern Aegean with emphasis on excavations at Episkopi-Bamboula. Credit Level: G. Credit Hrs: 4.00

15CLAS744  
The Mycenaeans  
The second of a two-part course sequence. A graduate survey class dealing with archaeology, society, economy, history and art of the Greek mainland from the Paleolithic period to the end of the Bronze Age and the beginning of the Dark Ages. BoK: HP. Credit Level: U. G. Credit Hrs: 3.00-4.00

Classical Civilization

15CLAS744  
The Mycenaeans  
Age and the beginning of the Dark Ages. Credit Level: G. Credit Hrs: 4.00

15CLAS781  
Roman History: Early Rome  
Early Roman history from the orgins of Rome, the monarchy and the early Republic through the Middle Republic. Credit Level: G. Credit Hrs: 4.00

15CLAS782  
Roman History: Late Republic  
History of the Roman Republic from the time of the Gracchi to that of Julius Caesar. Emphasis is placed on the causes of the fall of the Republic. Credit Level: G. Credit Hrs: 4.00

15CLAS783  
Roman History: Empire  
Political, social and economic history of the Roman Empire from Augustus to Antonines. Credit Level: G. Credit Hrs: 4.00

15CLAS784  
Archaic Greece  
The history of Greece in the Dark Age and the Archaic period. The 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. B.C. Credit Level: G. Credit Hrs: 4.00

15CLAS788  
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

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

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hrs</th>
<th>Description</th>
<th>Credit Level</th>
<th>Instructor Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>15CLAS929</td>
<td>Landscape Archaeology in Kea, Greece</td>
<td>4.00</td>
<td>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. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS928</td>
<td>Pausanias' Greece</td>
<td>4.00</td>
<td>Explores Pausanias; Perigesis as a resource for understanding concepts of the past, place and identity in the ancient world. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS926</td>
<td>Roman North Africa</td>
<td>4.00</td>
<td>Detailed survey of Roman North Africa from the Republic through late antiquity. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS927</td>
<td>Archaeology of Hadrian's Empire</td>
<td>4.00</td>
<td>Combines the study of ancient historical sources with a full examination of the archaeological evidence to illuminate the reign of Hadrian and his influence across the Mediterranean world. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS919</td>
<td>The Religious Context of Early Christianity</td>
<td>4.00</td>
<td>Surveys religions in the Roman world, including Christianity. Discusses approaches to religion, especially the &quot;Religious History School.&quot; 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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS915</td>
<td>Homeric Archaeology</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS914</td>
<td>Aegean Bronze Age Iconography in Context</td>
<td>4.00</td>
<td>A seminar on visual representation in the prehistoric Aegean placing special emphasis on late Bronze Age media (frescoes, seals, stone and clay vases, figurines) discussed in relation to their archaeological context. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS913</td>
<td>Problems in Greek Dark Age Archaeology</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS912</td>
<td>From Theory to Practice in Mediterranean Archaeology</td>
<td>4.00</td>
<td>Discusses archaeological theory in practice by focusing on current themes and problems in Mediterranean Archaeology. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS911</td>
<td>Archaeological Field Methods</td>
<td>4.00</td>
<td>Principles of archaeological fieldwork in the Mediterranean, both excavations and survey. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS910</td>
<td>Roman Warfare</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS909</td>
<td>Evolution of Ancient Athens</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS908</td>
<td>Archaeological Theory</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS907</td>
<td>Houses and Households in Ancient Greece</td>
<td>4.00</td>
<td>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 &quot;family.&quot; Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS906</td>
<td>Early Iron Age and Early Archaic periods in Greece and Rome</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS905</td>
<td>Pots and Potters</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS904</td>
<td>Archaeological Field Research</td>
<td>4.00</td>
<td>Application of techniques developed in the physical and biological sciences to archaeological field research. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS903</td>
<td>Seleucid Empire</td>
<td>4.00</td>
<td>A study of the papyrological, epigraphic, numismatic and archaeological evidence for the Seleucid empire. Formerly 15HIST912. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS902</td>
<td>Ptolemaic Empire</td>
<td>4.00</td>
<td>A study of the papyrological, epigraphic, numismatic and archaeological evidence for the Ptolemaic empire. Formerly 15HIST901. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS901</td>
<td>Roman North Africa</td>
<td>4.00</td>
<td>Detailed survey of Roman North Africa from the Republic through late antiquity. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS900</td>
<td>Evolution of Ancient Athens</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS899</td>
<td>Roman Warfare</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS898</td>
<td>Archaeological Theory</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS897</td>
<td>Houses and Households in Ancient Greece</td>
<td>4.00</td>
<td>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 &quot;family.&quot; Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS896</td>
<td>Early Iron Age and Early Archaic periods in Greece and Rome</td>
<td>4.00</td>
<td>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</td>
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<tr>
<td>15CLAS895</td>
<td>Archaeological Field Methods</td>
<td>4.00</td>
<td>Principles of archaeological fieldwork in the Mediterranean, both excavations and survey. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS894</td>
<td>From Theory to Practice in Mediterranean Archaeology</td>
<td>4.00</td>
<td>Discusses archaeological theory in practice by focusing on current themes and problems in Mediterranean Archaeology. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS893</td>
<td>Seleucid Empire</td>
<td>4.00</td>
<td>A study of the papyrological, epigraphic, numismatic and archaeological evidence for the Seleucid empire. Formerly 15HIST912. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS892</td>
<td>Ptolemaic Empire</td>
<td>4.00</td>
<td>A study of the papyrological, epigraphic, numismatic and archaeological evidence for the Ptolemaic empire. Formerly 15HIST901. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
</tr>
<tr>
<td>15CLAS891</td>
<td>Roman North Africa</td>
<td>4.00</td>
<td>Detailed survey of Roman North Africa from the Republic through late antiquity. Credit Level: G. Credit Hrs: 4.00</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS890</td>
<td>Evolution of Ancient Athens</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
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<tr>
<td>15CLAS889</td>
<td>Roman Warfare</td>
<td>4.00</td>
<td>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</td>
<td>G</td>
<td>Y</td>
</tr>
</tbody>
</table>
Seminar: Mycenaenists Abroad  
Description not available. Credit Level: G. Credit Hrs: 4.00

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

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

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

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

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

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

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

Doctoral Dissertation Research  
Offered ea. qtr. Variable credit. Credit Level: G. Credit Hrs: 1.00-15.00

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

Early 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

Late Roman Empire  
Intellectual and institutional history from the time of Commodus to Theodosius; emphasis is given to source criticism and methodological problems. Formerly 15HIST988. Credit Level: G. Credit Hrs: 4.00

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

Topics in Roman History  
Seminar dealing with Republican and Imperial Roman history such as intellectual and institutional history from the time of Commodus to Theodosius; emphasis is given to source criticism and methodological problems. Formerly 15HIST988. Credit Level: G. Credit Hrs: 4.00

Hellenistic World  
Discussion and examination of the epigraphic, papyrological, and numismatic evidence for the Hellenistic Near East. Formerly 15HIST992. Credit Level: G. Credit Hrs: 4.00

Hellenistic Bactria and India  
Examines the available evidence - literary, epigraphic, papyrological, archaeological - for Hellenistic Palestine. Formerly 15HIST994. Credit Level: G. Credit Hrs: 4.00

Directed Readings in Archaeology  
Offered ea. qtr. Variable credit. Credit Level: G. Credit Hrs: 1.00-15.00

Classical Civilization  

Topics in Roman History  
political development and changing economic and social structure. Formerly 15HIST990. Credit Level: G. Credit Hrs: 4.00

Hellenistic World  
Discussion and examination of the epigraphic, papyrological, and numismatic evidence for the Hellenistic Near East. Formerly 15HIST992. Credit Level: G. Credit Hrs: 4.00

Hellenistic Bactria and India  
Examines the available evidence - literary, epigraphic, papyrological, archaeological - for Hellenistic Palestine. Formerly 15HIST994. Credit Level: G. Credit Hrs: 4.00

Directed Readings in Archaeology  
Offered ea. qtr. Variable credit. Credit Level: G. Credit Hrs: 1.00-15.00

Communication  

Freshman Seminar: Communication and Culture  
This seminar introduces freshmen to topics in communication that examine communication in the human condition and the making of meaning. Students will analyze primary documents, discuss common readings, and complete appropriate assignments based on research with secondary and primary sources. BoK: HU. Credit Level: U. Credit Hrs: 3.00

Freshman Seminar: Communication and Society  
This seminar introduces freshmen to topics in communication that examine the diverse personal, interpersonal, and societal factors that shape communication in everyday life. Students will analyze primary documents, discuss common readings and complete appropriate assignments based on research with secondary and primary sources. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Effective Public Speaking  
Principles of and practice in composition and presentation of speeches. BoK: HU., SS. Credit Level: U. Credit Hrs: 3.00

Introduction to Interpersonal Communication  
Introduction to theory and practice in interpersonal communication. Focus on the impact of culture on communication style and the development of communication skills. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Introduction to Interpersonal Communication Honors  
Introduction to the theory and practice of Interpersonal Communication. Focus on the development of communication skills and survey of current interpersonal research. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Careers in Communication  
Communication professionals discuss career goals, planning, and internships. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Professional Speaking  
Communication

15COMM201
Professional Speaking
Credit Hrs: 3.00

15COMM202
Persuasive Speaking

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

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

15COMM245
Interviewing

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

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

Communication

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

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: 15COMM202. BoK: NA. 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

H=University Honors course.
Communication

15COMM302
Project in Communication
Students, under faculty guidance, will develop and pursue a historical, critical, empirical, or experimental project in communication. Prereq: 15COMM306, 15COMM307. BoK: NA. Credit Level: U. Credit Hrs: 1.00

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. Credit Level: U. Credit Hrs: 3.00

15COMM407
Communication Theory
Examination of the process of theory construction in communication studies. Examines philosophical issues, genres of theory, and current theoretical trends. Prereq: 15COMM307. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15COMM408
Leadership Communication
An analysis of leadership as a process and from the standpoint of discourse and communication. Topics include communication styles, power and influence, and leadership in terms. Prereq: 15COMM308. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15COMM409
Organizational Identity, Image, and Issue Management
Integrated theories of organizational communication, public relations, and issue management, strategic communication aimed at managing organizational identity and image with internal and external audiences. Students are expected to think critically about the ethical and political implications of organizational discourse for democratic practices. BoK: SE., SS. Credit Level: U. Credit Hrs: 3.00

15COMM411
Non-Traditional Rhetorical Theories
Non-traditional and non-Western rhetorical theories including African-American, Native American, Chinese, Islamic and Feminist rhetorics; distinctive characteristics of selected rhetorical theories and how they differ from traditional or Western theories. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15COMM416
Children and Media
An examination of the impact of media on children and their families, how children use different media, in what context and what effect different media messages and platforms have on children. Topics include: research methods used in the industry and in academia to provide evidence of media influence; what kind of impact different types of programming may have on children; what kind of public exists for children's media; how formative and evaluative research can impact the effectiveness of programming. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15COMM426
Media and Public Opinion
In-depth and fundamental understanding of public opinion and the mass media, both for individuals and societies. The nature of public opinion historical development, "rationality", and levels of analysis), (groups, industry, the press, and technology), social and psychological contexts (cognitive, social-psychological, social-reality based perspectives), cross-level processes (agenda-setting, issue framing, conflict and consensus, opinion origins and consequences, journalistic narrative) and public opinion and policy (public discourse, rationality claims, public judgments and influence of polling on democratic institutions and processes). BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15COMM427
Mediated Communication
Examines the nature of mass media regulation and public policy and explores the nature of media regulation and how it has an impact on individuals, media organizations and the public. BoK: SE., HU. Credit Level: U. Credit Hrs: 3.00

15COMM428
Women in Politics
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

15COMM429
Communication and Technology
Investigates the relationship between human communication and technology from critical, historical, feminist and other humanistic perspectives. BoK: SE., HU. Credit Level: U. Credit Hrs: 3.00

15COMM437
Topics in Communication
Selected topics in communication for undergraduate majors. BoK: NA.

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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<tbody>
<tr>
<td>15COMM437</td>
<td>Communication</td>
<td>U</td>
<td>3.00</td>
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<tr>
<td>15COMM439</td>
<td>Topics in Communication</td>
<td>U</td>
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<tr>
<td>15COMM440</td>
<td>Research in Communication</td>
<td>U</td>
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<td>15COMM441</td>
<td>Senior Honors Project</td>
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<td>15COMM442</td>
<td>Public Relations Campaign</td>
<td>U</td>
<td>3.00</td>
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<td>15COMM443</td>
<td>Theories of Interpersonal Communication</td>
<td>U</td>
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<td>Theories of Mediated Communication</td>
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<tr>
<td>15COMM445</td>
<td>Advanced Intercultural Communication</td>
<td>DC, SE</td>
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<td>15COMM446</td>
<td>Media and Identity</td>
<td>U</td>
<td>3.00</td>
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<tr>
<td>15COMM447</td>
<td>Mediated Communication and Society</td>
<td>U</td>
<td>3.00</td>
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<td>Advanced Intercultural Communication</td>
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<td>15COMM449</td>
<td>Interpersonal Influence</td>
<td>U</td>
<td>3.00</td>
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<tr>
<td>15COMM450</td>
<td>The Rhetorical Presidency</td>
<td>U</td>
<td>3.00</td>
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<tr>
<td>15COMM451</td>
<td>Studies in Protest and Reform Rhetoric</td>
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**Course Descriptions**

- **Communication**
  - 15COMM437: Topics in Communication
  - 15COMM439: Research in Communication
  - 15COMM440: Senior Honors Project
  - 15COMM441: Public Relations Campaign
  - 15COMM442: Theories of Interpersonal Communication
  - 15COMM443: Theories of Mediated Communication
  - 15COMM444: Advanced Intercultural Communication
  - 15COMM445: Media and Identity
  - 15COMM446: Mediated Communication and Society
  - 15COMM447: Advanced Intercultural Communication
  - 15COMM448: Interpersonal Influence
  - 15COMM449: The Rhetorical Presidency
  - 15COMM450: Studies in Protest and Reform Rhetoric

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**BoK Coding**
- **BoK**: Breadth of Knowledge
- **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

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**H**: University Honors course.
Communication

15COMM639
Communication and Technology
U, G. Credit Hrs: 3.00

15COMM643
Interpersonal Communication Theory
This graduate level course is designed to overview the major theories, concepts, and methodological approaches that are used in interpersonal communication theory and research in the communication discipline. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15COMM657
Health Communication: Meaning, Culture, and Power
The course examines the role of language and persuasion in the politics of health care, including public health, medical care and research. The course examines the ways in which multiple interest groups shape public discourse about health. Students gain knowledge of the relationships between language, social knowledge, power, and politics. Credit Level: G. Credit Hrs: 3.00

15COMM702
Seminar in Mass Communication
Provides an indepth understanding of how mass communication influences individuals through media effects, research, theories and concepts. Students apply this knowledge through an original research project. Credit Level: G. Credit Hrs: 3.00

15COMM703
Seminar in Mass Communication: Social Systems Approaches
An examination of current theories and research regarding the role of mass media and other forms of communication in varied types of social systems. Credit Level: G. Credit Hrs: 3.00

15COMM705
Persuasion Theory
An examination and analysis of the major social-scientific theories and relevant research on persuasive communication. The women's suffrage movement serves as a case-study throughout the course. Credit Level: G. Credit Hrs: 3.00

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

Economics

15ECON101
Introduction to Microeconomics
Economic principles basic to behavior of individuals, firms, markets; pricing for resource allocation and decision-making. Includes topics such as opportunity cost and comparative advantage, supply and demand and their applications, elasticity, costs and production, competition, monopoly, public goods and externalities. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H = University Honors course.
Economics

15ECON101H
Introduction to Economics Honors
3 ug cr. MICROECONOMICS (Honors) Honors students only. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ECON102
Introduction to Macroeconomics
Economic analysis of national income, money and banking, fiscal and monetary policy. Economics in a political decision making context. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ECON102H
Introduction to Economics (Honors)
3 ug cr MACROECONOMICS (Honors), Honors students only. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ECON103
Contemporary Economic Issues
Economic issues in a political environment; international trade, labor, income distribution, welfare, growth, alternative economic systems. Transfer Module. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15ECON105
Introduction to the Global Economy
Introduces international trade and finance. Topics include comparative advantage trade theories, protectionism, exchange rates and issues to globalization. Prereq: 15ECON101, 15ECON102. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15ECON171
Entertainment Economics
Explores the modern entertainment industry, with particular emphasis on professional sports, the motion picture industry, and television. The course sheds light on the billions of dollars spent by these industries and the public's demand/willingness to pay for the entertainment they provide. A freshman seminar. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ECON271
Microeconomics
Theory of demand, production and cost as applied to the operation of business firms. (Not open to Econ. majors.) Prereq: 15ECON101. BoK: SS, QR. Credit Level: U. Credit Hrs: 4.00

15ECON298
Directed Study - Economics
This course is designed for students who require individualized instruction in Economics. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ECON301
Economic Thought and Literacy
Historical development and main tenets of schools of economic thought; analytical economic approaches to issues; appraising economic literature. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15ECON320
Statistics for Economists
4 ug cr Introduction to statistics and its applications in economics. Topics include descriptive statistics, the concepts and application of probability theory, random variables, distributions, statistical inference, and an introduction to regression. No previous knowledge of statistics will be assumed but the use of formulae and the ability to perform basic algebraic manipulations will be necessary. Prereq Math 225, 226, 227, or equivalent BoK: NA. Credit Level: U. Credit Hrs: 4.00

15ECON321
Introduction to Applied Econometrics
Introduction to econometrics with an emphasis on interpretation and applications. Econometrics is concerned with the connection between economic concepts, theories and hypotheses on the one hand, and ‘real world’ economic data on the other. Typical econometric tasks include, for example, the quantification of economic relationships (such as demand curves), and testing of hypotheses derived from theory.

H=University Honors course.


Economics

15ECON483
Public Economics: Taxation
Evaluation of alternative tax bases, tax incidence, efficiency effects, burden of the debt, fiscal federalism. Prereq Econ 342 or equivalent BoK: SS., QR. Credit Level: U. Credit Hrs: 3.00

15ECON498
Internship Practicum for Undergraduate Student
Supervised professional experience in projects involving significant economic analysis. Maximum of a total of nine credits in Econ 422 and Econ 498 combined. Prior approval of the Director of Undergraduate Studies is required. Perm of Department. BoK: NA. Credit Level: U. Credit Hrs: 1.00-9.00

15ECON504
Economy of Cincinnati
A survey of techniques analyzing the industrial, commercial, and financial activities of the Cincinnati Metropolitan Area. Perm. of instr.; Center for Econ. Educ. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

15ECON506
Urban Economic Problems
Forces affecting metropolitan growth, resulting spatial patterns, and economic problems of congestion, consumption, labor markets, and public finance in metropolitan areas. Prereq Econ 101, 102 and 341 BoK: SS., SE. Credit Level: U, G. Credit Hrs: 3.00

15ECON508
Economic Theory of Population
Study of mutual relationships between changes in population and changes in economic efficiency and well-being. Prereq: 15ECON341. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15ECON509
Development of Economic Ideas
A survey of the main schools of economic thought. This course provides a background on the history of doctrine for economics majors and other interested persons. Prereq: 15ECON101, 15ECON102. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15ECON510
Strategic Thinking: Business Applications to Game Theory
Theory: Static games, Nash Equilibrium, repeated games, folk theorem, Bayesian games. Applications: output and pricing decisions by large firms, efficiency wages, insurance policies, marketing new products, credit rationing, cartel enforcements, the Coase Theorem. Prereq Econ 101 BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15ECON511
Mathematical Analysis for Economists
Survey of mathematical applications to economic theory and analysis. Designed for students with limited mathematical background. Prereq: 15ECON341. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON512
Mathematical Analysis for Economists
Continuation of 511. Prereq Econ 511 Prereq: 15ECON400. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON513
Mathematical Analysis for Economists
Continuation of 512. Prereq Econ 512 Prereq: 15ECON512. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON521
Economic Data Analysis II
A continuation of Econ 520. Topics include: regression diagnostics, analyzing time series and cross section data, statistical model selection and assessment. Students will design and conduct an applied economics research project using statistical and econometric techniques. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

Economics

15ECON529
Economics Teaching Materials
Teachers will examine the economic content and how to use various instructional methods in teaching them in grades K-12. This course does not satisfy requirements for a graduate degree in Economics. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-8.00

15ECON531
Implementing Economic Curriculum
Experienced-based economics curriculum units appropriate for elementary and secondary classrooms. This course does not satisfy requirements for a graduate degree in Economics. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

15ECON533
Basic Economic Concepts for Teachers
Focus on basic economic concepts and specific strategies for teaching of economics, analysis of economic concepts appropriate for K-12 curriculum, methods of instruction and materials, review of research in economic education; application of basic concepts to current issues. This course does not satisfy requirements for graduate degree in Economics. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

15ECON534
Microeconomic Principles for Teachers
Continuation of 15-080-533. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

15ECON535
Macroeconomics for Teachers
Continuation of 15-080-534. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

15ECON536
Money and Banking for Teachers
Study of the structure and functions of the Federal Reserve, banks, and non-bank institutions, monetary policy and economic stabilization. This course does not satisfy requirements for graduate degree in Economics. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15ECON537
Economics of Health
Role and economic significance of health in the U.S., health expenditures as investments in human capital, determination of price and output in health services market, problem of possible monopolization and unfair trade practices in health field, role of government in provision of health care. BoK: SS, SE. Credit Level: U, G. Credit Hrs: 3.00

15ECON538
Study of American Industry for Teachers
A study of American industries including production and distribution processes. Attention will be given to economic, social, and political factors influencing the operation of the industry. This course does not satisfy requirements for graduate degree in Economics. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-8.00

15ECON539
Topics in Economic Education
Analysis of economic topics such as labor, competition, productivity, decision-making, and government regulation. Teachers will develop economic analysis skills. This course does not satisfy requirements for graduate degree in economics. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-8.00

15ECON541
Economies of China and Vietnam: Transition
A detailed analysis of the economic reforms that occurred in China and Vietnam which led to the adoption of market systems. Theories of economic transition are used for the basis of the analysis, focusing on the institutions necessary to operate a market system which are absent in a planned economy. The structure of and current problems in these economies is also be discussed. Prereq: 15ECON101, 15ECON102. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
15ECON541
Economies of China and Vietnam: Transition
A detailed analysis of the economic reforms that occurred in China and Vietnam which led to the adoption of market systems. Theories of economic transition are used for the basis of the analysis, focusing on the institutions necessary to operate a market system which are absent in a planned economy. The structure of and current problems in these economies is also be discussed. Prereq: 15ECON101, 15ECON102. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15ECON542
Contemporary Japanese Economy and Business
A review of Japan's economic performance from the end of WWII to the present using the major theories of economics fluctuations. Special attention is paid to the institutions particular to the Japanese economy and their influence on economic decisions. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00

15ECON543
East Asian Economies: Development and Crisis
A study of growth of the four Asian Tigers (Singapore, S. Korea, Taiwan, and Hong Kong) and other East Asian countries (Thailand, Malaysia, etc.). Also analyzes the Asian financial crisis (which adversely affected these economies) and trade associations (ASEAN, etc.) making the area a force in the global economy. Prereq: 15ECON101, 15ECON102. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15ECON551
International Economics
Trade and capital movements, balance of payment problems, operation of exchange systems, determination of exchange rates. Prereq: 15ECON372. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON552
International Economics
Gains from trade and the theory of comparative advantage. Welfare effects of growth and income transfers. Income distribution effects in the specific factor and Heckscher-Ohlin model. Trade when markets are imperfectly competitive. Trade policies: welfare effects of tariffs and non-tariff barriers. Tariff arguments and the political economy of tariffs. Prereq Econ 341 BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON557
Economics of Work and Family
Theoretical and empirical methods for the analysis of issues related to work and family with special reference to economics of household production, joint labor supply, economics of marriage and divorce, economics of fertility, economics of family child care, household occupational differentiation, household structure and labor market outcomes. Many applications including leave policies, divorce laws, tax policies, etc. Prereq: 15ECON341. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15ECON558
Labor Market Analysis
Theoretical and empirical methods for the analysis of labor markets with special reference to areas such as labor supply, labor demand, wage determination, and compensating wage differentials Many applications including effects of taxation, income maintenance programs, technological change, minimum wages, etc. Prereq Econ 341 Prereq: 15ECON341, 15ECON342. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON559
Labor Market Issues
Analytical, empirical and institutional approach in analyzing issues in selected areas such as human capital theory, internal labor markets, economics of discrimination, economics of trade unions, economics of sports, and economics of immigration. Covering applications such as effects of affirmative action, on the job training, and bilateral monopoly. Prereq Econ 341 Prereq: 15ECON341, 15ECON342. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON564
Engineering Economics
The course introduces economic decision making to the engineers. It uses economic analyses to evaluate engineering projects involving capital investments. Specifically, the course explores techniques such as cost estimation, cash flow analysis, rate of return analysis, sensitivity and breakeven analysis, flexible budgeting, transfer pricing, and capital budgeting. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15ECON565
Industrial Organization

15ECON567
Politics and Economics

15ECON569
Anti-Trust Policy and Trade Regulation
The history, laws, and economics of the anti-monopoly and trade regulation policies of the government. Prereq Econ 342 BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15ECON570
Regional Economies
Uses microeconomic analysis to investigate how local/regional areas evolve and how public policies may affect patterns of growth and change, identify inefficiencies in location choices and analyze alternative public policies promoting efficient regional resource allocation choices. Prereq: 15ECON341. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ECON571
Stabilization Policy
A study of economic functions including measurement, history, and theory. Major theories of economic fluctuations are surveyed along with a historical review of global fluctuations and their causes. Statistical measurement of cycles and a survey of forecasting techniques are also included. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 3.00

15ECON575
Economic Development
Considers the economic challenges facing the world's developing nations. Focuses on possible economic policies to encourage economic development. Prereq: 15ECON101, 15ECON102. BoK: SS, HP. Credit Level: U, G. Credit Hrs: 3.00

15ECON578
Law and Economics
An examination of the areas of mutual concerns in law and economics including property, contracts, torts, and antitrust policy. Prereq Econ 341 BoK: SS, SE. Credit Level: U, G. Credit Hrs: 3.00

15ECON580
Economic Contract Law
An examination of the economic basis for contracts and of the economics of remedies for breach of contract. Prereq: 15ECON101. BoK: SS, SE. Credit Level: U, G. Credit Hrs: 3.00
Modern Drama
15ENGB256
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 Level: U. Credit Hrs: 3.00

Myth and Literature
15ENGB259
An examination of myth as it provides the fundamental building blocks for literature. Both the ancient myths and their modern incarnations will be studied. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

Introduction to Shakespeare
15ENGB306
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

Women's Literature
15ENGB307
The major tragedies, "problem" comedies, and romances. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

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

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

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

Nineteenth Century Gothic
15ENGB317
Novels at the edge of the mainstream, exposing unspeakable truths about parent and child, man and woman: Frankenstein, Dracula, Wilkie Collins, Oscar Wilde. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

Shakespeare
15ENGB331
The minor poems, major prose, and Samson Agonistes. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

Survey of English Literature
15ENGB334
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

Survey of English Literature
15ENGB335
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

-- University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prereq</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
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<td>15ENGB336</td>
<td>Survey of English Literature</td>
<td>15ENGL300. BoK: NA</td>
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<td>15ENGB348</td>
<td>Renaissance Drama</td>
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<td>15ENGB352</td>
<td>The Age of Donne</td>
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<td>Restoration Literature</td>
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<td>15ENGB356</td>
<td>Age of Sensibility</td>
<td>15ENGL300. BoK: LT</td>
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<td>15ENGB362</td>
<td>Romantic Literature</td>
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<td>15ENGB365</td>
<td>The Age of Dickens</td>
<td>15ENGL300. BoK: LT</td>
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<td>15ENGB366</td>
<td>The Age of Hardy</td>
<td>15ENGL300. BoK: LT</td>
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<td>15ENGB367</td>
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<td>15ENGB369</td>
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<td>15ENGB374</td>
<td>Contemporary British Fiction</td>
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<td>15ENGB375</td>
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<td>15ENGB423</td>
<td>Jane Austen</td>
<td>15ENGL300. BoK: LT</td>
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<td>15ENGB439</td>
<td>The City in English Literature</td>
<td>15ENGL300. BoK: NA</td>
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<td>15ENGB475</td>
<td>Victorian Poetry</td>
<td>15ENGL300. BoK: NA</td>
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<td>15ENGB518</td>
<td>Chaucer I</td>
<td>15ENGL300. BoK: LT</td>
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<td>15ENGB519</td>
<td>Chaucer II</td>
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<td>15ENGB651</td>
<td>Old English Prose</td>
<td>15ENGL300. BoK: LT</td>
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</table>

H=University Honors course.
An introduction to the British Romantic movement, focusing on the major writers of the time (Blake, Wordsworth, Coleridge, Byron, Shelley and Keats) taking a cultural studies approach. No prior experience with Romanticism is necessary.

An introductory survey of the major writers of the period (Blake, Wordsworth, Coleridge, Byron, Shelley and Keats) taking a cultural studies approach. No prior experience with Romanticism is necessary.

The third offering of the Old English sequence: a close retelling of the epic poem. The critical approach to the seminar will have dual foci. First, the single Beowulf manuscript will be examined in terms of its original production and later transmission. The second focus will be on important critical writings about Beowulf examined chronologically, from 19th century criticism through those of today. This will take place in the context of reading and translating most of the poem. Prereq: 15ENGB652. BoK: LT. Credit Level: U. Credit Hrs: 3.00-4.00

15ENGB880
Problems in Victorian Literature
An examination of Victorian literature exploring some issues that are focal in contemporary scholarship. Credit Level: G. Credit Hrs: 4.00

English - Comparative Literature

15ENGC204
Readings in Literature
An introductory literature course focusing on the interpretive problems within a selected literary topic. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC205
Readings In Literature
An introductory literature course focusing on the interpretive problems within a selected literary topic. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC206
Readings In Literature
An introductory literature course focusing on the interpretive problems within a selected literary topic. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC215
Human Values in Literature
Introduces non-majors to the literary discussion of such ethical concerns as justice, war and peace, the cost of individual happiness, and acknowledging difference. Prereq: 15ENGL102. BoK: LT, SE. Credit Level: U. Credit Hrs: 3.00

15ENGC240
Topics in Drama
A study of issues raised by and about drama, focusing on texts from many possible nations and time periods. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC266
Topics in Cultural Studies
This course introduces students to the critical analysis of some aspect of popular or mass culture. Possible topics include consumerism, television, popular literature, life on-line, museums, the news, celebrity, and youth subcultures, etc. Please see instructor for specific details. Prereq: 15ENGL102. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15ENGC304
Development of the Drama
Dramatic literature of ancient Greece and the English Renaissance. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
English - Comparative Literature

15ENGC305 Development of the Drama
European dramatic literature from the 17th through the 19th centuries. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC306 Development of the Drama
Dramatic literature of the 20th century. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC320 Holocaust Literature
Examines rhetorics of testimony in writings by Auschwitz survivors, highlighting literary approaches, influence of pre- and postwar identities on accounts, difficulties of representing a single Auschwitz reality given its victims' divergent experiences, and materiality of Holocaust testimony as written, revised, and translated texts. BoK: SE., LT. Credit Level: U. Credit Hrs: 3.00

15ENGC321 Humanities and Human Rights
Course examines the importance of human rights for the humanities, specifically analyzing the intersections of literature, film, and documentaries in representing rights and rights violations within 20th-21st century contexts. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15ENGC325 Introduction to Critical Theory
This survey of contemporary theory introduces students to major schools and movements that have shaped the study of literature and 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

15ENGC338 Introduction to Medieval Literature I
A survey of epic, lyric, and dramatic works from the Continent and Britain. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC342 Third World Literature
Writing by significant figures on the world literary stage, including prize-winning and influential authors from Africa, the Middle East, Asia, the Americas, Australia, etc. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGC357 The Western Tradition in Literature
Intellectual, literary, and cultural backgrounds to literature. Classical and Biblical. Prereq: 15ENGL300. BoK: LT. 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

15ENGC360 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., DC. Credit Level: U. Credit Hrs: 3.00

15ENGC361 Literature of the African Diaspora II
Explores intertextual and comparative relationships in texts by women writers of African descent. Special emphasis will be placed on the Caribbean and United States. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15ENGC363 African Literature I: Introduction
Contemporary African literature from Nigeria, Ghana, Kenya, Zimbabwe, and Senegal, reflecting both traditional and post-colonial subjects and form. Prereq: 15ENGL300. BoK: LT. DC. Credit Level: U. Credit Hrs: 3.00

15ENGC364 African Literature II: Topic
A study of topics, themes, genres, or regions in contemporary African literature reflecting both traditional and post-colonial subjects and form. Prereq: 15ENGL300. BoK: LT. DC. Credit Level: U. Credit Hrs: 3.00

15ENGC365 African Literature III: Drama
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. Prereq: 15ENGL300. BoK: LT, DC. 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

H=University Honors course.
English - Comparative Literature

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

15ENGC383
Celtic Myth and Epic
An exploration of Celtic literature in translation with a particular focus on myth and epic. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGC384
Celtic Romance and Lyric
An exploration of Celtic literature in translation with a particular focus on romance and lyric. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGC386
Modern Celtic Literatures, 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. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC390
Senior Honors Project
Students with a 3.3 GPA and 27 major hours completed are invited to take this course as a trailer or annex to another major-level course they have completed. The starting place is typically a paper produced for that course, whose professor becomes project director and first reader. Perm of Department. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGC401
Seminar: Comparative Literature
An examination in depth of authors, periods, genres, modes, topics, or themes in literature from a comparative perspective. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGC402
Seminar: Comparative Literature
An examination in depth of authors, periods, genres, modes, topics, or themes in literature from a comparative perspective. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGC403
Seminar: Comparative Literature
An examination in depth of authors, periods, genres, modes, topics, or themes in literature from a comparative perspective. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGC421
The Female Bildungsroman
Novels of maturation or education written in English by women between the late 18th century and the early 20th century. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGC474
Body Politics 2: Misogyny, Homophobia and Disease
This course will discuss the fear of, and fascination with, same-sex desire governing some well-known heterosexual male-authored texts and social practices of the modern era. There will be particular focus on their links to misogyny and to male fears of bodily disintegration. Critical and theoretical works by Judith Butler, Paula Treichler, Eve Sedgwick, Martha Vicinus, David Miller and others who have contributed to the emergence of Gay and Lesbian Studies. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGC500
Uncanny Legends
The nature and scholarship surrounding the study of folk legends of all sorts but emphasizing the contemporary or urban legend. Prereq:...
English - Comparative Literature

15ENGC731 Teaching Practicum I
A course preparing graduate assistants to teach undergraduate courses in writing. Required of all first-year Graduate Teaching Assistants and Student Lecturers. Credit Level: G. Credit Hrs: 2.00

15ENGC732 Teaching Practicum II
A weekly seminar to discuss pedagogical and curricular issues as they emerge in the teaching of Freshman English. Required of all first-year Graduate Teaching Assistants and Student Lecturers. Credit Level: G. Credit Hrs: 2.00

15ENGC733 Scholarship of Teaching and Learning
The study and practice of better teaching begins with exploring the differences between teaching and learning. Teachers will learn to focus on assessing student outcomes and to use their classrooms as a resource for enhancing the scholarly understanding of teaching. Credit Level: G. Credit Hrs: 4.00

15ENGC736 Methods of Teaching Creative Writing
This seminar examines and experiments with various approaches to teaching creative writing workshops: first, by reading and responding to works by a wide range of writer-teachers; second, by developing and presenting writing exercises; third, by conducting actual workshops with advanced undergraduate poets. Credit Level: G. Credit Hrs: 4.00

15ENGC738 Topics in Composition
Theory and practice of teaching composition, focusing on writing processes, peer response, assignment development, reading-writing connections, critical reflection and assessment. Credit Level: G. Credit Hrs: 4.00-6.00

15ENGC741 History of Writing Instruction
History of writing instruction. Credit Level: G. Credit Hrs: 4.00

15ENGC744 Approaches to Contemporary Poetry
Survey of recent trends and significant figures in contemporary poetry. Credit Level: G. Credit Hrs: 4.00

15ENGC747 Theorizing Authorship
Explores how theory helps to create and respond to the death of authorial authority: where meaning is to be found, including in the text itself or the reader. Credit Level: G. Credit Hrs: 4.00

15ENGC749 Approaches to Contemporary Drama
This course will focus on contemporary drama written after 1960. It will outline the leading questions in a particular area and create an opportunity for students to study one area of contemporary dramatic literature in depth and to become knowledgeable about the significant primary and secondary texts. Credit Level: G. Credit Hrs: 4.00

15ENGC751 Experimental Drama
Experimental drama since modernism, starting with Artaud, Brecht, and Beckett. Explores between experiment and the avant-garde, and looks at performance artists and collaborative work. Pays particular attention to women playwrights, some provocative European writers, and Latin and South American playwrights. Explores the question “How has dramatic experiment edged into the American mainstream?” Credit Level: G. Credit Hrs: 4.00

15ENGC755 Theories of Fiction
Explores how we know that a work is fictional, and how fiction’s rules are created and followed; the author’s relationships and their fictions; alternative explanations of fictions from a variety of historical, social,
English - Comparative Literature

15ENGC813 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

15ENGC820 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

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

15ENGC855 Problems in Modern Criticism
A careful examination of one or two of the issues around which criticism of the last 40 years has revolved. The contexts and evolution of the debates will be highlighted. Students should have previously taken at least a survey of literary theory. 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

English

15ENGL097 Preparatory Reading and Writing II
A more advanced integrated effort to help students develop proficiency in reading and writing. The writing component stresses basic essay writing skills, using narrative and expository writing, including response to text. The reading component stresses the comprehension skills of interpretation and analysis. BoK: NA. Credit Level: U. Credit Hrs: 6.00

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.

English

15ENGL122
Graphic Novels
This course will look at the modern literary phenomenon of the graphic novel. We will examine the evolution of comics from Revolutionary-era political cartoons and the early newspaper strips to the mid-20th century comic book and the modern graphic novel. Readings will include such work as Will Eisner’s A Contract with God, Art Spiegelman’s Maus, Frank Miller’s Batman: The Dark Knight Returns, Alan Moore’s Watchmen. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL200
Digital Composing
Students will compose with digital tools (audio, video, and other web 2.0 technologies) and develop an understanding of how digital literacies expand concepts of composing and writing in the context of 21st century modes of communication. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL201
Topics in Literature
Selected readings chosen to highlight specific literary problems of theme, technique, literary and social heritage. Individual topics are described in listings available from the English office each term. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL202
Topics in Literature
Selected readings chosen to highlight specific literary problems of theme, technique, literary and social heritage. Individual topics are described in listings available from the English office each term. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL203
Topics in Literature
Selected readings chosen to highlight specific literary problems of theme, technique, literary and social heritage. Individual topics are described in listings available from the English office each term. Prereq: 15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL207
American Writers
Selected works in American literature from the colonial period to 1865. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL208
American Writers
Selected works in American literature from 1865 to 1915. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL209
American Writers
Selected works in American literature from 1915 to the present. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL210
Writing the Informal Essay
Writing the informal essay can be aesthetically pleasing and as individualized as a poem or short story. In this course students can learn through reading and writing assignments how to shape the essay for personal expression. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL211
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: FA. Credit Level: U. Credit Hrs: 3.00

15ENGL212
Creative Writing: Fiction
Writing a 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

15ENGL213
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

15ENGL217
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

15ENGL218
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

15ENGL219
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

15ENGL220
Introduction to Science Fiction
An examination of science fiction and its development over the past 50 years, from adventure stories to speculative fiction. An introduction to 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

15ENGL221
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. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL222
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. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL223
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. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL227
Creative Writing: Drama
A study of the limits and potentialities of the dramatic medium. Students will exercise their talents within this framework. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15ENGL234
Contemporary World Literature: Drama
Problems of identity, illusion and reality. Naturalism, existential drama.

H—University Honors course.
English

15ENGL234 Contemporary World Literature: Drama
Theater of the Absurd, and new theater movements. Offered alt. yrs.
Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL235 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

15ENGL236 Contemporary World Literature: The Short Story
European and Asian short masterpieces expressing the anxieties and
hopes of modern man; exploration of new literary techniques. Prereq:
15ENGL102. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL237 Contemporary World Literature: Poetry
Sample the best poetry being written today as poets from America,
Europe, and the Third World grapple with personal and political issues,
and work to evolve new art forms for new audiences. Prereq:
15ENGL102. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL244 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

15ENGL245 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). Prereq: 17ENGL103. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL246 Themes in American Literature: Gender Roles
American authors' treatments of the theme of male-female gender
stereotyping. Prereq: 15ENGL102. Transfer Module. BoK: LT. Credit Level:
U. Credit Hrs: 3.00

15ENGL251 Outrageous Writings by Women
Women writers are attracted to certain literary forms scorned by
conventional academic critics – Brown, Rubyfruit Jungle; Wittig, Les
Guerriller; Didion, Play It As It Lays; LeGuin, The Dispossessed; poetry
by Judy Grahn; journals by May Sarton, Anaïs Nin. Prereq: 15ENGL102.
Transfer Module, BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGL257 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
ten years through old age. Prereq: 15ENGL102. Transfer Module.
BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGL259 Voices and Visions
American Poetry: Voices/Visions Survey of modern American poetry,
explores the lives and works of thirteen of America's greatest poets:
Whitman, Dickinson, Frost, Moore, Crane, Stevens, Hughes, Eliot,
Pound, Lowell, Bishop, Plath and Williams. Offered alt. yrs. Transfer
Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

English

15ENGL261 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

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 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. 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

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

H=University Honors course.
English

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

15ENGL310  
American Fiction: 1860-1910  
The early realists and naturalists; selections from Twain, James, Crane, and others. Prereq: 15ENGL300. Transfer Module. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL311  
Literature of American Colonies and the Early United States  
A study of the literature of Colonial North America and the early United States (1585-1820). Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

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

15ENGL313  
The American Renaissance  
Readings in the major figures of the mid-19th century, with special emphasis on the Transcendentalists. Prereq: 15ENGL300. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL317  
Nineteenth-Century American Poets  
The major poets of the century, with emphasis on Whitman and Dickinson. Prereq: 15ENGL300. 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

15ENGL319  
Contemporary American Poetry  
Poequine of poets still writing, such as Ashbery, Rich, Ammons, Leverto, 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

15ENGL333  
Contemporary American Drama  
Study of U.S. playwrights from the 1960s to the present. 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

15ENGL335  
Films of John Huston  
Selected films by director John Huston, such as The Maltese Falcon, The Treasure of the Sierra Madre, Moby Dick, and The Dead. Course may also examine the novels on which the films are based. Prereq: 15ENGL300. BoK: HU. 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: SE. LT. Credit Level: U. Credit Hrs: 3.00

15ENGL338  
Film And Neo Noir  
A VARIETY OF CRITICAL APPROACHES AND METHODOLOGIES - MARXIST, FEMINIST, NEO-HISTORICAL AND OTHERS - BROUGHT TO BEAR ON REPRESENTATIVE EXAMPLES OF A HOLLYWOOD GENRE. THE CRIME MOVIE. FILMS VIEWED INCLUDE DOUBLE INDEMNITY, TOUCH OF EVIL, CHINATOWN, BODY HEAT, BLUE VELVET, THE GRIFTERS, Mulholland Drive, and others. Definitions, characteristics, cultural themse and implications are thoroughly discussed. Prereq: 15ENGL300. BoK: SE, 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

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  
Interracialism 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
15ENGL346
English Grammar
and understanding English syntax. Prereq: 15ENGL300. BoK: HU.
Credit Level: U. Credit Hrs: 3.00

15ENGL350
The Bible and Literature I
Focus on a narrative from the Hebrew Bible and its
reception/interpretation history. We will begin with a careful study of the
text in question (Genesis 2-4, for instance, or Exodus) before shifting,
first, to readings of that text in the works of major theologians, such as
Augustine or Calvin, and then to literary appropriations of this biblical
material from the Medieval period to today. Prereq: 15ENGL300. BoK:
LT. Credit Level: U. Credit Hrs: 3.00

15ENGL351
The Bible and Literature II
In this course we will focus on poetry from the Hebrew Bible and its
reception/interpretation history. We will begin with a careful study of the
text in question (Job, for instance, or Isaiah), before shifting, first to
readings of that text in the works of major theologians, such as
Augustine or Calvin, and then to literary appropriations of this biblical
material from the Medieval period to today. Prereq: 15ENGL300. BoK:
LT, SE. Credit Level: U. Credit Hrs: 3.00

15ENGL352
The Bible and Literature III
In this course we will focus on material from the New Testament and its
reception/interpretation history. We will begin with a careful study of the
text in question (the Gospel of Mark, for instance, or Revelation), before
shifting, first, to readings of that text in the work of major theologians, such as
Augustine or Calvin, and then to literary appropriations of this biblical
material from the Medieval period to today. Prereq: 15ENGL300. BoK:
LT. Credit Level: U. Credit Hrs: 3.00

15ENGL356
Feminist Critical Readings
In-depth readings of classic feminist works. This course will focus on
developing students' critical reading skills as well as on works by
classical feminist thinkers. BoK: SE., DC. Credit Level: U. Credit Hrs:
3.00

15ENGL357
Gender, Sexuality and Culture
Focuses on the political, cultural, familial production of sexualities and
on the complex relations between gender and sexuality, including the
way in which gender and sex regulate identity and how that regulation
might be contested. BoK: SE., HU. Credit Level: U. Credit Hrs: 3.00

15ENGL358
Second Wave Feminisms
Analyzes and historicizes the multiple and interconnecting strands of
feminist theory and praxis that constituted the second wave of feminism
and their continuing impact on contemporary feminist identification,
debates and movements. BoK: SE., DC. 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

H=University Honors course.
English

15ENGL386
Forms of Fiction
Welcome. Prereq: 15ENGL211, 15ENGL212. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL388
American Women Writers to 1900
Poems, plays, novels, short stories, and essays written by American women authors to 1900. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGL389
American Women Writers - 1900 to present
Poems, plays, novels, short stories, and essays written by American women authors from 1900 to the present. Prereq: 15ENGL300. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15ENGL396H
Immigration, Race, Citizenship: Across the Disciplines
Honors seminar will foreground race, immigration, and citizenship in the U.S. through a multidisciplinary approach, examining how distinct disciplinary frameworks yield different understandings. Isolating selected years, we will examine the complex historical meanings that crystalized around key dates from the 1790 Naturalization Act to immigration legislation passed as recently as 1996. BoK: DC., HP. Credit Level: U. Credit Hrs: 3.00

15ENGL397H
Charleston to Hilton Head: Exploring the Low Country in Fiction and Personal Experience
This course offers an opportunity for students in all disciplines to experience the ecology and culture of the region from Hilton Head to Charleston, South Carolina, in person and in selected readings by popular author Pat Conroy. BoK: LT. Credit Level: U. Credit Hrs: 3.00

15ENGL398H
Faces of the Future: Challenges and Costs of Battered Youth
Designed for male and female students in all majors. This course employs fiction, films, essays, speakers, and experiential learning to examine the crisis of battered youth and organizational attempts at intervention. Included in the course is a required weekend service trip to an Eastern Kentucky non-profit residential facility for abused young people ages ten to eighteen. BoK: SE., DC. Credit Level: U. Credit Hrs: 3.00

15ENGL399H
Law & Order
Examines the rhetoric of law in literature and in a variety of original documents and non-traditional texts. Students will practice close reading, comparative analysis, research, and writing designed to represent the varied perspectives on the law held by multiple discourse communities. BoK: LT., SE. Credit Level: U. Credit Hrs: 3.00

15ENGL401
Seminar: American Literature
An examination in depth of a major author, historical period, genre, mode, topic, or theme in literature written in America. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL402
Seminar: American Literature
An examination in depth of a major author, historical period, genre, mode topic, or theme in literature written in America. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL403
Seminar: American Literature
An examination in depth of a major author, historical period, genre, mode, topic, or theme in literature written in America Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ENGL405
Mark Twain
Students read and discuss A Connecticut Yankee, Letters from the

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15ENGL460</td>
<td>Seminar: Twentieth-Century American Literature</td>
<td>An advanced seminar focusing on some aspect of twentieth-century American literature. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15ENGL465</td>
<td>William Faulkner</td>
<td>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</td>
</tr>
<tr>
<td>15ENGL466</td>
<td>Seminar: The Fitzgeralds</td>
<td>A seminar on the lives and writings of American authors Zelda F. Scott Fitzgerald. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15ENGL489</td>
<td>Advanced Composition</td>
<td>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</td>
</tr>
<tr>
<td>15ENGL491</td>
<td>Writing for Business</td>
<td>Practice in solving actual communication cases in common business situations requiring written communications. Prereq: 15ENGL102. BoK: HU. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15ENGL492</td>
<td>Technical Writing</td>
<td>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</td>
</tr>
<tr>
<td>15ENGL499</td>
<td>Internship in Writing and Editing</td>
<td>On-the-job experience supervised by an academic advisor. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15ENGL500</td>
<td>Internship in Writing and Editing</td>
<td>On-the-job experience supervised by an academic adviser. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00</td>
</tr>
<tr>
<td>15ENGL501</td>
<td>Internship in Writing and Editing</td>
<td>On-the-job experience supervised by an academic adviser. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00</td>
</tr>
<tr>
<td>15ENGL543</td>
<td>Native American Literature</td>
<td>This course focuses on a number of theoretical issues raised by both the orature and literature of Native Americans. We look at Native American autobiography, transcriptions of traditional poetry, and contemporary fiction and poetry by both male and female writers. Among other theoretical issues, we discuss the questionable validity of discuss the questionable validity of collaborative life histories; the possibility of turning orature into literature; uses of oral rhetorical strategies in writing; the relationship of art and politics; feminist approaches to contemporary Native-American literature; and the influence of post-modernism on this writing. BoK: LT., DC. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
</tr>
<tr>
<td>15ENGL580</td>
<td>Writing Cincinnati</td>
<td>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</td>
</tr>
<tr>
<td>15ENGL585</td>
<td>Screenwriting</td>
<td>Screenwriting is the art of telling stories in words and images. This class focuses on formats, character development, plot, and dialogue. Movies will be studied to illustrate genre, fixed and fluid characters, development of protagonist and antagonist, and other screen elements. Prereq: 15ENGL300. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
</tr>
<tr>
<td>15ENGL586</td>
<td>Screenwriting II</td>
<td>A continuation of the screenwriting workshop. Storytelling on screen, effective dialogue and character development, and understanding genres. Special emphasis on rethinking and revising, and preparing a script for an audience. Prereq: 15ENGL300. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00</td>
</tr>
<tr>
<td>15ENGL589</td>
<td>Rhetoric and Professional Writing Capstone</td>
<td>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. Perm of Instructor. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00-4.00</td>
</tr>
<tr>
<td>15ENGL590</td>
<td>Advanced Playwriting</td>
<td>This course is intended for students who have successfully completed a course in beginning playwriting or for students who have completed a playscript. Emphasis will be on the completion of a stageworthy work and on readying a work for submission to a theater for possible production. Prereq: 15ENGL300. BoK: NA. Credit Level: U. Credit Hrs: 3.00-4.00</td>
</tr>
<tr>
<td>15ENGL591</td>
<td>Individual Work</td>
<td>A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. Perm of Department. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00</td>
</tr>
<tr>
<td>15ENGL592</td>
<td>Individual Work</td>
<td>A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. Perm of Department. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00</td>
</tr>
<tr>
<td>15ENGL593</td>
<td>Individual Work</td>
<td>A course in guided readings which must be negotiated in writing with individual faculty members and approved by the director of undergraduate studies. Perm of Department. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00</td>
</tr>
<tr>
<td>15ENGL611</td>
<td>Senior Writing Seminar: Fiction</td>
<td>Students write and critique stories at an advanced level, looking at the various elements of fiction as they interact in the work. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00-4.00</td>
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<tr>
<td>15ENGL612</td>
<td>Senior Writing Seminar: Fiction</td>
<td>Students write and critique stories at an advanced level, looking at the various elements of fiction as they interact in the work. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00-4.00</td>
</tr>
<tr>
<td>15ENGL613</td>
<td>Senior Writing Seminar: Fiction</td>
<td>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. Perm of Instructor. BoK: NA. Credit Level:</td>
</tr>
</tbody>
</table>
15ENGL613
Senior Writing Seminar: Fiction
U, G. Credit Hrs: 3.00-4.00

15ENGL617
Senior Writing Seminar: Poetry
Writing of poetry or fiction with practical training in publication. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL618
Senior Writing Seminar: Poetry
Emphasis will be placed on reading and criticizing student poetry. Students also read and discuss books by visiting poets. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. 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 theories of social psychology as they apply to attitude formation and on demographic and psychographic variables among audiences. Students write copy for radio, television, and display ads, for news releases, and for direct-mail promotion. This course ends with a major project written collaboratively for a real public or private client who is committed to publication of the project materials. Past clients for such projects include the Kidney Foundation, the UC School of Education, Anderson Publishing Company, the UC Medical Center, ORSANKO, and the Taft Museum, among others. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL623
Writing Seminar: Professional and Technical Writing
Advanced work in professional and technical writing. The third offering in a three-part course sequence. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL630
Verse-Writing Workshop
Workshop with the Elliston Poet-in-Residence. Enrollment in this workshop is only by permission of the instructor. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL642
English Syntax
The leading edge of language research begins with questions like these: how can we constantly create and understand new sentences--ones we have never heard before? How do languages allow us to construct meaning in sentences? What does it mean to say you know English? These questions have been asked and answered first in the area of syntax - the part of language that involves producing and interpreting sentences. Students look at the most recent of Noam Chomsky's models of syntax, the minimalist approach, as it applies to English sentences. This approach, and the text we will use to discover it, is simpler than earlier ones. Students should learn a great deal about the process of language, and quite a lot about the way English works. Perm of Instructor. BoK: HU, NS. Credit Level: U, G. Credit Hrs: 3.00-4.00

15ENGL703
Research and Bibliography for Professional Writing Editing and Publishing
For MA students in the Professional Writing and Editing and Publishing tracks. Introduces students to research theories and methods as well as their underlying assumptions. Credit Level: G. Credit Hrs: 4.00

15ENGL705
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

15ENGL712
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

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

H=University Honors course.
15ENGL723
The Literary Essay
Literary essays by (mostly) American writers of the last hundred years who have combined being fiction writers and essayists: Trilling, Mary McCarthy, Toni Morrison, Vladimir Nabokov, Ralph Ellison, Susan Sontag. The purpose is to distinguish (and see intersections) between the literary essay, essays on craft, and academic criticism. With a workshop component. 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
Internship: Professional Writing
Formal recognition for professional work completed as an intern. Students doing an internship at any time during the coming year must meet with their adviser during fall quarter. Credit Level: G. Credit Hrs: 1.00-12.00

15ENGL735
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

15ENGL740
Rhetoric of Written Discourse
Intensive introduction to classical rhetorical theory and its later developments, particularly as a background for contemporary theories of research in written discourse. Credit Level: G. Credit Hrs: 4.00

15ENGL741
Rhetorics of Emotion
Starts with the premise that emotions are embodied and performed; they are things we do, rather than things we have. They therefore can be said to have a rhetoric, mediated by language, body, and culture. Goal is to develop a theoretical framework that allows us to position emotion as a category of analysis. Credit Level: G. Credit Hrs: 4.00

15ENGL743
Science and Medical Writing
Introduces students to conventions of science and medical writing, and engages them in critical analysis of these fields of discourse. Requirements include several kinds of writing assignments targeted toward print and electronic media. Credit Level: G. Credit Hrs: 4.00

15ENGL744
Principles and Practices in Desktop Publishing
Computer applications and important design principles used in common desktop publishing genres, such as brochures and newsletters. Credit Level: G. Credit Hrs: 4.00

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 Kunstlerroman. Credit Level: G. Credit Hrs: 4.00

15ENGL777
Versification
This seminar examines versification and prosody from both a descriptive and historical perspective. We shall consider the various descriptive approaches to versification and prosody including the "classical" system of the 19th century, generative metrics, and more recent efforts to describe both metrical and non-metrical verse patterns; theories of prosody from the Renaissance to the present day. 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

15ENGL779
The Novel and Society in Modern Day America
The course examines classics--such as Absalom Absalom, Uncle Tom's Children, Noon Wire, Slaughterhouse Five--that tell stories of crisis in modern U.S. history. 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

15ENGL791
Contemporary American Fiction
A study of substantial novels, all written in the last 20 years, that represent various modes of realism and experimentalism. Credit Level:
English

15ENGL791
Contemporary American Fiction
G. Credit Hrs: 4.00

15ENGL795
Professional Writing and Editing Capstone Course
Capstone course for the MA track in Professional Writing and Editing. Students apply important readings in the field to a real world writing and editing project. Each student's body of work in the course will be judged by a faculty committee. Students must earn a pass on this work in order to be eligible for the MA degree Credit Level: G. Credit Hrs: 4.00

15ENGL854
Problems in American Realism and Naturalism
An examination of a significant contemporary area of inquiry in the period of late 19th and 20th century fiction. It may focus on social, theoretical or textual matters in dispute. Credit Level: G. Credit Hrs: 4.00

15ENGL860
American Women Writers: The Novel II
Draws connections between the sentimental novel of the 19th century and contemporary novels by American women. Credit Level: G. Credit Hrs: 4.00

15ENGL865
Feminist Poetics
The new poetry by feminists from the 1970's through the 1990's addressing questions of genre, identity and identity politics, sexuality, race, literary and political traditions. Poems and prose by such writers as Adrienne Rich and Audre Lorde. Credit Level: G. Credit Hrs: 4.00

15ENGL866
Modern American Film and Literature
An examination of formal, thematic, and historical connections among texts in these media in the period from 1910-1950. Credit Level: G. Credit Hrs: 4.00

15ENGL867
Problems in Film Studies
Explores a significant category of film studies, such as national cinema, movie genres, significant directors or movements, intersections between film and social forces, or a theoretical debate about the making, function, or viewing of movies. Credit Level: G. Credit Hrs: 4.00

15ENGL892
Black Writers, Modernism & Postmodernism
An analysis of representative writing of the Harlem Renaissance by Richard Wright, Ralph Ellison, James Baldwin and Gwendolyn Brooks. Credit Level: G. Credit Hrs: 4.00

15ENGL895
The Production and Reception of Contemporary American Fiction
A study of several contemporary American novelists within the context of the publishing industry. Credit Level: G. Credit Hrs: 4.00

15ENGL997
Independent Readings
A course of supervised reading arranged on an individual basis. (Proposals required during preregistration for the subsequent quarter.) Perm of Department. Credit Level: G. Credit Hrs: 1.00-5.00

15ENGL998
Independent Study
A course of supervised reading arranged on an individual basis leading to a substantial paper. (Proposals required during preregistration for the subsequent quarter. Perm of Department. Credit Level: G. Credit Hrs: 1.00-5.00

15ENGL999
Research
Formal recognition of work conducted to prepare critical paper, thesis, or dissertation. Perm of Department. Credit Level: G. Credit Hrs: 1.00-5.00

Entrepreneurship and Small Business Management

15ESBM131
The Basic Entrepreneur
Examines the motivational and psychological make-up of a successful entrepreneur. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ESBM132
Introduction to the New Business Venture
A review of all the opportunities in buying a business, Franchises, dealers, distributorships, licensing, multi-level and direct sales, coin-operated, direct mail/publishing, retail sales and 900 numbers. BoK: NA. Credit Level: U. Credit Hrs: 3.00

European Studies

15EUST101
Introduction to European Studies
An introduction to the European Studies certificate, with a goal of preparing students to develop a coherent program of courses in European studies suited to meet their needs and fit their interests. Includes European politics, culture, geography, and history. Emphasis on exploring the ways in which each of these disciplines approaches the topic of "Europe" as a diverse and complex entity. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15EUST201
Introduction to European Studies
An introduction to the European Studies certificate, with a goal of preparing students for the coherent program of courses in European studies suited to meet their needs and fit their interests. Includes European politics, culture, geography, and history. Emphasis on exploring the ways in which each of these disciplines approaches the topic of "Europe" as a diverse and complex entity. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15EUST390
Capstone Seminar European Studies
Capstone seminar introducing students to the study of Europe in various disciplines. Required in the Junior-Senior year for students obtaining the European Studies Certificate. Prereq: 15EUST101. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15EUST710
European Studies Workshop & Seminar I
First quarter of a sequence of the European Studies Workshop and Seminar for graduate students. Topic to be determined by instructor. Credit Level: G. Credit Hrs: 3.00-6.00

15EUST711
European Studies Workshop & Seminar II
Second quarter of a sequence of the European Studies Workshop and seminar for graduate students. Topic to be determined by instructor. Credit Level: G. Credit Hrs: 3.00-6.00
European Studies

15EVST712
European Studies Workshop & Seminar III
Third quarter of a sequence of the European Studies Workshop and Seminar for graduate students. Topic to be determined by instructor. Credit Level: G. Credit Hrs: 3.00-6.00

Environmental Studies

15EVST101
Environmental Science I
Interdisciplinary introduction to basic ecological concepts; laws of thermodynamics, biogeochemical cycles; human impact upon biomes; economics and politics of pollution; risk assessment; the world population crisis. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15EVST102
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

15EVST103
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

15EVST125
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., SE. Credit Level: U. Credit Hrs: 3.00

15EVST395H
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

15EVST397H
Environmental Challenges in Modern India
The emergence of modern India as an economic superpower, the world's largest democracy, and the second largest Muslim nation defies conventional understanding by Western norms. In the context of tremendous ongoing growth and even stronger positioning for future growth - the challenges of environmental degradation within India are severe. The objective of this course is to focus on environmental concerns while discussing the politics, identity, economy, education, youth culture, and future of modern India through critical review of selected readings. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

15EVST398H
Ecology of Infectious Diseases
Examines the ecological and evolutionary influences on the emergence and re-emergence of a variety of human infectious diseases across the globe. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

Environmental Studies

15EVST400
Non-majors Environmental Internship
Internship for non-Environmental Studies majors providing professional experience in an environmental position under guidance and supervision of Environmental Studies. Perm of Instructor. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15EVST401
Seminar on Environment
Seminar on current topics in environmental science and policy: research, approaches and problems. Topics vary. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15EVST425
Readings in Environmental Studies
Guided study of contemporary and/or historical readings on the environment. Perm of Instructor. BoK: SE. Credit Level: U. Credit Hrs: 1.00-6.00

15EVST475
Special Topics in Environment
In-depth interdisciplinary study of current research and approaches to a selected environmental topic. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

15EVST500
Environmental Studies Internship
Professional experience in an environmental position under program guidance. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00-12.00

15EVST501
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

15EVST502
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

15EVST525
Undergraduate Research in Environmental Studies
Supervised research experience in the environmental sciences. Variable credit set in consultation with research advisor, offered each quarter. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15EVST600
Professional 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. G. Credit Hrs: 3.00

H: University Honors course.
Environmental Studies

15EVST601
International Environmental Law & Policy
This course introduces the major principles, treaties and institutions that influence and shape international environmental law and policy, and provides students with a solid understanding of the background principles, the key institutions, the disparate parties, and the current debates that shape international environmental law and policy. BoK: SE., SS. Credit Level: U, G. 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

15EVST609
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

15EVST609H
Interdisciplinary Research in Natural Laboratories Honors
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

15EVST620
Conservation & Economic Development: Developing Countries
As nations of Africa, Asia and Latin America have gained independence they have attempted to combine economic development with environment protection in an effort to halt environmental degradation. These efforts have ranged from community-based initiatives to National Environmental Action Plans. Course examines the lessons of these experiences and introduces the actors involved in international development and conservation. BoK: SE., SS. Credit Level: U, G. Credit Hrs: 3.00

15EVST626
Ecological Modeling
An advanced undergraduate/graduate lecture class providing an overview of the many types and ways in which models are used in ecology. Investigate and develop models at all levels of organization from global climate models to individual behavioral models. Cross-listed with BIOL 626. Prereq: 15BIOL303. 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 many ways of analyzing and interpreting "family." Required course for FAMS students. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

Family Studies

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

Finance

15FIN281
Personal Finance
Planning and management of personal financial problems; personal finance plans, budgets. Credit and savings institutions in family financing; insurance, real estate, securities investments, estate planning. 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

15FREN102H
Basic French II Honors
Honors section of Basic French 2. 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

15FREN103H
Basic French III Honors
Honors section of Basic French III. Basic French language and culture. Third quarter in the three- quarter sequence that fulfills the A&S language requirement, Prereq: 15FREN102. BoK: DC, HU. 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
French

15FREN114 Extended Basic French 4
Basic French language and culture. Fourth quarter in the extended 6-semester 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 minor or major 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

15FREN185 French Civilization
French civilization (literature, culture, history, etc.) from 17th century to 1848. 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

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

15FREN250 Valentine House Conversational French
Conversational French for Valentine House residents BoK: DC. Credit Level: U. Credit Hrs: 1.00

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. Prereq: 15FREN250. 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

15FREN301 Speaking in French about France/ Francophone culture
Emphasizes grammar and conversation, as well as French syntax and grammar to develop students’ speaking proficiency. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN302 French Phonetics
Designed to show how international French is pronounced and how to attain accuracy and fluency in pronunciation. Actual practice, both in specific contexts and in communication situations, forms the core of the class sessions. Prereq: 15FREN252. BoK: 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

H=University Honors course.
French

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

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

15FREN341
Main Currents in Medieval French Literature
An introduction to important literary issues in Medieval French literature. Prereq: 15FREN302. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15FREN342
Renaissance Literature
Survey of French poetry and prose from the Renaissance, 1500-1600. Prereq: 15FREN302. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15FREN343
Main Currents in Seventeenth-Century French Literature
An introduction to important literary issues in Seventeenth-Century French Literature. Prereq: 15FREN302. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15FREN345
Main Currents in 19th Century French Literature
An introduction to important literary issues in Nineteenth Century French literature. Prereq: 15FREN302. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15FREN346
Twentieth-Century Literature
Survey of 20th-century French literature, including short fiction, theater and poetry. Prereq: 15FREN302. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15FREN371
French Civilization I
Outstanding contributions French has made to Western civilization in the arts, philosophy, political thought, and the art of living. From Antiquity through the Renaissance. Conducted in English. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

French

15FREN372
French Civilization II
From the 17th century through the Revolution of 1848. Conducted in English. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN373
French Civilization III
From the Second Empire to the present. Conducted in English. Prereq: 15FREN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

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

15FREN385
Caribbean Francophone Literature

15FREN391
Paris Today
A cultural of Paris with emphasis upon the contemporary forms of art, architecture and institutions evolved from the past. Given in English with French phrases. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN396
Tradition, Struggle for Independence and Gender Roles
This course examines how novels, essays and films by North and West African artists depict, define and problematize women’s and men’s roles, concerns and powers. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15FREN396H
Tradition, Struggle for Independence and Gender Roles in North & West African Literature
This course examines a selection of works by French-speaking North-African and African writers and film directors who raise the difficult issue of gender roles & expectations in their respective contemporary societies. We will identify and examine gender norms as represented in the works of eight prominent writers from the Maghreb (Morocco, Algeria and Tunisia) and West Africa (Senegal and Cameroon, especially) and two film makers (from Italy and Mali respectively). Prereq: 15ENGL341, 15ENGB300. BoK: LT, 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 forms of conversational French; vocabulary building. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15FREN426
Advanced French Conversation II
A continuation of Advanced French Conversation 425. Development of more sophisticated forms of conversational French; vocabulary building. BoK: NA. Credit Level: U. Credit Hrs: 3.00

A cultural tour of Paris with emphasis on the contemporary forms of art. Taught in French. Prereq: 15FREN343. 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

15FREN443
Topics in French
Study of specific texts, authors, genres and issues in the French-speaking world. 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

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. Perm of Instructor. 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. Perm of Instructor. 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, G. 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. 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

15FREN516
Study Tour Canada
A tour of one or more francophone Canadian cities with emphasis on culture, art, architecture and institutions. Students participate in an organized trip. This is not a class taught on the UC campus. Instructor permission required Perm of Instructor. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15FREN517
Study Tour France
A tour of one or more French cities with emphasis on culture, art, architecture and institutions. Students participate in an organized trip. 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

15FREN520
French Study Abroad
For students participating in an established exchange program in the French-speaking world. Permission of Department required. Perm of Department. 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, G. 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 instructor and undergraduate adviser required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00
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

15FREN751
Twentieth-Century French Literature
This survey treats major works of prose, theatre, & poetry by reading authors such as Sartre, Camus, Ionesco, Beckett, Butor, Apollinaire, Valery & Prevert. In addition to some complete works, an anthology will be used. Given in French. Open to graduating seniors. BoK: NA. Credit Level: G. U. Credit Hrs: 4.00

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 siecle
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 frangon (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

H=University Honors course.
Rousseau, and will be in French. Credit Level: G. Credit Hrs: 4.00

This course treats literary works by the French philosophers. Readings will include selections from Voltaire, Montesquieu, Diderot and Rousseau, and will be in French. Credit Level: G. Credit Hrs: 4.00

LES MORALISTES Credit Level: G. Credit Hrs: 4.00

A workshop devoted to translating one text or the work of one author from French to English. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

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 Littérature du Maghreb: Séminaire

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 Chraibi, 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 varities 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. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

15FREN799 Discours Amoureux

An investigation of the discourse on love and its implications in French literature. Perm of Instructor. 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. Perm of Instructor. 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 philosophers. Readings will include selections from Voltaire, Montesquieu, Diderot and Rousseau, and will be in French. Credit Level: G. Credit Hrs: 4.00

15FREN846 Seminar: Sand

4 gr. cr. Credit Level: G. Credit Hrs: 4.00

15FREN853 Seminar: Baudelaire

The course is offered in French for PhD and MA graduate students. It requires a close textual analysis of the poems in Les Fleurs du Mal, a weekly critique, and a final research paper. Credit Level: G. Credit Hrs: 4.00

15FREN855 Seminar: Flaubert

Study and research of major novels of Flaubert. Requirements to include weekly commentaries, an oral presentation and a final paper. Given in French for M.A. and Ph.D. students. Credit Level: G. Credit Hrs: 4.00

15FREN857 Topics in 20th Century French Literature

This seminar selects from a variety of schools or issues with 20th century French literature, such as "Surrealism" or "Critical Currents." Conducted in French Credit Level: G. Credit Hrs: 4.00

15FREN863 Baudelaire Seminar on Baudelaire's Les Fleurs du Mal with emphasis on Textual Analysis using the approaches of psychology and philosophy. Weekly critiques an oral presentation, and a final paper. Given in French Credit Level: G. Credit Hrs: 4.00

15FREN870 Qu'est-ce que la Francophone?

The complex and multifaceted aspects of Francophonie. Through various readings of texts by African, Caribbean and Canadian francophone writers, an examination of the historical, institutional, literary and philosophical impact of Francophonie. Credit Level: G. Credit Hrs: 4.00

15FREN871 Canadian Francophone Literature

A seminar in the francophone literature of Canada with attention to both historical and contemporary issues. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

15FREN872 Africa Today

An introduction to the current state of Contemporary Africa including political, geographical, economic and cultural perspectives with special attention to arts and letters. Credit Level: G. Credit Hrs: 4.00

15FREN873 African Cultural Studies

A focussed study of a variety of aspects of African cultural life including music, dance, theatre, film poetry and narrative. Credit Level: G. Credit Hrs: 4.00

15FREN897 Reading French for Graduate Students I

A sequence of three courses designed to prepare graduate students to read technical/professional materials in French. Credit Level: G. Credit Hrs: 4.00

15FREN898 Reading French for Graduate Students II

A sequence of three courses designed to prepare graduate students to read technical/professional materials in French. Prereq: 15FREN897. Credit Level: G. Credit Hrs: 4.00

15FREN899 Reading French for Graduate Students III

A sequence of three courses designed to prepare graduate students to read technical/professional materials in French. Prereq: 15FREN897, 15FREN898. Credit Level: G. Credit Hrs: 4.00
French

15FREN901
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

15FREN902
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

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 WWI. 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

Freshman Seminar

15FSEM105
Introduction to Film Studies
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 that 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 Grimm brothers 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

H=University Honors course.
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
etc.) 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
Geography

15GEOG111
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

H=University Honors course.
<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15GEOG174</td>
<td>Freshman Seminar: A Year Without &quot;Made in China&quot;</td>
<td>3.00</td>
<td>Will use Sara Bongiorni's 2007 book A Year Without &quot;Made in China&quot; to examine issues related to the changing international economy. 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>3.00</td>
<td>Students will map the causes and solutions to global climate change and practice using Geographic Information System software. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG176</td>
<td>Freshman Seminar: Oil and the End of Globalization</td>
<td>3.00</td>
<td>Based on the book by Jeff Rubin, This course explores the link between cheap oil and the process of globalization. The seminar will explore the impact of rising energy prices 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>
</tr>
<tr>
<td>15GEOG177</td>
<td>Freshman Seminar: Half the Sky</td>
<td>3.00</td>
<td>Based on the book by Kristof and WuDunn, This course examines issues related to women worldwide. 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>3.00</td>
<td>Topical and regional analysis of North America, focusing on 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>3.00</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 (Honors)</td>
<td>3.00</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>3.00</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>3.00</td>
<td>Introduction to the geography of economic, political, cultural, and physical processes that shape Europe. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG222</td>
<td>Geography of Africa</td>
<td>3.00</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>3.00</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>3.00</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>3.00</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>3.00</td>
<td>What happens when mad dogs and Englishmen go out in the noontide 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>3.00</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>3.00</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>3.00</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 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>3.00</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>3.00</td>
<td>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</td>
</tr>
<tr>
<td>15GEOG302</td>
<td>Climate and Landforms</td>
<td>3.00</td>
<td>Influence of climate on landform genesis. Global patterns of energy and water related to weathering processes and rates, mass movement and denudation. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15GEOG303</td>
<td>Environmental Geography</td>
<td>3.00</td>
<td>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</td>
</tr>
</tbody>
</table>

H=University Honors course.
Geography

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

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 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

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 graphics. 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. G. Credit Hrs: 1.00-15.00

H=University Honors course.
Geography

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. 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. 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. 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

Geography

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, 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. Perm of Instructor. 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. Perm of Instructor. BoK: SE, SS. Credit Level: U, G. Credit Hrs: 4.00

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. Perm of Instructor. 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,
Geography
15GEOG544
Geography of Transportation
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. Perm of Instructor. 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
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 maps 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

H=University Honors course.

McMicken College of Arts and Sciences

Geography
15GEOG579
Field Work and Research Methods
How to formulate hypotheses, gather geographical data (through field samplings, laboratory analyses and testing), 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 the issues encountered in the creation of new GIS applications and databases. Prereq: 15GEOG580. BoK: QR. Credit Level: U, G. Credit Hrs: 4.00
15GEOG583
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
15GEOG585
Geographic Methods: Quantitative Techniques
Introduction to statistical inference with emphasis on areal statistics and applications to geographic problems. Prereq: 15MATH147, 15MATH148, 15MATH149. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 4.00
15GEOG586
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, 15GEOG580. BoK: SS, QR. Credit Level: U, G. Credit Hrs: 4.00
15GEOG587
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
15GEOG588
Medical Geography
Geographic perspectives on disease, death, and health care systems. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00
15GEOG589
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

15GEOG590
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

15GEOG591
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

15GEOG592
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

15GEOG601
Field Projects
Off-campus research field studies requiring prior faculty approval. Cr. and hrs. to be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15GEOG602
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

15GEOG603
Field Projects
Off-campus research field studies requiring prior 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

15GEOG667
Cities and the Making of the Modern World
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

15GEOG676
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
Current research in urban morphogenesis and settlement geography; Environmental legislation, and the Environmental Impact Statement (EIS) process. Credit Level: G. Credit Hrs: 4.00

Geography
15GEOG720 Seminar: Europe
A geographic approach to the study of Europe. Credit Level: G. Credit Hrs: 4.00

15GEOG730 Seminar: Regional Geography
Delimiting regions, disparities in regional growth and development, selected country case studies. Credit Level: G. Credit Hrs: 4.00

15GEOG731 Geographical Perspectives on the Physical Environment
Development of theory and methods in physical geography. Credit Level: G. Credit Hrs: 4.00

15GEOG735 Seminar: Middle East
A geographic approach to the study of the Middle East. Credit Level: G. Credit Hrs: 4.00

15GEOG736 Seminar: Asia
A geographic approach to the study of Asia. Credit Level: G. Credit Hrs: 4.00

15GEOG740 Professional Practice I: New Course Preparation
Design and creation of new courses including syllabus, text selection, examinations, exercises, and use of Blackboard as a course management system. Review of University policies and procedures regarding student code of conduct, disability services, and grading. Credit Level: G. Credit Hrs: 1.00

15GEOG741 Professional Practice II: Paper and Article Preparation
Covers the mechanics of preparing papers for presentation at professional meetings and/or submitting finished papers for review by academic journals. Credit Level: G. Credit Hrs: 1.00

15GEOG742 Professional Practice III: Grant Preparation
The process of identifying appropriate grant sources, budget preparation, narrative writing, and effective grant administration. Credit Level: G. Credit Hrs: 1.00

15GEOG758 Gender, Geography, and Science
Gender perspectives and feminist analyses in the social and natural sciences. The future of scientific thought in light of these new perspectives, with emphasis on physical geography, human geography, and environmental science. Credit Level: G. Credit Hrs: 4.00

15GEOG769 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. Credit Level: G. Credit Hrs: 4.00

15GEOG770 Seminar in Environmental Locational Geography
Environmental legislation, and the Environmental Impact Statement (EIS) process. Credit Level: G. Credit Hrs: 4.00

15GEOG771 Seminar in Urban Geography
Current research in urban morphogenesis and settlement geography;
Geography

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

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

15GEOG871  
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 III  
The geological record is used to illustrate how we learn about the global system. With these insights we can assess the future impact of human activities on the globe and formulate possible strategies of society action. Global warming is one example, but the exact topic in any year may change to reflect current global environmental concerns. 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 course will involve a field project that will familiarize students with basic techniques used in the collection and analysis of geologic data. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL110  
Geologic Environment of Cincinnati  
Fossils, rocks and sediments of Cincinnati and their relationships to the city as a place to live. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL111  
Geology Laboratory  
Laboratory and field work with maps, rocks, minerals and fossils. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL112  
Geology Laboratory  
Laboratory and field work with maps, rocks, minerals and fossils. This is the second offering of a three-course sequence. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL113  
Geology Laboratory  
Laboratory and field work with maps, rocks, minerals and fossils. This is the third offering of a three-course sequence. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL134  
The Earth Revealed: Introduction to Geology  
Comprehensive telecourse study of the earth's physical processes and properties with emphasis on understanding the scientific theories behind geological principles. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL136  
Earth in Upheaval  
The study of catastrophic events in recent and past earth history; causal mechanisms; consequences upon the matrix of life. Planetary evolution and the future of man: scientific and mythical evidence for a cosmic connection. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL153  
The Biodiversity Crisis  
Seminar for freshmen only. It will consider: a)whether we are experiencing a mass extinction in the present day; b) the mechanisms that cause present-day extinction; c) the habitats and ecosystems most threatened by extinction. BoK: NS., SE. Credit Level: U. Credit Hrs:
Geology

15GEOL153
The Biodiversity Crisis
3.00

15GEOL161
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

15GEOL162
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

15GEOL163
Planet Earth: Reefs
Introduction to geology and biology of coral reefs and their ecology and distribution through space and time, and human impact on this unique and endangered marine environment. Transfer Module. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL171
Field-based study of principles of sedimentary rocks and fossils centered on the landscape and bedrock geology of southwestern Ohio, northern and central Kentucky, and southern Indiana. Includes five all-day field trips. First-hand observations further develop concepts of Earth history. A Freshman Seminar. BoK: HP, NS. Credit Level: U. Credit Hrs: 3.00

15GEOL172
Lab-based study of minerals, igneous and metamorphic rocks with an emphasis on how crystalline rocks form in the context of plate tectonics. Analysis of the fact of the ancient age of minerals and rocks. Includes field trips to local geoscience labs to see analytical instruments. A Freshman Seminar. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL173
A Trip to an Active Plate Margin: Experiencing Applied Geology in the Field. A Freshman Seminar.
Field-based study of environmental and applied geology and landscapes of an active plate margin. Topics to be covered include seismic, flood, volcanic, and landslide hazards, water resources and groundwater pollution. Students will do field projects based on first-hand observations. Prerequisite: 15GEOL172. BoK: NS, SE. Credit Level: U. Credit Hrs: 2.00

15GEOL174
Study of interaction of humans with geologic environment including atmosphere, biosphere, lithosphere and hydrosphere. Introduction to climate change. Includes field trips to local site of landslides, hillside creep, floods and landslides. Students will present a selected case study. A Freshman Seminar. BoK: NS, SE. Credit Level: U. Credit Hrs: 3.00

15GEOL175
Advanced Trip Through Time: A Culminating Experience of Earth History in the Field
Field-based advanced study of geological materials and processes used to reconstruct Earth history. First-hand observation of rocks, fossils, structures, landforms, the geologic record of orogeny and deep geological time. Field trip will serve as a synthesis of concepts in Earth history. A Freshman Seminar. BoK: HP, NS. Credit Level: U. Credit Hrs: 2.00

15GEOL177
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

15GEOL201
Igneous and Metamorphic Petrology
Course will explore the origin and evolution of igneous and metamorphic rocks in the context of plate tectonics. Topics will include the mineralogy, petrology, geochemistry, and tectonics settings of igneous and metamorphic rocks. Students will develop skills in mineral and rock identification, optical mineralogy, reading geologic maps, and will solve quantitative problems using a spreadsheet. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL202
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. Prerequisite: 15CHEM101. BoK: NS. Credit Level: U. Credit Hrs: 4.00

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. Review of extant geomorphic processes and the formation of observed landforms. The course starts with a quantitative assessment of the significance of rare catastrophic events in shaping landscapes. Laboratories use online data resources and GIS (very basic GIS training is provided at the beginning of the course). BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL204
Earth System History
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
Igneous and Metamorphic Petrology
Course will explore the origin and evolution of igneous and metamorphic rocks in the context of plate tectonics. Topics will include the mineralogy, petrology, geochemistry, and tectonics settings of igneous and metamorphic rocks. Students will develop skills in mineral and rock identification, optical mineralogy, reading geologic maps, and will solve quantitative problems using a spreadsheet. BoK: NS. Credit Level: U. Credit Hrs: 4.00

15GEOL206
Earth System History
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

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: 5.00

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 evolution. Notebook required. Trip will be held in various locations. BoK: NS. Credit Level: U. Credit Hrs: 2.00

H=University Honors course.
Geology

15GEOL123 Earth science I for CECH students
Major topics in earth science, including minerals, rocks, plate tectonics, volcanoes, earthquakes, weathering, mass wasting, geological time, earth's history, weather and the solar system. Formerly 15GEOL513
BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL124 Earth Science Lab I for CECH students
Exercises on major topics in Earth Science including minerals and rocks, volcanoes and earthquakes, the solar system, weather, Earth's history and maps. Formerly 15GEOL514 Coreq: 15GEOL213. BoK: NS. Credit Level: U. Credit Hrs: 2.00

15GEOL125 Earth Science II for CECH students
Detailed information on topics in earth science, including rocks, plate tectonics, mountain building and geological hazards. Formerly 15GEOL515 Prereq: 15GEOL213. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL126 Earth Science Lab II for CECH students
Exercises on topics in Earth Science, including rocks, plate tectonics, mountain building, and geologic hazards. Formerly 15GEOL516 Coreq: 15GEOL215. BoK: NS. Credit Level: U. Credit Hrs: 2.00

15GEOL303 Modern Methods of Mineral Analysis
Theory and application of optical, electron, and X-ray methods of analysis of inorganic crystalline solids. BoK: NS. Credit Level: U. Credit Hrs: 3.00

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

15GEOL382 Geology of the Tri-State
Geology of the Cincinnati area for teachers, engineers, and architects. BoK: NS. Credit Level: U. Credit Hrs: 3.00

15GEOL374 Geology for Engineers and Architects
Physical geology pertinent to engineering and design. BoK: NS. Credit Level: U. Credit Hrs: 4.00

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

Geology

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

15GEOL499 Independent Study in Geology
Please complete and submit an Independent Application Form available from the College Office. BoK: NS. Credit Level: U, G. Credit Hrs: 1.00-12.00

15GEOL500 Geology Field Camp
Outdoor mapping, measuring, description of earth materials and processes; unraveling earth history. Can serve as a Geology Major's capstone experience. Hosted by another college/university. BoK: NS. Credit Level: U, G. Credit Hrs: 1.00-15.00

15GEOL501 Petrology and Geochemistry of Igneous Rocks
This course deals with classification and thin section study of igneous rocks. Geochemistry of source region of magmas, their transport mechanisms and differentiation is analyzed using the MELTS software. Prereq: 15GEOL101, 15GEOL111, 15GEOL201. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15GEOL502 Elementary Petrology: Sedimentary Petrology
Hand specimen and thin section study of sedimentary rocks. Petrogenesis of sedimentary rocks. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL503 Tectonic Environments and Crystalline Rocks
Description of crystalline rocks in the context of plate tectonics and analysis of thermal and tectonic processes recorded by them. Emphasis on integrating mineralogic, petrologic, structural, geochronologic data to understand formation, uplift and exhumation of mountain belts. Prereq: 15GEOL101, 15GEOL111, 15GEOL201. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

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

15GEOL505 Volcanoes and Planetary Interiors
How to study volcanoes to learn about the interior of planetary bodies. Application to Earth, Moon and Mars. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15GEOL512 Guide to Graduate Research
Seminar on scientific method and on current research. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15GEOL521 Paleontology
Fundamental concepts; paleobiology and the geologic occurrence and significance of fossil organisms. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

15GEOL522 Paleontology
Fundamental concepts; paleobiology and the geologic occurrence and significance of fossil organisms. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
BoK (Breadth of Knowledge) Coding:
Geology

15GEOL523 Vertebrate Paleontology and Evolution
Overview of fossil record and evolutionary history of Subphylum Vertebrata from jawless fish to mammals. Uses vertebrate examples to 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

15GEOL525 Global Biodiversity Through Time
This course presents an overview of research on the history of global biodiversity, including quantitative evaluation of diversity through time, and possible links between diversity and physical transitions to the earth, especially during major diversity increases and mass extinctions. BoK: HP, NS. Credit Level: U, G. Credit Hrs: 4.00

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. BoK: NS. Credit Level: G, U. Credit Hrs: 3.00

15GEOL527 Petrology Seminar
In this course, students will apply their skills in mineralogy and petrology to the solution of topical research problems using a variety of practical analytical approaches. Individual hands-on laboratory work, including petrographic study of igneous and metamorphic rocks, manipulation of major element, trace element, and isotope data, and computer-assisted modeling, will be emphasized. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

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

15GEOL532 Stratigraphy and Sedimentation
Physical and biological processes, environmental interpretation, facies analysis, stratigraphic analysis, and tectonics. The second offering of a two-course sequence. Prereq: 15GEOL531. 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
Case studies of groundwater occurrence and flow in glacial materials, desert basins, and other geologic terrains. Other topics of concern to engineering geologists. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15GEOL553 Well-Head Protection
Use of groundwater flow modeling and geochemical modeling in the development of strategies for delineation of well-head protection areas. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

Geology

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. Emphasizes hydrocarbons and chlorinated compounds in surface and ground waters. BoK: QR. 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

15GEOL573 Glacial Field Methods
Two-week field trip in late summer or early fall to study glacial features and deposits in a wide range of settings outside the Cincinnati area. Class meetings and report in autumn quarter. BoK: NS. Credit Level: U, G. Credit Hrs: 2.00-5.00

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: 3.00

15GEOL575 Glacial Field Methods
Two-week field trip in late summer or early fall to study glacial features and deposits in a wide range of settings outside the Ohio Area. Class meetings and report in Autumn Quarter. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

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 investigation of structural geology, petrology, stratigraphy and geomorphology while undertaking our traverse. Prereq: 15GEOL102, 15GEOL103, 15GEOL112, 15GEOL113. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15GEOL604 Carbonate Depositional Environments
Survey of sediments, depositional processes, and biota of modern and ancient carbonate environments including tidal flats, lagoons, reefs, and basins. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

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

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
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</thead>
<tbody>
<tr>
<td>15GEOL631</td>
<td>Clay Mineralogy</td>
<td>Structural mineralogy, X-ray identification, and geologic characteristics of the major groups of clay minerals. Prereq: 15GEOL202. BoK: NS.</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL648</td>
<td>Thermodynamics in Geological Processes</td>
<td>Principles of equilibrium and non-equilibrium thermodynamics and their applications to mineral-fluid equilibria at low and high temperatures and pressures. Specific geological examples and their solutions using thermodynamics are covered to develop a working knowledge of thermodynamics. BoK: NS.</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15GEOL692</td>
<td>Facies Models</td>
<td>Facies models permit interpretations of stratigraphic successions using observations on the sedimentary facies and the understanding of processes in modern environments. This course presents an overview of processes and sedimentary record (facies) of varied depositional environments including glacial, aluvial fans deserts, rivers, lakes, deltas, estuaries-bays, barrier coastlines, clastic and carbonate marine, evaporite basins, turbidite fans, and deep sea settings. Moreover, the preserved record of these environments will be examined in the context of sequence stratigraphy. BoK: NS.</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15GEOL693</td>
<td>Modern Concepts in Oceanography</td>
<td>Water masses, surface and thermohaline circulation, oceanic-atmospheric interactions, productivity and marine life, deep-sea sediments and geological implications. BoK: NS.</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL694</td>
<td>Paleoceanography</td>
<td>Lecture and seminar approach. BoK: NS.</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>15GEOL695</td>
<td>Ancient Marine Environments</td>
<td>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.</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL696</td>
<td>Paleoastronomy</td>
<td>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.</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL697</td>
<td>Community and Evolutionary Paleoecology</td>
<td>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.</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL698</td>
<td>Quantitative Methods in Paleobiology</td>
<td>A &quot;hands-on&quot; course on the use of numerical methods as they apply in paleobiological analyses including multivariate techniques, models of diversification, and bootstrapping. Perm of Instructor. BoK: NS, QR.</td>
<td>U, G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL699</td>
<td>Geology Colloquium</td>
<td>Required of all graduate students majoring in geology. Restricted to Geology students only. BoK: NA.</td>
<td>U, G</td>
<td>1.00</td>
</tr>
<tr>
<td>15GEOL705</td>
<td>Geology of the Mid-Continent</td>
<td>Department Fall field trip. BoK: G.</td>
<td>G</td>
<td>1.00</td>
</tr>
<tr>
<td>15GEOL712</td>
<td>Paleoceanography -- Paleoecology</td>
<td>Description not available. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL713</td>
<td>Paleoecology Seminar</td>
<td>Continental and Marine Quaternary Chronostratigraphy; problems of dating techniques; correlation of Quaternary events, marine record, and possible correlation to continental events. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL714</td>
<td>Paleoecology Seminar</td>
<td>Geologic Climatic Record and Forcing Mechanism; integrated view of global climatic patterns throughout geologic time and understanding of forcing mechanisms. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL751</td>
<td>Glacial Processes Seminar</td>
<td>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. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL776</td>
<td>Seminar in Sedimentology of Stratigraphic Systems: Seismic and Sequence Stratigraphy</td>
<td>Concepts of sequence stratigraphy based on analysis of exploration seismic records. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL821</td>
<td>Paleontology Seminar</td>
<td>A graduate seminar dealing with many facets of paleontology; principles, organisms, methods. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL822</td>
<td>Paleontology Seminar</td>
<td>A graduate seminar dealing with many facets of paleontology; principles, organisms, methods. The second offering in a three-part course sequence. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL823</td>
<td>Paleontology Seminar</td>
<td>A graduate seminar dealing with many facets of paleontology; principles, organisms, methods. The third offering in a three-part course sequence. BoK: G.</td>
<td>G</td>
<td>3.00</td>
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<tr>
<td>15GEOL861</td>
<td>Basaltic Volcanism</td>
<td>Petrology and geochemistry of basaltic rocks at mid-ocean ridges, ocean islands, and continents. BoK: G.</td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15GEOL881</td>
<td>Research -- Special Problems in Geology</td>
<td>Offered ea. qtr. BoK: G.</td>
<td>G</td>
<td>1.00-15.00</td>
</tr>
</tbody>
</table>

H=University Honors course.

Geology
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

15GRK302
Greek Epic, Homer: Iliad
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK303
Greek History: Herodotus
Contact department. 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

15GRK402
Advanced Greek Epic, Homer: Iliad
Contact department. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRK403
Advanced Greek History: Herodotus
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: 3.00-4.00

15GRK471
Special Topics, Greek
U. Credit Hrs: 1.00-15.00

15GRK571
Elegiac Lyric
Readings in the principal Greek lyric and elegiac poets, including Archilochus, Alcman, Solon, Sappho, Alcaeus, Theognis, and Simonides. All readings in the original Greek. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK573
Greek Thucydidides
Close study of Thucydidides' History of the Peloponnesian War. All readings in the original Greek. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK577
History of Greek Prose
Readings in the early witness to the development of Greek literary prose, up to and including the Attic orators. All readings in the original Greek. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

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

15GRK583
Euripides
Close study of two plays of the comic poet Euripides. All readings in the Greek original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK584
Aristophanes
Close study of two plays of the comic poet Aristophanes. All readings in the Greek original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK585
Greek Epic Poetry
Readings in epic hexameter literature, selected from the Homeric poems, Homeric Hymns, Hesiod, and later epics. All readings in the Greek original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK586
Hellenistic Poetry
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

15GRK587
Philosophical Prose
Readings in early Greek philosophical prose, such as Plato and/or other Socratic writers. All readings in the Greek original. Perm of Instructor. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK601
Advanced Readings in Greek
Contact department. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK602
Advanced Readings in Greek
Contact department. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00-4.00

15GRK603
Advanced Readings in Greek
Contact department. BoK: HU. Credit Level: G, U. Credit Hrs: 3.00-4.00

15GRK701
Latin-Greek Grammar
Contact department. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.
Greek

15GRK850
Greek Dialects
Readings in Greek dialects emphasizing literary dialects with a view toward Linear B. Credit Level: G. Credit Hrs: 4.00

15GRK870
Greek Historical Sources
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

15GRK871
Master's Thesis Research
Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15GRK892
Topics in Greek Literature
Contact department. Credit Level: G. Credit Hrs: 4.00

15GRK895
Ecphrasis
Analysis of Greek ephoraphs (texts that ask the audience to visualize a work of art) from Homer to Philostratus. Credit Level: G. Credit Hrs: 4.00

15GRK922
Seminar: Hesiod
Study of the text and scholarship of Hesiod's poetry. Credit Level: G. Credit Hrs: 4.00

15GRK925
Greek Lyric Poetry
Graduate Seminar: The new papyrus discoveries and new literary approaches to the Lyric Age of Greece. Credit Level: G. Credit Hrs: 4.00

15GRK930
Greek New Comedy
Study of Memander plays and comic technique, with comparison to other Hellenistic performance forms. Credit Level: G. Credit Hrs: 4.00

15GRK931
Documentary Papyri From Alexandria
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

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

15GRK937
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, their biases and our. We will examine both literary and visual sources. Class meets with 15Class937. Credit Level: G. Credit Hrs: 4.00

15GRK941
Greek Epigraphy
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

15GRK949
The Pre-Socratics Seminar
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

15GRK957
The Symposium and Symposium Literature
Archaic and Classical poetry and its metasymptotic 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

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: Thucydides
Emphasis will be on issues of hermeneutics in Thucydides. 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

15GRMN101
Basic German I (formerly 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 (formerly Accelerated Elementary German II)
Basic German language and culture. Second quarter in the 3-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 (formerly accelerated Elementary German III)
Basic German language and culture. Third quarter in the 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15GRMN102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15GRMN111
Extended Basic German 1 (formerly Elementary German I)
Basic German language and culture. First quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15GRMN112
Extended Basic German 2 (formerly Elementary German II)

H=University Honors course.
### German

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>15GRMN112</td>
<td>Extended Basic German 2 (formerly Elementary German II)</td>
<td>Basic German language and culture. Second quarter in the 6-quarter extended sequence that fulfills the A&amp;S language requirement. Prereq: 15GRMN111. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN113</td>
<td>Extended Basic German 3 (formerly Elementary German III)</td>
<td>Basic German language and culture. Third quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15GRMN112. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
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<tr>
<td>15GRMN114</td>
<td>Extended Basic German 4 (formerly Intermediate German I)</td>
<td>Basic German language and culture. Fourth quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15GRMN113. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
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<tr>
<td>15GRMN115</td>
<td>Extended Basic German 5 (formerly Intermediate German II)</td>
<td>Basic German language and culture. Fifth quarter in the extended 6-quarter sequence that fulfills the A&amp;S language requirements. Prereq: 15GRMN114. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
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<tr>
<td>15GRMN116</td>
<td>Extended Basic German 6</td>
<td>Basic German language and culture. Sixth quarter of the extended 6-quarter sequence that fulfills the A&amp;S language requirement. Prereq: 15GRMN115. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
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<tr>
<td>15GRMN117</td>
<td>Beginning German I</td>
<td>First quarter in a 2-quarter sequence equivalent to 111, 112, and 113. BoK: DC., HU. Credit Level: U. Credit Hrs: 5.00</td>
<td>5.00</td>
</tr>
<tr>
<td>15GRMN118</td>
<td>Beginning German II</td>
<td>Second Quarter in a 2-quarter sequence equivalent to 111, 112, 113. Prereq: 15GRMN117. BoK: DC, HU. Credit Level: U. Credit Hrs: 4.00</td>
<td>4.00</td>
</tr>
<tr>
<td>15GRMN131</td>
<td>German American Experience</td>
<td>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</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN132</td>
<td>German-American Experience</td>
<td>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</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN133</td>
<td>Special Topics in German-American Studies</td>
<td>Special topics discussed in 15GRMN131 &amp; 132. (The German-American Experience) are examined in greater detail. 15GRMN131 &amp; 132 ARE NOT REQUIRED TO TAKE THIS COURSE. BoK: HU, SS. Credit Level: U. Credit Hrs: 3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN161</td>
<td>Intensive German for International co-op program.</td>
<td>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 semester. BoK: HU, DC. Credit Level: U. Credit Hrs: 1.00-6.00</td>
<td>1.00-6.00</td>
</tr>
<tr>
<td>15GRMN171</td>
<td>Survey of German Culture I</td>
<td>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</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN171H</td>
<td>Honors German Culture</td>
<td>An examination of the individual and collective contribution of Germany and the Germanic civilization. Transfer Module. BoK: HP, SS. Credit Level: U. Credit Hrs: 4.00</td>
<td>4.00</td>
</tr>
<tr>
<td>15GRMN172</td>
<td>Survey of German Culture II</td>
<td>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</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN172H</td>
<td>Survey of German Culture II Honors</td>
<td>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</td>
<td>4.00</td>
</tr>
<tr>
<td>15GRMN173</td>
<td>Survey of German Culture III</td>
<td>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</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN173H</td>
<td>Survey of German Culture III Honors</td>
<td>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</td>
<td>4.00</td>
</tr>
<tr>
<td>15GRMN174</td>
<td>Survey German Culture: Berlin</td>
<td>Annual study tour to Berlin, Germany, in September to acquaint students with the history, culture &amp; language. Length of trip - 10 days. BoK: HP, DC. Credit Level: U. Credit Hrs: 1.00-6.00</td>
<td>1.00-6.00</td>
</tr>
<tr>
<td>15GRMN174H</td>
<td>Survey German Culture: Berlin</td>
<td>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</td>
<td>1.00-6.00</td>
</tr>
<tr>
<td>15GRMN185</td>
<td>Introduction to Film Studies</td>
<td>Methods &amp; issues of film studies: the techniques of film analysis, covering the social, cultural, economic, technological &amp; 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</td>
<td>3.00</td>
</tr>
<tr>
<td>15GRMN201</td>
<td>Second Year German I</td>
<td>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</td>
<td>5.00</td>
</tr>
<tr>
<td>15GRMN202</td>
<td>Second Year German 2</td>
<td>Intermediate German language and culture. Second quarter in a three-quarter sequence. Requirement for German majors and minor. Perm of Instructor. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00</td>
<td>5.00</td>
</tr>
</tbody>
</table>

H=University Honors course.
It combines cultural analysis with advanced language instruction. Course covers a range of topics in German literature, culture, and film. It examines representative tales such as "Snow White," "Sleeping Beauty," and "Hansel & Gretel," the oral tales collected and published by Jakob and Wilhelm Grimm, concentrating on the collecting methods & intentions of the Grims and comparing some of the versions of specific tales since first publication.

15GRMN301 Introduction to German Studies

Taught in German; must be taken in sequence. Prereq: 15GRMN203. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15GRMN302 Introduction to German Studies

Continuation of 15GRMN301. Course covers a range of topics in German literature, culture, and film. It combines cultural analysis with advanced language instruction. Taught in German; must be taken in sequence. Prereq: 15GRMN301. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15GRMN303 Introduction to German Studies

Continuation of 15GRMN302. Course covers a range of topics in German literature, culture, and film. It combines cultural analysis with advanced instruction. Taught in German; must be taken in sequence. Prereq: 15GRMN302. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15GRMN324 German for Business

This course teaches students of German the fundamental communicative language and culture skills needed in today's business world. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15GRMN325 German for Business II

A continuation of German for Business 324, but may be taken separately. Offers students the opportunity to improve their reading comprehension and to share their opinions in open discussion. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15GRMN361 Language and Cultural Immersion in Germany

A three week intensive study and travel course in Munich, Germany, designed for undergraduate students who have completed the A&S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 6.00

15GRMN364 German Language and Culture I for International Co-op Program

"ONLY STUDENTS FROM 15GRMN161 WILL BE ADMITTED" This course will continue building "survival language" skills. It will also provide an 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. Prereq: 15GRMN161. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15GRMN365 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. Perm of Instructor. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00-9.00

15GRMN387H Focus Berlin

Focus on Berlin, an honors seminar, will engage students in sixty critical years of historical and cultural change in Berlin. Experimental learning includes attendance at a conference and a trip to Berlin. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15GRMN396 Germanic Mythology

An introduction to Germanic and Norse mythology from the Middle Ages to the most recent re-workings in literature and film. A major component of the course will focus on the use and abuse of Germanic mythology in the 20th century. BoK: LT, SE. Credit Level: U. Credit Hrs: 3.00
German

15GRMN401 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

15GRMN402 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

15GRMN403 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

15GRMN481 Honors Senior Thesis
Contact department. BoK: DC, HU. Credit Level: U. Credit Hrs: 1.00

15GRMN482 Honors Senior Thesis
Contact department. BoK: DC, HU. Credit Level: U. Credit Hrs: 1.00

15GRMN483 Honors Senior Thesis
Contact department. BoK: DC, HU. Credit Level: U. Credit Hrs: 1.00

15GRMN491 Senior Capstone
Development and completion of senior capstone project. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15GRMN492 Senior Capstone
Development and completion of senior capstone project. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15GRMN493 Senior Capstone
Development and completion of senior capstone project. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15GRMN498 German Internship
A learning opportunity external to the campus providing experience related to the major. Placement will be coordinated between the college and department, and department faculty will oversee internship activities. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15GRMN499 Individual Projects
Upon arrangement with Dept. Head. Hrs. to be arranged. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15GRMN501 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

15GRMN502 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

15GRMN503 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

15GRMN513 The German-American Experience
History of German immigration, settlement and influences on American society. BoK: HP, SS. Credit Level: U, G. Credit Hrs: 3.00

15GRMN570 Beginning German I for Graduate Students
Instruction in Beginning German for graduate students; linked to the undergraduate course 15GRMN111. BoK: HP, SS. Credit Level: U, G. Credit Hrs: 3.00

15GRMN571 Beginning German II for Graduate Students
Instruction in Beginning German for graduate students; linked to the undergraduate course 15GRMN112. Prereq: 15GRMN570. BoK: DC, HU. Credit Level: U, G. Credit Hrs: 4.00

15GRMN561 Extended Basic German I for Graduate Students
Graduate number for students attending courses in the undergraduate Extended Basic German sequence. Linked to 15GRMN111. Credit Level: G. Credit Hrs: 3.00

15GRMN562 Extended Basic German II for Graduate Students
Graduate number for students attending courses in the undergraduate Extended Basic German sequence. Linked to 15GRMN112. Prereq: 15GRMN561. Credit Level: G. Credit Hrs: 3.00

15GRMN563 Extended Basic German III for Graduate Students
Graduate number for students attending courses in the undergraduate Extended Basic German sequence. Linked to 15GRMN113. Prereq: 15GRMN562. Credit Level: G. Credit Hrs: 3.00

15GRMN564 Basic German I for Graduate Students
Graduate 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 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 number for students attending courses in the undergraduate Basic German sequence. Linked to 15GRMN103. Prereq: 15GRMN564. Credit Level: G. Credit Hrs: 5.00

15GRMN567 Extended Basic German IV for Graduate Students
Graduate 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 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 number for students attending courses in the undergraduate

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hrs: 4.00</th>
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<tbody>
<tr>
<td>15GRMN569</td>
<td>Extended Basic German VI for Graduate Students</td>
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<tr>
<td></td>
<td>Extended Basic German sequence. Linked to 15GRMN116. Prereq: 15GRMN568. Credit Level: G. Credit Hrs: 3.00</td>
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<tr>
<td>15GRMN701</td>
<td>Middle High German</td>
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<td></td>
<td>An introduction to MHG grammar and syntax. Keyed to selected literary texts. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN702</td>
<td>Film and Modernity: Weimar and Nazi Cinema</td>
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<td></td>
<td>Focuses on German cinema during the Weimar Republic and the Third Reich. It examines continuities and breaks between these two periods and emphasizes the ways in which filmmakers sought to come to grips with modernity through this most modern of media. Films include: The Cabinet of Dr. Caligari, Metropolis, People on Sunday, Triumph of the Will, Jud Suss, Munchhausen and others. The most important scholarship on German film from the 1920s to the 1940s will also be discussed. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN704</td>
<td>Advanced Middle High German Readings</td>
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<td>Building upon course #701 (Introduction to Middle High German), this course will increase students' familiarity with the literature of the period ca. 1170-1450 by close study of selected major authors, works or groups of works. It will hone students linguistic and analytical skills and will lead to a deeper understanding of the historical, cultural and intellectual background, from whence this literature sprang. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN714</td>
<td>Nature's Authority: Literary Approaches From Goethe to Sebald</td>
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<td>Examination of literary approaches to “nature’s authority” in the works of Goethe &amp; Sebald, and in the works of other writers &amp; thinkers of the 19th and 20th centuries. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN716</td>
<td>Franz Kafka</td>
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<td>Examines the works of Franz Kafka (novels, short stories, diaries) as well as later adaptations of these texts in film and literature; explores a broad range of scholarship on Kafka and discusses very different ways in which he has been interpreted. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN718</td>
<td>Topics Medieval</td>
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<td>Examination of issues pertinent to medieval literature. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN719</td>
<td>Literary Nationalism</td>
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<td>The fostering of &quot;Germanness&quot; and national identity in literary and cultural texts of the late 18th and the 19th centuries. Writers include Herder, Goethe, Schiller, von Arnim, Brentano, Fichte, Heine, and (Richard) Wagner. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN722</td>
<td>Topics of Kulturgeschichte</td>
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<td>&quot;Topics of Kulturgeschichte&quot; engages the graduate student with readings in German/English from German cultural history Middle Ages to present, and offers each student several practice-teaching opportunities to their peers. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN725</td>
<td>The Classics in Contemporary German Theatre</td>
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<td>Addresses the reception, interpretation and performance of classical dramas on the contemporary German stage. After a general introduction to the plays under consideration, the course focuses on the history of reception of these pieces on the stage and in film. Examples are Lessing's Emilia Galotti, Schiller's Kabale und Liebe, Goethe's Faust I, and Kleist's Der Zerbrochene Krug. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN726</td>
<td>Turn-of-the-Century Literature and Culture</td>
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<td>Explores literature and culture of the turn of the century (1890-1910). Special emphasis on evolving notions of femininity and masculinity; psycho-analysis; and social concerns. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN727</td>
<td>&quot;Do What You Please&quot; - E. Jelinek &amp; post-dramatic Theatre</td>
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<td>Elfriede Jelinek is considered the leading dramatist of the 1990's. The seminar focuses on selected recent plays by Jelinek, most of which can no longer be considered dramas in the conventional sense. The course explores how Jelinek expresses social criticism in her plays and asks if her political agenda contradicts the tendency of post-dramatic theater to deny the representability of the world. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN730</td>
<td>German Early Modern Literary Culture (1500-1730)</td>
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<td>Introduces graduate students to German-language literary culture during the early modern period (1500-1700). Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN733</td>
<td>Seminar I - Max Kade Distinguished Visiting Professor</td>
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<td>Graduate seminar taught by the Max Kade Distinguished Visiting Professor. See departmental registration tips for details. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN734</td>
<td>Seminar II- Max Kade Distinguished Visiting Professor</td>
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<td></td>
<td>Graduate seminar taught by the Max Kade Distinguished Visiting Professor. See departmental registration tips for details. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN739</td>
<td>Topics in 20th-Century Literature</td>
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<td>An interpretive evaluation of works by selected authors from the 20th-century. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN744</td>
<td>German Mythology</td>
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<td>This course examines Germanic and Norse mythology. We will begin with the earliest recorded stories, continue through the 19th-century revival of mythology, and conclude with an examination of 20th-century mythological texts. In addition to understanding these texts as aesthetic objects, a major component of the course will focus on the ways in which mythology has been placed in the service of various ideologies. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN745</td>
<td>German Medievalism</td>
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<td>Explores modern literature with a medieval background or subject matter, and modern reworkings of medieval literature Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN746</td>
<td>The Historical Novel</td>
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<td>The Historical Novel has made a come-back in contemporary German literature. Combining fact and fiction, the genre aspires to a higher degree of realism than other novel forms while at the same time taking literary license with historical events. This seminar offers an introduction to the Historical Novel and asks why and in what form it returns in recent literature. Participants will read Historical Novels from the early 19th to the early 21st century. Readings also include theoretical works on the subject. Credit Level: G. Credit Hrs: 4.00</td>
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<tr>
<td>15GRMN747</td>
<td>German Poetry (1800-2000)</td>
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<td>Focuses on German poetry of the 20th century with a necessary prelude on Goethe and 19th century developments. The survey will consider both thematic and formal aspects, even as the texts are discussed in terms of literary Kulturgeschichte. Credit Level: G. Credit Hrs: 4.00</td>
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H=University Honors course.
the Jena group and an emphasis on themes such as Heimat, violence, the dedication to a decidedly "Romantic" form of Bildung in the works of typically associated with the different "schools" of Romanticism, such as and theoretical texts in order to distinguish some of the main themes research skills required of academics Credit Level: G. Credit Hrs: 4.00

**15GRMN771**
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

**15GRMN803**
Contemporary German Literature I
At some point between the late 1980s and the mid-1990s, post-war German literature came to an end. A new generation of writers took the place of a relatively small group of canonical authors in both East and West Germany. In short sequence, the search for the "Wunderroman," the celebration of "Frauleinwunderliteratur," the advent of post-literature, and the appearance of Germans as victims in literary texts occupied readers and critics. Credit Level: G. Credit Hrs: 4.00

**15GRMN804**
Contemporary German Literature II
Over the course of two quarters, this research seminar will examine the paradigm shift from post-war literature to post-wall literature and investigate its conditions and assumptions. In addition to reading a representative range of primary texts, we will also immerse ourselves in some of the literary debates of the 1990s and beyond, including but not limited to the "Christa- Wolf-Debatte" and the question whether one can speak of GDR-literature after the fall of the wall. Credit Level: G. Credit Hrs: 4.00

**15GRMN807**
Research Seminar: Film and History
Survey of German film history from earliest cinema to the present, with emphasis on how film confronts (and avoids confronting) German history. Readings in major schools of film theory. Students practice research skills required of academics Credit Level: G. Credit Hrs: 4.00

**15GRMN808**
German Romanticism and its Legacy I
The first quarter of this research seminar examines a number of literary and theoretical texts in order to distinguish some of the main themes typically associated with the different "schools" of Romanticism, such as the dedication to a decidedly "Romantic" form of Bildung in the works of the Jena group and an emphasis on themes such as Heimat, violence,
German

15GRMN897
German Readings
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: 1.00-18.00

15GRMN988
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 gr. 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 from 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.
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, multinationals. 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

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

15HIST362
American Jewish History
Explores how the American Jewish experience developed and changed over time. BoK: HP, DC. 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

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
Analyzes the cinematic depiction of Jews and of the Holocaust from the 1930s to the present. e 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
History of Ohio I: Pre-Historic to Civil War
The history of the state and its relationship to the region and nation. This quarter starts with prehistoric and historic Indians, settlement and the struggle to control the land, statehood and Civil War. Urbanization is a unifying threat to our studies. BoK: HP. Credit Level: U. Credit Hrs: 3.00

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
Immigration, Race, Citizenship: Across the Disciplines
Honors seminar will foreground race, immigration, and citizenship in the U.S. through a multidisciplinary approach, examining how distinct disciplinary frames yield different understandings. Isolating selected years, we will examine the complex historical meanings that crystallize around key dates from the 1790 Naturalization Act to immigration legislation passed as recently as 1996. BoK: DC, HP. Credit Level: U. Credit Hrs: 3.00
15HIST397H
Commodities of Empire
Focusing on the history of commodities that appear everywhere in our modern world, this course will explore how the acquisition of commodities helped to drive imperialism and how the consumption of commodities transformed the society of colonizer and colonized alike. BoK: HP., DC. 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

15HIST399H
Reading the Past: Reconstructing the Visual Culture of America
Historically Americans have loved pattern and color, in both their physical and intellectual worlds. In this class students will use pictures, fiction and non-fiction, movies, field trips, and discussion to reconstruct mentally the physical appearance of our past, and the ideas that shaped it. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST410
Russia’s 1812: History and Myth in Tolstoy’s War and Peace
This course will explore the history of Russia’s war and Napoleon through Leo Tolstoy’s famous novel, War and Peace. We will examine how the war unfolded as well as the way in which the conflict resonated in Russian culture, myth, and memory. The course will conclude with a study trip to Russia to visit key sites of the war and Tolstoy’s life and work. 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

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

15HIST412
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

15HIST413
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

15HIST414
History of the United States
From 1890 to present. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST415
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

15HIST416
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

15HIST417
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

15HIST420
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
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

15HIST430
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

15HIST436
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

15HIST437
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 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

15HIST440
The Civil Rights Movement
This course will examine the history of the African American Civil Rights Movement from the late 19th century to the present with the greatest emphasis placed on the period from 1940 to 1968. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15HIST445
Poverty in America: The Historical Perspective
In this seminar, we will consider the poor, attitudes toward poverty, and the significance of poverty in the United States from the founding of the nation to the present. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>15HIST450</td>
<td>The Medieval West</td>
<td></td>
<td>The course covers significant aspects of the period 500-1500 in Western Europe including trends in religious, political, intellectual, social and economic life. The third offering in a three-part course sequence. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
</tr>
<tr>
<td>15HIST453</td>
<td>History of Germany</td>
<td>History of Germany from 1900-1945. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST462</td>
<td>Seminar for History Majors</td>
<td>Small group study and use of historical research techniques to write an original research paper or papers. Each section will deal with a different topic. Students must remain in the same section for two quarters. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST463</td>
<td>Seminar for History Majors</td>
<td>15-Hist-462 BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST466</td>
<td>Public History Internship</td>
<td>Allows History students to gain experience through reality based learning. BoK: HP. Credit Level: U. Credit Hrs: 1.00-6.00</td>
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<tr>
<td>15HIST471</td>
<td>History of Rome</td>
<td>Early Rome, foundation of city-state, primitive monarchy, early and middle Republic. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST472</td>
<td>History of Rome</td>
<td>Late Roman Republic, 133-42 B.C. Emphasis is placed on the causes of the fall of the Republic and the major historical figures in the last generation of the Republic. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST473</td>
<td>The Early Empire</td>
<td>Detailed treatment of the Julio-Claudian and Flavian dynasties with an emphasis on secondary scholarship. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST474</td>
<td>Early Greece</td>
<td>Dark Age and Archaic: Emergence of city-state. The early history of Sparta and Athens. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST475</td>
<td>Greece: Pericles</td>
<td>The Age of Pericles and the Fourth Century. The Persian Wars, the great age of Athens, the war between Sparta and Athens. Prereq: 15HIST101, 15HIST102, 15HIST103. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST476</td>
<td>Greece: Hellenistic</td>
<td>Alexander the Great and the Hellenistic Age. The life and career of Alexander the Great. The kings that inherited his empire. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST484</td>
<td>World War I</td>
<td>Examines the origins of the war, the impact of the Industrial Revolution on logistics and weapons, and the war plans of the Great Powers. Case studies will be used to examine the nature of Total War. In particular the class will examine the nature of leadership, some of the most prominent battles, as well as the long-term impacts of the war, such as the Russian Revolution and the Treaty of Versailles. Prereq: 15ENGL103. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST485</td>
<td>Film and History of World War II</td>
<td>Propaganda; images of blacks, women, and Jews; newsreels. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST486</td>
<td>Hollywood and History</td>
<td>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. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST487</td>
<td>History of Christianity</td>
<td>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. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST491</td>
<td>Making Rebellion: Revolution in the Modern Era</td>
<td>A study of the causes, steps taken, and the results from the English, American, French and Russian revolutions with brief references to revolutionary changes elsewhere. BoK: HP. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST500</td>
<td>Native American History, East of the Plains</td>
<td>This course surveys the history of the Native American peoples of the lands that became the United States and Canada, in the region east of the Great Plains. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST501</td>
<td>Native American History, West from the Plains</td>
<td>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</td>
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<tr>
<td>15HIST502</td>
<td>The Coming of the American Revolution</td>
<td>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</td>
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<tr>
<td>15HIST503</td>
<td>Revolutionary America</td>
<td>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</td>
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<tr>
<th>Course Title</th>
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<tr>
<td>American Culture and Ideas to 1815</td>
<td>U, G</td>
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<tr>
<td>The creation of an American culture by Europeans and Africans upon the</td>
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<td>American continent including religious beliefs, social values and political</td>
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<tr>
<td>ideas. BoK: HP, Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>American Culture and Ideas: The 19th Century</td>
<td>U, G</td>
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<tr>
<td>Examines the ideal of the American individual, the sentimentalization of</td>
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<td>religion and culture, the understanding of race, and the effects of the</td>
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<td>Civil War on culture. BoK: HP, Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>American Culture and Ideas: The 20th Century</td>
<td>U, G</td>
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<tr>
<td>Examines the flourishing consumer culture, the criticism of religion and</td>
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<td>the rise of scientific values, the effects of World War II and anti-</td>
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<td>communism on thought, and challenges to traditional views on race and</td>
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<td>gender. BoK: HP, Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>America in the Sixties</td>
<td>U, G</td>
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<tr>
<td>Civil rights, black power, the New Left, counterculture, Vietnam,</td>
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<tr>
<td>feminism, and gay rights. BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>North America in the Atlantic World 1497-1688</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>Concentrating on American colonial projects launched by English,</td>
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<tr>
<td>Portuguese, French, Spanish, Scottish, Dutch and Swedish adventurers, a</td>
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<tr>
<td>survey of the history of North America from the Mississippi</td>
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<tr>
<td>valley to the Atlantic coast, from 1497 to 1688. BoK: HP, DC,</td>
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<td>Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>North America in the Atlantic World 1689-1763</td>
<td>U, G</td>
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<tr>
<td>Concentrating on colonies maintained by the English, French, and</td>
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<tr>
<td>Spanish empires, a survey of the history of North America from the</td>
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<td>Mississippi valley to the Atlantic coast, from 1689 to 1763. BoK: HP, DC,</td>
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<td>Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>Antisemitism</td>
<td>U, G</td>
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<tr>
<td>Introduces students to the definitions, themes, and manifestation of</td>
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<td>Antisemitism from the Ancient World to the present. Cross-listing with</td>
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<td>JUDC510 BoK: HP, SE. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>Coming of the American Civil War, 1848-1860</td>
<td>U, G</td>
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<tr>
<td>Ways of life among Americans of the Antebellum eras, slavery and anti-</td>
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<td>slavery, reasons for sectional conflict leading to secession and</td>
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<tr>
<td>Prereq: 15HIST111. BoK: HP, DC, Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>American Civil War, 1861-1865</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>Comparison of the Union and Confederate governments; military,</td>
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<td>diplomatic, economic, and social factors leading to collapse of</td>
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<tr>
<td>Confederacy; Black people in the War. BoK: HP, DC, Credit Level: U, G.</td>
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<td>Credit Hrs: 3.00</td>
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<tr>
<td>U.S. Reconstruction</td>
<td>U, G</td>
<td>3.00</td>
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<tr>
<td>Reunion of North and South after Civil War, failure of Southern</td>
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<tr>
<td>Reconstruction, and Black people after slavery. How the limits of</td>
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<td>reunion shaped America to the present. BoK: HP, DC, Credit Level: U, G.</td>
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<td>Credit Hrs: 3.00</td>
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<tr>
<td>The Age of Jefferson</td>
<td>U, G</td>
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<tr>
<td>Explores some of the major features of “Jeffersonianism” and its</td>
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<td>contributions, the relationship between various considerations in</td>
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<td>understanding the successes and failures of Jefferson’s ideas as</td>
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<td>influences that persisted or disappeared in American life. BoK: DC, HP,</td>
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<td>Credit Level: U, G. Credit Hrs: 3.00</td>
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</tbody>
</table>

History

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 materiel 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 rich complex civilizations that extend for over four millennia, religious, and literary sources. We will also explore women's roles as divinities and devotes 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
World War II Military History
WWII MILITARY HIST BoK: HP. 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
<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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</thead>
<tbody>
<tr>
<td>15HIST569</td>
<td>Indian Nationalism</td>
<td>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 nationalist discourse, the role of Gandhi and other key nationalist 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</td>
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<tr>
<td>15HIST570</td>
<td>The Making of the Modern Middle East</td>
<td>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</td>
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<tr>
<td>15HIST571</td>
<td>Media and Middle East History</td>
<td>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</td>
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<tr>
<td>15HIST572</td>
<td>Film and Middle East History</td>
<td>Cinema about and from the Middle East and North Africa. Development of &quot;Orient&quot; 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</td>
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<tr>
<td>15HIST573</td>
<td>Cities from Ancient to Modern Times: Anatolia</td>
<td>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</td>
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<tr>
<td>15HIST574</td>
<td>India to 1526</td>
<td>3 ug. cr. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST575</td>
<td>Indian Empires: 1526-1905</td>
<td>3 ug. cr. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST576</td>
<td>20th Century South Asia</td>
<td>3 ug. cr. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST579</td>
<td>Topics in African World Studies</td>
<td>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</td>
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<tr>
<td>15HIST580</td>
<td>African American History to 1861</td>
<td>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</td>
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<tr>
<td>15HIST581</td>
<td>African American History 1861-1941</td>
<td>Surveys the major themes in African American History from the Civil War to WWII. We will examine how freedom expanded and contracted for African Americans as well as how equality has been largely elusive. Topics explored include reconstruction, institution building, Harlem Renaissance, racial violence, and great migration. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST582</td>
<td>African American History 1941-Present</td>
<td>Intensive survey of major themes and ideology in African American history from WWII to the present. We will examine political, economic, and spiritual strategies African Americans used to combat racism and discrimination. We will study the contracted freedom struggles in their many forms, including the civil rights movement, the Black Power movement, and the Black Feminist movement. BoK: SE., HP. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST583</td>
<td>African American History and Film</td>
<td>We will examine and critique the ways African Americans and their history has been portrayed on film. We will use actual history and primary sources to critique how that history has been reimagined and reinvented by Hollywood for popular consumption. We will also examine how African Americans have been stereotyped and represented across time. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST584</td>
<td>U.S. and the World: Civil War to WWII</td>
<td>Examines the recent trend in U.S. historiography to &quot;internationalize&quot; wider swaths of American history than typically addressed in much previous scholarship. From the U.S. Civil War to WWII, topics considered include emancipation, U.S. imperialism, war, diplomacy, statecraft, race, gender, science, consumerism, labor, citizenship, and migration. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST585</td>
<td>U.S. and the World: WWII to Present</td>
<td>Examines the recent trend in U.S. historiography to &quot;internationalize&quot; wider swath of American history than typically addressed in much previous scholarship. From WWII to present, topics considered include U.S. global hegemony, war, diplomacy, protest, propaganda, gender, citizenship, and migration. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST587</td>
<td>African American Women's History</td>
<td>Chart black women's unique experience in America from slavery to the present. Examine how black women have confronted the multiple jealousies of race, gender and class at various points in this history. Will deconstruct the various stereotypes that have shaped how society has perceived African American women across time. Topics include black women and work, black feminism, black women's activism, and black women's representations in modern media BoK: SE., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15HIST588</td>
<td>Survey of Caribbean History</td>
<td>An overview of Caribbean History 1492 to the present explores how distinctive cultural and colonial heritages (Spanish, British, French, Dutch, Danish, United States) shaped historical development. Topics include first contacts, piracy, sugar and slavery, de-colonization, the U.S. as a Caribbean power, revolutions (Cuba, Grenada). BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00</td>
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| 15HIST589   | Drugs in the Americas and in Global Perspective                   | Explores the history of intoxicants in the Americas. Primarily the course will explore the political, economic, and cultural forces that explain how certain substances like cocaine, opium and cannabis have been made illicit while other substances like alcohol, tobacco, and coffee have not.
**History**

**15HIST589**
Drugs in the Americas and in Global Perspective  
BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST590**
Travelers in Latin America  
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 illuminate the experience of travel and the condition of foreignness in Latin America.  
BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

**15HIST591**
Individual Work  
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

**15HIST592**
Individual Work  
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

**15HIST593**
Individual Work  
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

**15HIST594**
Italian Renaissance  
3 ug. cr. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST595**
Renaissance in Europe, 1500-1600  
Course follows Italian Renaissance. Development of court culture; examination of courtly behavior; extensive reading in the literature of the European Renaissance. Prereq: 15HIST594. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST596**
Comparative Working Class History  
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. Credit Level: U, G. Credit Hrs: 3.00

**15HIST597**
Terrorism and Counter-Terrorism in Europe, 1789-1945  
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. Credit Level: U, G. Credit Hrs: 3.00

**15HIST598**
Terrorism and Counter-Terrorism in the Modern Era, 1945-the Present  
This course examines how terrorism has emerged, evolved and expanded from a global perspective as well as providing a theoretical analysis. It will also examine specific case studies from 1945 to the present day. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST599**
Introduction to Mediterranean History  
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. Credit Level: U, G. Credit Hrs: 3.00

**15HIST601**
Modern Mexico  
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. Credit Level: U, G. Credit Hrs: 3.00

**15HIST602**
Drugs and the Supernatural in the Americas  
This course will examine the roots of today's war on drugs from the 16th century to the present. Long standing links between drugs and understandings of the supernatural will be examined. BoK: SE., HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST603**
The Inquisition in Spain and the New World  
This course will consider the development of the Spanish Inquisition from its medieval roots to its early nineteenth-century demise. Readings will focus on new interpretations of the Inquisition and its social, cultural, and political influence in Spain and the Americas. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

**15HIST604**
EUROPE 1790-1914  
EUROPE 1790-1914 BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST605**
EUROPE 1914-PRESENT  
EUROPE 1914-PRESENT BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST606**
Cinema and Society in Britain since 1930  
Explores how feature films reflected changes in British society in the decades since the 1930s. It gives particular attention to representations of national identity, social classes, race, empire, gender, and sexuality. BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

**15HIST607**
The Making of Modern France (1789 to the Present)  
Examines the major events, the social, ideological, economic, and cultural movements, and the individuals since the French Revolution that have shaped the France of today. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

**15HIST609**
Foundations of Social Sciences  
From the Enlightenment through the Age of Darwin, observers extended the insights of science to the human experience of economics, society, and politics. This course explores those efforts by pioneers in the social sciences, with a particular focus on their historical and comparative context and their value to historians. BoK: HP., SS. Credit Level: U, G. Credit Hrs: 3.00

**15HIST610**
Public History Practicum  
Offers a practical orientation to and exploration of various fields encompassed under the rubric “public history.” Guest lecturers and the instructor will discuss the possibilities and problems, strategies and skills associated with the wide range of historical practices dedicated to presenting the past to the public. BoK: HP., SE. Credit Level: U, G. Credit Hrs: 3.00

**15HIST611**
Cities in America, 1625-1900  
Examines the growth of American Cities and the development of an urban culture through the nineteenth century. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

**15HIST612**
History of Cincinnati  
Discusses Cincinnati’s place among nation’s cities internal form and structure, “neighborhoods”, economy, institutions, and politics. BoK:

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H=University Honors course.  
History

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 new 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 irescapable 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

History

15HIST623
U.S.-Middle East Immigration, Refugees, Human Rights
Interdisciplinary, team-taught lecture/discussion course studying US and Middle East immigration and transnational refugee policies, practices, and community formation, with comparative and empirical components including European, Asian, and Middle East sending countries, as well as domestic and international politics of immigration and refugee policies in the U.S. and Middle East. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST624
Global Nuclear Technology History
This course examines the technological development of nuclear weapons from the internzwar period to the post-Cold War era. The course considers the historiography of the atomic bomb; comparing and contrasting the methodological approaches used by historians to understand the technological evolution of the bomb and the policy choices made about the global nuclear arms complex. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST627
History of the British Empire
This upper level course will examine the history of the British Empire from the 17th century to the last few decades of the 20th century. We will explore how and why this empire grew from colonial settlements in North America and ports in India to a global empire stretching across several continents by the 19th century. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST628
Style and Power in Nineteenth Century America
This course will explore the relationship between cultural power in nineteenth century in America and four imported decorative styles—Egyptian, Greek, Medieval, and Oriental. We will examine books, magazines and newspapers printed at the time for evidence of popular and elite uses of these styles, especially in buildings, furniture, and clothing, literature, paintings, and music. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST631
France in Algeria, Algeria in France: From Colonial Empire to Post-colonial Society 1827-1989
This course will explore the historical relationship between France and Algeria. It will trace the French conquest and colonization of Algeria in the nineteenth-century, the development of native anti-colonial resistance, and the growth of migration by Algerian Muslims to the French mainland. It will then examine the War of Algerian Independence (1954-62) and how, ever since, Algerian immigration to France, Franco-Algerian tensions, and unrest in Algeria have continually shifted relations between the two peoples and countries. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST643
The European Way of War
This course will examine the history of European warfare from the Age of Napoleon up to the present day. It will consider not only the evolution of tactics and strategies on the battlefields of Europe and Europe's military operations around the world but also the political, economic, social, cultural, and intellectual context that inspired these strategies and tactics. Through the use of original sources and informative readings, designed to augment lectures and class discussion we will discover whether there is, was, or always has been a distinctly European way of war. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST645
Eighteenth-Century Britain
An examination of themes and topics in British society, culture, politics, and economics from the parliamentary creation of 'Great Britain' in 1707 to its newly negotiated relationship with Ireland and continental Europe during the French Revolutionary and Napoleonic wars. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00
History

15HIST646 Nineteenth Century Britain and the Empire
This 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 radicalism 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

15HIST647 Twentieth-Century Britain
Themes and topics in British society, culture, and policies during the twentieth century. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST648 Masculinities in Britain and America since 1850
Explores what it was meant ‘to be a man’ in 19th and 20th century Britain and USA. Examines changes and continuities in configurations of masculinity as they have been manifested in the spheres of the home, the workplace, politics, militarism and sexuality, and represented in media of popular culture. The relational aspect of gender, with masculinity discussed consistently in relation to femininity. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST650 WOMEN WRITERS OF THE RENAISSANCE
Lecture/discussion course involving close reading and discussion of the humanist works of female writers working in Renaissance Europe, primarily Italian but others as well BoK: DC., HP. Credit Level: U, G. Credit Hrs: 3.00

15HIST661 China from Prehistory to the Ninth Century
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

15HIST662 China from the 9th to the 19th Century
This course continues the survey of Chinese history from medieval China to the threshold of Modern China. The interpretive issues are how China achieved early "modernity" when compared to medieval Europe, and how it "stagnated". BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST663 Chinese History: Age of Revolution, 1874 to present
Chinese efforts to modernize their state and society. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST664 Rise of Modern Japan: 1830-Present
A survey of Japan from the mid-eighteenth century to the present, with emphasis on how the Japanese society, culture, and economy underwent rapid transformation. Translation of Japanese works will be assisted by a centralized bureaucracy based on a competitive civil service examination system. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST665 Age of the Samurai—Japan to 1800
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

15HIST666 Afghanistan: Crossroads of War and Peace
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

15HIST667 Cities and the Making of the Modern World
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

15HIST670 An Introduction to Roman Private Law
A course in roman Private Law. It is designed to introduce students to a complex and sophisticated legal system that is in many ways fundamentally different from our own, but which affords a valuable historical and philosophical perspective for students of modern law. Two lectures, one discussion section per wk. BoK: HP. Credit Level: U, G. Credit Hrs: 3.00-4.00

15HIST678 Russia between Reform and Revolution, 1855-1917
This course provides 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

15HIST679 Soviet Union Under Stalin and His Successors: 1924-Present
Russia 1917 to present BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST680 History of Sexuality in America
A social history of sexuality in the United States from the eighteenth century to the present. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST683 Gender and Latin American History to 1900
Explores relationships between men, women and in the family from precontact Latin America through the nineteenth century. Topics include gender in Pre-Columbian indigenous societies, in Spain, during the conquest. Other themes include gender and sexuality, illegitimacy, the family, and male and female occupations (priesthood, military, female religious, economic pursuits). BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

15HIST684 Gender and Latin American History After 1900
Explores relationships between men, women and in the family during the twentieth century in Latin America. Topics include the gendered nature of popular culture, work, politics, suffrage, feminism, revolution and terrorism. BoK: HP., DC. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
McMicken College of Arts and Sciences

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 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

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 literature 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 of 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
MEDIEVAL WEST Credit Level: G. Credit Hrs: 3.00

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.
History

15HIST744
Literature of European History 1870 - Present
Studies 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
Studies 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

15HIST753
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 America, Africa, and Asia 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

History

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, and 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: 15HIST710, 15HIST712, 15HIST713. 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

H=University Honors course.
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 the nature 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

15HIST788
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

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

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
History

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

15HIST936 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

15HIST973 Dissertation Research
1 or more 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

15HUMR302 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, 30COMM171. BoK: HP. Credit Level: U. Credit Hrs.: 3.00

15HUMR305 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

15HUMR395 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 accordingly. Prereq: 30HUMR451. BoK: NA. Credit Level: U. Credit Hrs.: 3.00

15HUMR452 Contemporary Issues in Organizational Behavior
(Formerly 30MGMT481). The course focuses on current research on individual and group culture in organizations. The effects of corporate

H=University Honors course.
Human Resources

15HUMR481
Contemporary Issues in Organizational Behavior
downscaling & 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

15HUMR482
Contemporary Issues in Organizational Behavior II
A continuation of 30HUMR481. Laboratory simulation and/or team
research projects are used to pursue advanced topics. BoK: SE. Credit
Level: U. Credit Hrs: 3.00

15HUMR495
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

Irish Languages

15IRSH111
Modern Irish I
Modern Irish language and culture. First quarter in a 6-quarter
sequence. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15IRSH112
Modern Irish II
Modern Irish language and culture. Second quarter in a 6-quarter
sequence. Prereq: 15IRSH111. BoK: HU, DC. Credit Level: U. Credit
Hrs: 3.00

15IRSH113
Modern Irish III
Modern Irish language and culture. Third quarter in a 6-quarter
sequence. Prereq: 15IRSH112. BoK: HU, DC. Credit Level: U. Credit
Hrs: 3.00

15IRSH114
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

15IRSH115
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

15IRSH116
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

15IRSH501
Modern Irish I
Students wishing to receive graduate credit for courses in Modern Irish
must sign up for this number and attend the undergraduate section of
15IRSH111 Credit Level: G. Credit Hrs: 3.00

15IRSH502
Modern Irish II
Students wishing to receive graduate credit for courses in Modern Irish
sign up for this number and attend the undergraduate section of
15IRSH112. Prereq: 15IRSH111. Credit Level: G. Credit Hrs: 3.00

15IRSH503
Modern Irish III
Students wishing to receive graduate credit for courses in Modern Irish
sign up for this number and attend the undergraduate section of
15IRSH113. Prereq: 15IRSH112. Credit Level: G. Credit Hrs: 3.00

15IRSH504
Intermediate Modern Irish 1
Follow-up course to first year Irish with readings in Irish literature and
folklore. Graduate course linked to 15-Irish-114. Credit Level: G. Credit
Hrs: 3.00

15IRSH505
Intermediate Modern Irish 2
Graduate number for students attending 15Irsh116 Prereq: 15IRSH504.
Credit Level: G. Credit Hrs: 3.00

15IRSH506
Intermediate Modern Irish 3
Graduate number for students attending 15IRSH116. Prereq: 15IRSH505.
Credit Level: G. Credit Hrs: 3.00

Italian

15ITAL101
Basic Italian I
Basic Italian language and culture. First quarter in the 3-quarter
sequence that fulfills the A&S language requirement. BoK: DC., HU.
Credit Level: U. Credit Hrs: 5.00

15ITAL102
Basic Italian II
Basic Italian language and culture. Second quarter in the 3-quarter
sequence that fulfills the A&S language requirement. Prereq: 15ITAL101.
BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15ITAL103
Basic Italian III
Basic Italian language and culture. Third quarter in the 3-quarter
sequence that fulfills the A&S language requirement. Prereq: 15ITAL102.
BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15ITAL114
Extended Basic Italian 4
Basic Italian language and culture. Fourth quarter in the extended 6-
quarter sequence that fulfills the A&S language requirement. Prereq:
Andiamo in Italia

Andiamo in Italia

Intermediate Conversational Italian
Continuation of Ital. 583. Review of grammar; emphasis on reading and conversation. 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

Intermediate Conversational Italian
Continuation of Ital. 583. Review of grammar; emphasis on reading and conversation. 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

Independent Study
Previous written approval of inst. and undergraduate advisor required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Independent Study
Previous written approval of inst. and undergraduate advisor required. Perm. of Dept. of RLL. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Independent Study
Previous written approval of inst. and undergraduate advisor required. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Japanese Languages and Cultures

Basic Japanese I
Basic Japanese language and culture. 1st quarter in the 3 quarter sequence to fulfill the A&S language requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Basic Japanese II
Basic Japanese language and culture. 2nd quarter in the 3 quarter sequence that fulfills the A&S language requirement. Prereq: 15JAPN101. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

Basic Japanese III
Basic Japanese language and culture. 3rd quarter in the 3 quarter sequence that fulfills the A&S language requirement. Prereq:
Japanese Languages and Cultures

15JAPN103
Basic Japanese III
15JAPN102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15JAPN111
Extended Basic Japanese I
Basic Japanese language and culture. First quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JAPN112
Extended Basic Japanese II
Basic Japanese language and culture. Second quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15ASIA101. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN113
Extended Basic Japanese III
Basic Japanese language and culture. Third quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15ASIA102. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN114
Extended Basic Japanese IV
Basic Japanese language and culture. Fourth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15ASIA103. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN115
Extended Basic Japanese V
Basic Japanese language and culture. Fifth quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15ASIA201. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN116
Extended Basic Japanese VI
Basic Japanese language and culture. Sixth quarter sequence to fulfill the A&S language requirement. Prereq: 15ASIA202. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15JAPN161
Intensive Japanese for International Co-op Students
This is the first in a series of language/culture courses, which prepare students participating in the International co-op Program for a five-months co-op assignment in Japan. The course focuses on communicative language use while establishing fundamental understanding of the Japanese language. It also provides students with cultural information and an understanding of the Japanese people and the Japanese work environment. Perm of Instructor. BoK: HU, DC. Credit Level: U. Credit Hrs: 6.00

15JAPN201
Second Year Japanese I
Intermediate Japanese language and culture. First quarter in a three quarter sequence. Prereq: 15JAPN103. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15JAPN202
Second Year Japanese II
Intermediate Japanese Language and culture. Second quarter in a 3-quarter sequence. Prereq: 15JAPN201. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15JAPN203
Second Year Japanese III
Intermediate Japanese language and culture. Third quarter in a 2-quarter sequence. Prereq: 15JAPN202. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15JAPN301
Japanese Composition and Conversation 1
Class conducted in Japanese, using readings from various subject areas. Proficiency in reading and speaking Japanese will be stressed. The first offering in a three-part course sequence. Prereq: 15JAPN203.
### Journalism

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Students Required</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15JOUR215</td>
<td>News Writing and Reporting</td>
<td>Introduction to contemporary journalism, concentrating on standards and techniques of reporting. May not be audited. Limited to 20 students.</td>
<td>Prereq: 15ENGL102, 15JOUR214. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15JOUR216</td>
<td>Introduction to Photojournalism</td>
<td>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</td>
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<tr>
<td>15JOUR300</td>
<td>Precision Journalism</td>
<td>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 writing component. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15JOUR301</td>
<td>Columns and Reviews</td>
<td>A writing-intensive journalism course emphasizing columns and reviews in magazines and newspapers. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15JOUR302</td>
<td>Feature Writing</td>
<td>A journalism course focusing on the writing of magazine feature stories. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15JOUR303</td>
<td>Copy Editing</td>
<td>Techniques of copy editing with practical work on local publications. Prereq: 15JOUR215. BoK: NA. Credit Level: U. Credit Hrs: 2.00-3.00</td>
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<tr>
<td>15JOUR304</td>
<td>Journalism, Law and Ethics</td>
<td>Ethical problems in reporting and editing with case study of communication law. BoK: NA. Credit Level: U. Credit Hrs: 3.00</td>
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<tr>
<td>15JOUR305</td>
<td>Journalism Ethics</td>
<td>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</td>
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<tr>
<td>15JOUR306</td>
<td>Photojournalism</td>
<td>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</td>
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<tr>
<td>15JOUR400</td>
<td>Digital Imaging</td>
<td>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</td>
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</tbody>
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H = University Honors course.  
Journalism

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, G. 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, G. 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. Perm of Department. 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 undergraduate studies. Perm of Department. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15JOUR593  
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. Perm of Department. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15JOUR622  
Editing Practices and Principles  
A workshop designed to teach the theory and practice of editing, including such important concepts as textuality, levels of edit, and top-down editing. Students become familiar with a variety of stylebooks, including the Associated Press, Chicago, MLA, APA, and the CBE. Students work with both print and electronic texts. Prereq: 15JOUR426. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15JOUR624  
Journalism Seminar  
Journalistic writing with practical training in publication. Prerm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

Journalism Seminar

15JOUR625  
Journalism Seminar  
Journalistic writing with practical training in publication. The second offering in a three-part course sequence. Prereq.: Perm. of instr. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15JOUR626  
Journalism Seminar  
Journalistic writing with practical training in publication. The third offering in a three-part course sequence. Prereq.: Perm. of instr. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

Judaic Studies

15JUDC101  
Basic Hebrew 1  
Introduction to Hebrew 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

15JUDC102  
Basic Hebrew 2  
Introduction to Hebrew language and culture. Second quarter in the 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15JUDC101. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15JUDC103  
Basic Hebrew 3  
Introduction to Hebrew language and culture. Third quarter in the 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15JUDC102. BoK: HU, DC. Credit Level: U. Credit Hrs: 5.00

15JUDC104  
Language Laboratory  
Language laboratory for Extended Basic Hebrew 1 BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00

15JUDC105  
Language Laboratory: Hebrew Conversation and Composition  
Language Laboratory for developing skills in Hebrew conversation and composition. Designed for students with some background in Hebrew. Permission of Department of Judaic Studies required. BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00

15JUDC106  
Language Laboratory  
Language laboratory for Extended Basic Hebrew 3 BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00

15JUDC107  
Language Laboratory  
Language laboratory for Extended Basic Hebrew 4 BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00

15JUDC108  
Language Laboratory  
Language laboratory for Extended Hebrew 5 BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00

15JUDC109  
Language Laboratory  
Language laboratory for Extended Basic Hebrew 6 BoK: HU., DC. Credit Level: U. Credit Hrs: 1.00

15JUDC111  
Extended Basic Hebrew I  
Introduction to Hebrew language and culture. First quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC114  
Extended Basic Hebrew 4  
Introduction to Hebrew language and culture. Fourth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15JUDC103. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

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.
Judaic Studies

15JUDC115
Extended Basic Hebrew 5
Introduction to Hebrew language and culture. Fifth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15JUDC114. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC116
Extended Basic Hebrew 6
Introduction to Hebrew language and culture. Sixth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15JUDC115. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC120
Biblical Hebrew I
An introduction to the Hebrew of the Bible with basic grammatical understanding sufficient to read simpler narrative passages in the original. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC121
Biblical Hebrew II
Continuation of 30JUDC110. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC122
Biblical Hebrew III
Continuation of 30JUDC111. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC127
History of Jewish Civilization
Jewish civilization as interpreted through Jewish historical, religious, literary, and cultural developments, Biblical to Rabbinc period. Fulfills A&S history requirement. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC127H
Honors Jewish Civilization I
Jewish civilization as interpreted through Jewish historical religious literary and cultural developments, Biblical to Rabbinc period. One additional hour extra tutorial in addition to regular course BoK: HP. Credit Level: U. Credit Hrs: 4.00

15JUDC128
History of Jewish Civilization
Jewish civilization as interpreted through Jewish historical religious literary and cultural developments, Medieval period. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC128H
Honors Jewish Civilization II
Jewish Civilization as interpreted through historical, religious literary and cultural developments, Medieval period. One hour extra tutorial in addition to regular course. BoK: HP. Credit Level: U. Credit Hrs: 4.00

15JUDC129
History of Jewish Civilization
Jewish civilization as interpreted through Jewish historical, religious, literary and cultural developments 1750 to the present. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC129H
Honors Jewish Civilization III
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

15JUDC135
Introduction to Judaism
Introduction to basic concepts, beliefs and practices of Judaism as expressed through its classic literature. Fulfills A&S humanities requirement. Transfer Module. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

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15JUDC145
The Emergence of Secular Jewish Identity and Culture
This course examines the emergence and development of the secular sensibility in Jewish life. Topics include: origins of the phenomenon; historical conditions conducive to the phenomenon; major personalities; and current secular trends in Judaism. BoK: HP, SS. Credit Level: U. Credit Hrs: 3.00

15JUDC190
Monuments to War and Tragedy; Engraving the Mind and Remembrance
Deals with the ways in which we choose to remember tragic events and loss. Students learn the process of engraving the mind and take a closer look at the monuments built to memorialize events. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15JUDC211
Second Year Hebrew 1
Intermediate Hebrew language, literature, and conversation. First quarter in 3-quarter sequence. Prereq: 15JUDC103. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15JUDC212
Second Year Hebrew 2
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

15JUDC213
Second Year Hebrew 3
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

15JUDC228
An Introduction to Biblical Study.
(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

15JUDC229
Introduction to the Bible: Hebrew Bible/Old Testament
(Formerly 30PHIL241, Old Testament.) Introduction to the Bible 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

15JUDC231
Biblical Poetry
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

15JUDC232
The Other Bible
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

15JUDC233
Ancient Stories of Creation
An overview and comparison of different accounts of the creation of the universe and the origins of humankind. The course will focus on writings from the Near East, including but going beyond the standard biblical accounts, discussions of modern religious and cultural
Judaic Studies

15JUDC233
Ancient Stories of Creation
perspectives on angels. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC235
Chanukah Through the Ages
The Jewish festival of Chanukah provides an illuminating lens to explore the character and development of secular Jewish culture. Based on the story of a cultural struggle between Judaism and Hellenism, Chanukah raises fascinating questions about secularism and religion. Was the adoption of Greek ways (Hellenization) tantamount to idolatry or a cultural matter without religious implications? Was the miracle of Chanukah a secular, military victory of the Maccabees against the Syrian Greeks and to what extent did the Maccabees (later known as the Hasmonaens) establish a secular sovereign Jewish state? Why did the rabbis ignore the secular side of the Chanukah story? Why was Chanukah popular among the secular Zionists? BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC245
Modernity and the Jewish Intellectual Tradition
Follows modern development of modern Jewish intellectual currents through the work of some of the most influential Jewish thinkers of the era. Explores how these different thinkers attempted to reconcile a tradition of 3,000 years with the scientific, ethical and cultural dimensions of modern and secular Western civilization. Looks at the origins of modern secular Jewish identity in the seventeenth century in the writings of Spinoza. It then examines some of the leading representa- tives of the Haskalah, the Jewish Enlightenment, and it covers the period of German Jewish idealism in the nineteenth century. The course looks at the emergence of the existential interpretation of Judaism in the twentieth century, as well as the emergence of Jewish nationalism as an intellectual and cultural movement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC250
Freshman Topics in History
This seminar introduces freshmen to topics in Jewish 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

15JUDC252
Introduction to Jewish Literature
Survey of Jewish literature from the Bible to the present. Features texts from major centers of Jewish culture. Authors range from the Bible, Judah HaLevi, Maimonides, and Bialik, Nobel prize winners Agnon and Singer, and more contemporary authors from Kafka to Allegra Goodman. All readings in translation. Required for majors. BoK: DC., LT. Credit Level: U. Credit Hrs: 3.00

15JUDC255
Jewish Autobiographies: The Mind of the Secular Jew
This course examines the phenomenon of secular Jewish identity through the prism of autobiography and memoir, paying close attention to the historical context in which autobiographic works were produced and analyzing how individual authors have shaped their lives’ events into a narrative pattern. The course will consider how culture, religion, politics, gender, and minority status shape experience, and explore the ways in which an author does or does not position him/herself as part of a larger community of Jews. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC261
Biblical Hebrew I
Biblical Hebrew's basic vocabulary and grammar, using biblical excerpts, textbook, and support resources that facilitate independent Bible reading. First quarter: alphabet, vocalization, syllables, definite article, prepositions, noun patterns and endings, pronouns, and vocabulary. BoK: HU. Credit Level: U. Credit Hrs: 3.00

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15JUDC262
Biblical Hebrew II
Biblical Hebrew's basic vocabulary and grammar, using biblical excerpts, textbook and support resources that facilitate independent Bible reading. Second quarter: Pronominal suffixes, the "strong" verb, basuc syntax, numerals 'waw'-consecutive, "waw"-conjunctive, 'he'- directive, verb sequences, and vocabulary. Prereq: 15JUDC261. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC263
Biblical Hebrew III
Biblical Hebrew's basic vocabulary and grammar, using biblical excerpts, textbook, and support resources that facilitate independent Bible reading. Third quarter: "weak" verbs, pausal forms, advanced syntax issues, vocabulary, and introduction to the Masorah. Prereq: 15JUDC262. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC300
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

15JUDC301
Biblical Narratives
An examination of Biblical narratives from creation to canonization by using interdisciplinary approaches to the Bible. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC303
Biblical Interpretation in the Greco-Roman Period (323BCE-620CE)
Investigates different communities’ influence on our understanding of the Bible and how the Bible influenced the understanding of those communities, with special attention given to exegetical method. Among the texts, interpreters, and technologies of antiquity considered are: "inner biblical interpretation; canonization; translation (the Septuagint, Targum); paraphrase (Philo, Josephus, Pseudo-Philo, Pirke d'rabbi Eliezer); typology and allegory (New Testament, Dead Sea Scrolls; Philo, Origen); "gapping" (Aporcyphal OT and NT, Midrash); pagan views of the Bible (Julian). BoK: LT. Credit Level: U. Credit Hrs: 3.00

15JUDC312
Medieval Judaism
Thematic introduction to some aspect of Judaic Studies in the Middle Ages. Contact the Judaic Studies Department for current topic BoK: DC., LT. Credit Level: U. Credit Hrs: 3.00

15JUDC313
Topics in Modern Judaism
Thematic introduction to some aspect of Judaic Studies in the modern period. Contact the Judaic Studies Department for current topic. BoK: DC., LT. Credit Level: U. Credit Hrs: 3.00

15JUDC314
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

15JUDC315
The Menorah: From Sinai to Cincinnati
Traces the history, art and religious significance of the Menorah, the seven-branched lampstand of the Biblical Temple, from its origins to recent controversies in Cincinnati BoK: FA., HP. Credit Level: U. Credit
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H=University Honors course.
Judaic Studies

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 ethnic experience, and at the same time, find themselves deeply enmeshed in the diverse experience of their mainstream American counterparts. 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

15JUDC366
Practicum in Judaic Studies
Internships in communal organizations; teaching assistants in Judaic Studies; language labs for Elementary and Intermediate Hebrew. The second offering in a three-part course sequence. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15JUDC367
Practicum in Judaic Studies
Internships in communal organizations; teaching assistants in Judaic Studies; language labs for Elementary and Intermediate Hebrew. The third offering in a three-part course sequence. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15JUDC371
Jews in American Film
Exploration of the representation of Jews in American film and their role in developing the Hollywood film industry; how Jewish life was "translated" into pictures and how visual images relate to affective experience and shape our understanding of history. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15JUDC372
Israeli Cinema
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-doubling and pluralistic society that openly questions its past. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15JUDC373
Film and Holocaust
Viewing and analysis of films portraying Jews during the Holocaust, from Nazi propaganda to postwar documentaries and artistic reconstruction. Formerly 15JUDC650. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC374
Jewish Humor/Women's Humor
Investigates how humor reveals the cultural identity of a people, a nation, or an ethnic group, and explores the particular ways in which men and women confront social, racial and psychological problems through humor. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC379
Judaism and Christianity in Conflict
Examination of Jewish-Christian relations from the inception of Christianity to 6th Century C.E. The interplay between Judaism and Christianity will be considered against the background of the pagan Roman empire. 3 u.g. cr. Fulfills A&S humanities requirement. BoK: HU., McMicken College of Arts and Sciences  111

15JUDC379
Judaism and Christianity in Conflict
DC. Credit Level: U. Credit Hrs: 3.00

15JUDC380
Dead Sea Scrolls
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

15JUDC382
Studies in the Holocaust
Examination of Nazi destruction of European Jewry; analysis of Jewish Holocaust literature and theological issues precipitated by events. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15JUDC383
Literature of the Holocaust
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 literature requirement. BoK: LT., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC384
Religion and the Holocaust
Analysis of religious reactions of survivors to the Holocaust against 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

15JUDC385
Religion and Genocide
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; totalitarianism and the Messianic ideal; genocide and modern theology. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC386
Jewish Heretics
Examination of Jewish heresy and sectarian movements throughout history, emphasizing "orthodox" response to these movements. Fulfills A&S humanities requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 3.00

15JUDC387
Freud & 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: DC., SS. Credit Level: U. Credit Hrs: 3.00

15JUDC390
Art and Judaism
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

15JUDC392
The Apocrypha
(Formerly 30PHIL245). What is the Apocrypha? A study of the books, their history and relationship to the Biblical canon. Judith, Maccabees, Tobit. Offered alt. yrs. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15JUDC393
Biblical Archaeology
Examination of the Biblical record of ancient Israel against the background of 19th-20th century archaeological discoveries, and analysis of the extent to which such discoveries help us understand the Bible and Biblical times. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
15JUDC394
Modem Jewish Thought
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

15JUDC395
Medieval Jewish Philosophy
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

15JUDC399H
Acculturation & Assimilation: The Jewish Encounter With Western
Cultures
Examines the changing relationship of Jewish culture and the cultures
of the societies among which Jews have lived from the 2nd century
BCE to the present, drawing on the theoretical models relating to
minority status, diasporas, and the assimilation of immigrant
populations. BoK: HP. Credit Level: U. Credit Hrs: 3.00

15JUDC405
The Bible and the Ancient World
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

15JUDC475
Mysteics and Messiahs
Mysteics & Messiahs Survey of mystical movements among Jews from
600-1800. Fulfills A&S humanities requirement. BoK: HU., DC. Credit
Level: U. Credit Hrs: 3.00

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

15JUDC481
Spanish Jewry
History and culture of Jews in Iberian peninsula and their later
dispersion. Emphasis on the distinctive Spanish-Jewish cultural style
and on interaction with Moslem and Christian societies. BoK: HU., 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. Fulfills 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

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
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: DC. Credit Level: U, G.
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
Judaic Studies

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. Perm of Instructor. BoK: DC., HU. 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. Perm of Instructor. 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. Perm of Department. BoK: HU. Credit Level: U, G. Credit Hrs: 3.00

15JUDC530 Jewish Music
Survey of Jewish music including major forms, periods, and composers. BoK: HU., DC. Credit Level: U, G. Credit Hrs: 3.00

15JUDC537 Topics in Jewish Literature
Seminar on varied topics in modern Jewish literature. Topics will change from year to year. Fulfills A&S literature requirement. BoK: LT., DC. Credit Level: U. 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

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

15JUDC593 Individual Work in Judaica
Independent readings in field of Judaica. Topic and cr. to be arranged with instr. Second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

Latin American Studies

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, G. 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, G. 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, G. 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, G. 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, G. 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

H=University Honors course.
Latin

15LATN211 Intermediate Latin
Intensive review of basic Latin combined with selected readings. The first in a three-part course sequence. Prereq 15LATN103 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

15LATN302 Roman Rhetoric Cicero
Readings in the greatest Roman orator, Cicero. Intermediate level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN303 Latin Lyric and Horace
Readings in the love poetry of Catullus and Horace’s Odes. Intermediate level. All readings in the Latin original. 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

15LATN402 Advanced Roman Rhetoric Cicero
Readings in the greatest Roman orator, Cicero. Advanced level. All readings in the Latin original. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15LATN403 Latin Lyric and Horace
Readings in the love poetry of Catullus and Horace’s Odes. 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

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

15LATN501 Survey Latin Literature
Close study of the greatest Roman orator, Cicero. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN502 Survey Latin Literature
Close study of the Rerum Natura of Leucritius. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN503 Survey Latin Literature
Close study of the plays of Plautus and Terence. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN504 Tacitus
Close study of the historical writings of Tacitus. All readings in the original Latin. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN505 Horace
Close study of the poetry of Horace. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

15LATN506 Latin Satire
Readings in some principal writers or satire, including Lucilius, Horace, Persius, and Juvenal. All readings in the Latin original. BoK: LT. Credit Level: U, G. Credit Hrs: 3.00-4.00

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 Vergil’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. Credit Level: 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.
Latin

15LATN857  
Latin Lapidary Poetry and Prose  
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

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  
S Credit Level: G. Credit Hrs: 4.00

15LATN984  
Seminar Latin Literature  
SEMINAR LATIN LIT Credit Level: G. Credit Hrs: 4.00

Latin

15LATN897  
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

Labor and Employment Relations

15LER300  
Introduction to Human Resources  
An overview of the role of Human Resources in American organizations today. Equal Employment opportunity, organizational design, job development, planning and recruitment, selection and career development are examined. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15LER312  
The Gendered Work Place  
Examines the status, historical, and legislative context and concerns of women in contemporary American workplace. Women will be discussed as an inclusive, diverse group of multiple races, ethnicities, and socio-economic classes. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15LER401  
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

15LER402  
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

15LER403  
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

15LER404  
Health and Safety  
An examination of the major health and safety issues that challenge contemporary organization. Topics highlighted are OSHA, worker safety, workplace violence, alcoholism, aids, drugs and stress management. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15LER405  
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

15LER451  
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
Labor and Employment Relations

15LER478
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 arise. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15LER499
Independent Study and Human Resources
Independent Study. To be arranged. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15LER517
Preparation for HRCI Professional Certification Exams
Study of human resource management to prepare practitioners for the Human Resources Certificate Institute national exams as Professional in Human Resources. Required for MALER students. (Formerly ECON 517) BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15LER522
Labor Relations
Labor relations in a unionized setting: history, legal background, unions and employers, organizing, collective bargaining, conflict, impasse resolution, grievance procedures, public/private sector comparisons, and future prospects. (FORMERLY ECON 522) BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15LER523
Collective Bargaining

15LER524
Collective Bargaining II
Interest-based collective bargaining; environmental setting; the collaborative bargaining model; bargaining simulation. (FORMERLY ECON 524) BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15LER525
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

15LER557
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

15LER610
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

15LER612
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

15LER614
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

Labor and Employment Relations

15LER620
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 HRCI certification exam or the HRCI Assessment. The first offering of a three-part course sequence. (Formerly ECON 620) BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15LER621
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 HRCI certification exam or the HRCI Assessment. The second offering in a three-part course sequence. Prereq: 15ECON620 Prereq: 15ECON620. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

15LER622
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 HRCI certification exam or the HRCI 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

15LER730
Statistics in Human Resources
This course is designed to introduce students to advanced inferential statistics and provide opportunities to analyze and interpret data utilizing techniques commonly used by applied researchers and those practicing in the field of human resources. Prereq: 1STAT201, 22QA241. Credit Level: G. Credit Hrs: 3.00

15LER808
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

15LER810
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, downsizing, new technology, cultural) and micro (high-performance work groups and teamwork); effect on organizations, workgroups, individual employees; resistance to change; and change strategies. Credit Level: G. Credit Hrs: 3.00

15LER812
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

15LER816
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

15LER818
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,
Labor and Employment Relations

15LER818 Employment Law I
and other aspects of human resource management. (FORMERLY ECON 818) Credit Level: G. Credit Hrs: 3.00

15LER819 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

15LER822 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

15LER828 Economics 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

15LER830 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

15LER837 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

15LER874 Staffing
Analysis, evaluation, design and implementation of procedures and practices for recruitment, selection, employment, and separation of employees in organizations. (FORMERLY ECON 874) Credit Level: G. Credit Hrs: 3.00

15LER875 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 875) Credit Level: G. Credit Hrs: 3.00

15LER878 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

15LER880 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

Labor and Employment Relations

15LER882 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

15LER884 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

15LER886 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

15LER890 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

15LER892 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

15LER894 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

15LER896 Seminar in Labor and Employment Relations
Research and field work relevant to understanding various aspects of labor relations and the management of human resources. A study of selected topics of the relationship of theory to practice. (FORMERLY ECON 896) Credit Level: G. Credit Hrs: 4.00

15LER898 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

15LER899 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

15LER900 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

Mathematics

H=University Honors course.
Mathematics

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

15MATH134
Intermediate Algebra
Properties of real numbers, fractional exponents, radicals, complex numbers, relations, functions, logarithms, right triangle trigonometry, applications. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MATH139
Algebra for College Mathematics
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

15MATH151
Mathematics for Early Childhood Teachers I
Problem-solving principles and strategies, number systems, operations estimations, fractions, decimals, and percents. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH152
Mathematics for Early Childhood Teachers II
Algebraic expressions, graphing points and lines, geometry of shape (congruence, similarity), and measurement. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH153
Mathematics for Early Childhood Teachers III
Topics from statistics and probability. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH154
Mathematics for Early Childhood Teachers IV
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

15MATH155
Topics in Mathematics
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

15MATH156
Topics in Mathematics
Collecting and describing data, probability, and statistical inference. Score of 420+ on Math Placement Test. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH157
Topics in Mathematics
Voting systems, fair division, and apportionment. Score of 420+ on Math Placement Test. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH161
Foundations of Quantitative Reasoning
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

15MATH173
College Algebra I
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

15MATH174
College Algebra II
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

15MATH178
Algebra and Trigonometry I
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

15MATH179
Algebra and Trigonometry II

15MATH181
Trigonometry
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

15MATH200
Cooperative Learning in Calculus 0
Students will participate in guided group work which complements the Calculus 0 curriculum. Coreq: 15MATH250. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MATH201
Cooperative Learning in Calculus I
Students participate in guided group work to complement the Calculus I curriculum. Coreq: 15MATH251. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15MATH224
Foundations of Applied Calculus
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

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

H=University Honors course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>15MATH252H</td>
<td>Honors Calculus II</td>
<td>Coreq: 15MATH256. Transfer Module. BoK: QR. Credit Level: U. Credit Hrs: 4.00</td>
</tr>
<tr>
<td>15MATH253</td>
<td>Calculus III</td>
<td>Sequences, series, lines and planes in space, vector-valued functions.</td>
</tr>
<tr>
<td>15MATH256H</td>
<td>Honors Calculus II Laboratory</td>
<td>Coreq: 15MATH252. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00</td>
</tr>
<tr>
<td>15MATH257H</td>
<td>Honors Calculus III Laboratory</td>
<td>Coreq: 15MATH253. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00</td>
</tr>
<tr>
<td>15MATH259</td>
<td>Calculus IV</td>
<td>Course covers partial derivatives, multiple integrals, calculus of vector fields.</td>
</tr>
<tr>
<td>15MATH271</td>
<td>Introduction to Discrete Math</td>
<td>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.</td>
</tr>
<tr>
<td>15MATH272</td>
<td>Introduction to Discrete Math II</td>
<td>A continuation of 15MATH271 with topics in counting principles, probability and probability distributions, Boolean algebra, logic networks, recurrence relations and recursion and matrices.</td>
</tr>
<tr>
<td>15MATH273</td>
<td>Differential Equations</td>
<td>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.</td>
</tr>
</tbody>
</table>

**BoK (Breadth of Knowledge) Coding.**
- DC: Diversity & Culture
- EC: English composition
- FA: Fine Arts
- HP: Historical Perspectives
- HU: Humanities
- LT: Literature
- NS: Natural Sciences
- SE: Social & Ethical Issues
- SS: Social Sciences
Inquiry-based, integrated approach to middle-school content areas of arithmetic (number systems, proportional reasoning, fractions, place value), geometry (shapes, measurement, transformation actions), 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-307 with at least C-. Prereq: 15MATH307. BoK: QR. 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, transformation actions), 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, transformation actions) 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, transformation actions) 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-. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15MATH378 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 mathematicalization of nature, geometry of Descartes and Fermat, calculus 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

H=University Honors course.
Mathematics

15MATH406  Introduction to Geometries I  
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: 15MATH352, 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  
Ordering 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  

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

15MATH525  Linear Programming  
The transshipment problem, caterer problem, networks, max flow/min cut, matching problems, primal dual algorithm, Ford-Fulkerson algorithm, integer programming (cutting planes and branch and bound), interior point methods (ellipsoid method, Karmarkar's method),
Mathematics

15MATH525
Linear Programming
Applications. Prereq: 15MATH524. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH540
Probabilistic Aspects of Financial Modeling
An introduction to the mathematical theory behind discrete and continuous time financial models. Covers martingales, martingales measures, change of measure, martingale representation, and Black Scholes formula. Prereq: 15MATH361, 15MATH577. 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

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 null space 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: 15MATH555. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH561
Numerical Methods in Applied Mathematics
Methodology and ideas behind numerical schemes, focusing on finite difference and finite element methods applied to problems in elasticity, fluid dynamics, heat conduction, groundwater flow, and wave propagation. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00

15MATH562
Mathematical Biology
Mathematical models involving ordinary and partial differential equations will be introduced for a wide range of application areas, including Neuronal Networks, Calcium Dynamics, Chemical Kinetics, Blood Flow, and Cellular Physiology. Techniques for analyzing these models and drawing conclusions about the biological systems will be studied. Methodology introduced in this course may include phase plane analysis, perturbation techniques, nondimensionalization, and scientific computation with MATLAB. Prereq: 15-Math-553 or 15-Math-561 or similar. Prereq: 15MATH553, 15MATH561. 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;
Mathematics

15MATH604
General Topology
Topics to be covered include: topologies and bases; subspaces; continuous functions; compactness; connectedness; separation axioms; Hausdorff property; Urysohn's lemma; Tietze extension theorem; product spaces; quotient spaces; and compact-open topology. Prereq: Math. 506. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH605
General Topology
Homotopy; the Seifert - van Kampen theorem; lifting theorem; classification of covering spaces; smooth manifolds; tangent spaces; regular values; smooth approximation theorem; surfaces; homology; the singular model; and the Eilenberg- Steenrod axioms. Prereq: 15MATH604. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH607
Real Analysis

15MATH608
Real Analysis
(see 15 Math 607) plus normed spaces and Hilbert spaces, elementary theory of continuous linear operators. Prereq: 15MATH607. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH610
Algebraic Structures
Group Theory: Sylow's theorems; Fundamental Theorem of abelian groups; Jordan-Hölder theorems, solvable groups. Modules: Free modules and Zorn's Lemma. Modules over PID. Categories: Products; co-products; and free objects. Prereq: 15MATH513. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

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

15MATH612
Algebraic Structures
Linear Algebra: canonical forms; rings; semi- simple rings; Jordanson Radical. Prereq: 15MATH611. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15MATH616
Ordinary Differential Equations

15MATH621
Mathematical Logic

15MATH622
Mathematical Logic

15MATH627
Partial Differential Equations

15MATH628
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

15MATH671
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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prereq.</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>15MATH752</td>
<td>Analysis II</td>
<td>Theory of calculus of one variable, continuity, differentiability, Riemann integral, and infinite series. Second offering in a two-part course sequence.</td>
<td>Math 751, 15MATH751</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH753</td>
<td>Linear Algebra for Geometry</td>
<td>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.</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH754</td>
<td>Technology for Geometry</td>
<td>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.</td>
<td></td>
<td>G</td>
<td>2.00</td>
</tr>
<tr>
<td>15MATH755</td>
<td>Geometry I</td>
<td>Axiomatic treatment of neutral and Euclidean geometry. For students in the MAT program or by permission of instructor.</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH756</td>
<td>Geometry II</td>
<td>Transformational geometry (isometries, similarities, and other affine transformations.) For students in the MAT program or by permission of instructor.</td>
<td>15MATH755</td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH757</td>
<td>Algebra and Number Theory I</td>
<td>Congruence, divisibility, primes, number-theoretic functions, number bases, and applications. For students in the M.A.T. program or by permission of the instructor.</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH758</td>
<td>Algebra and Number Theory II</td>
<td>The theory of rings and fields, with emphasis on the algebra of polynomials. For students in the M.A.T. program or by permission of the instructor.</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH761</td>
<td>Probability and Statistical Inference</td>
<td>Probability axioms and finite probability spaces. Combinatorics, Binomial and Normal distributions. Design of statistical studies and methods of statistical inference. For students in the M.A.T. program or by permission of the instructor.</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH762</td>
<td>Technology for Statistics</td>
<td>Spreadsheets and statistical packages for handling and exploring data, doing simulations, and demonstrating concepts of statistics. Project-oriented with cooperative learning component. For students in the M.A.T. program or by permission of the instructor.</td>
<td></td>
<td>G</td>
<td>2.00</td>
</tr>
<tr>
<td>15MATH798</td>
<td>Master's Project I</td>
<td>Preparation of and presentation of the Master of Arts in Teaching project.</td>
<td></td>
<td>G</td>
<td>2.00</td>
</tr>
<tr>
<td>15MATH799</td>
<td>Master's Project II</td>
<td>Preparation for and presentation of the Master of Arts in Teaching project.</td>
<td></td>
<td>G</td>
<td>2.00</td>
</tr>
<tr>
<td>15MATH801</td>
<td>Matrices</td>
<td>Matrices and linear transformations in two and three dimensions.</td>
<td></td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15MATH802</td>
<td>Mathematical Models</td>
<td>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.</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH804</td>
<td>Graduate Colloquium</td>
<td>GRADUATE COLLOQUIUM</td>
<td></td>
<td>G</td>
<td>3.00</td>
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<tr>
<td>15MATH805</td>
<td>Graduate Colloquium</td>
<td>GRADUATE COLLOQUIUM</td>
<td></td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15MATH806</td>
<td>Graduate Colloquium</td>
<td>GRADUATE COLLOQUIUM</td>
<td></td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15MATH808</td>
<td>Historical Topics in Mathematics</td>
<td>Historical perspectives on subjects in secondary school mathematics.</td>
<td></td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15MATH810</td>
<td>Proseminar in the Teaching of College Mathematics</td>
<td>Techniques and practice in the teaching of undergraduate level mathematics courses.</td>
<td></td>
<td>G</td>
<td>3.00</td>
</tr>
<tr>
<td>15MATH899</td>
<td>Readings</td>
<td>READINGS</td>
<td></td>
<td>G</td>
<td>1.00-15.00</td>
</tr>
<tr>
<td>15MATH901</td>
<td>Seminar in Analysis</td>
<td>Seminar in Analysis</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH902</td>
<td>Seminar in Analysis</td>
<td>Seminar in Analysis</td>
<td></td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15MATH903</td>
<td>Seminar in Analysis</td>
<td>Seminar in Analysis</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH907</td>
<td>Seminar in Algebra</td>
<td>Seminar in Algebra</td>
<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH908</td>
<td>Seminar in Algebra</td>
<td>Seminar in Algebra</td>
<td></td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15MATH909</td>
<td>Seminar in Algebra</td>
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<td></td>
<td>G</td>
<td>4.00</td>
</tr>
<tr>
<td>15MATH911</td>
<td>Seminar in Applied Math</td>
<td>Seminar in Applied Math</td>
<td></td>
<td>G</td>
<td>4.00</td>
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<tr>
<td>15MATH912</td>
<td>Seminar in Applied Math</td>
<td>Seminar in Applied Math</td>
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H=University Honors course.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Description</th>
<th>Credit Hours</th>
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<td>15MATH8914</td>
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<td>15MATH932</td>
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<td>15MATH937</td>
<td>Seminar in Cryptography</td>
<td>PhD level seminar in the mathematical theory of cryptography. Credit Level: G. Credit Hrs: 4.00</td>
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H=University Honors course.
Middle Eastern Studies
15MESS73
Cities from Ancient to Modern Times: Anatolia
Ankara, via Pergamum, Bursa, Istanbul, Cappadocia, and Konya. Includes readings, lectures, and discussions. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00-6.00

Management
15MGMT101
Business: Ethics and Decisions
(Formerly 30BA101). The socio-political, economic, and 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

15MGMT472
Production Operations Management II
Survey of production and support operations for product manufacturing and service organizations with emphasis on human inputs, capacity planning, introduction to production/inventory control, and product quality management. BoK: NA. Credit Level: U. Credit Hrs: 3.00
Marketing

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, organization and administration of sales departments; territories, quotas. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MKTG475 Retail Management
(Formerly Retail Decision Making). Organization; managerial framework; location, operations, systems, sales, promotion, customer services, merchandising policies and controls. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MKTG571 Marketing in a Global Context
(Formerly International Marketing). Foreign trade; internationalism and multinational corporations; theories, practice, cultural, social, political and economic environment of foreign markets. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MKTG573 Marketing Research I
Fundamentals of market research; planning the investigation; sources of data; cost determining; editing and testing the sample. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MKTG574 Marketing Research II
Gathering data; tabulation; conclusions; interpretation and presentations of results; planning and completing projects. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15MKTG585 Cases in Marketing Strategy
(Formerly Marketing Strategy). Problems of mass production, marketing methods, price fixing, legislation, economic and social forces. Analysis and decision making by marketing executives. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Multidisciplinary

15MLTI100 Learning Community Cohort
Description not available. BoK: NA. Credit Level: U. Credit Hrs: 1.00-19.00

15MLTI111 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

15MLTI112 Learning Community Integration
Indicates a student's involvement in a learning community in a particular quarter. Credit granted for experiences undertaken in integrating learning among the separate courses involved. BoK: NA. Credit Level: U. Credit Hrs: 1.00-12.00

15MLTI121 Service Learning Link
This course serves to indicate a student's involvement in a regular academic course that contained a service-learning component. It can be taken multiple times to indicate the different quarters during which a student is involved in service learning activities. BoK: NA. Credit Level: U. Credit Hrs: 0.00

15MLTI123 College Success Skills
A survey of skills and resources designed to enhance academic success. BoK: NA. Credit Level: U. Credit Hrs: 3.00

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.
**Multidisciplinary**

**15MLT1300**

**Study Abroad**

Students. Actual credit will be awarded upon return to the campus. BoK: NA. Credit Level: U. Credit Hrs: 1.00-50.00

**15MLT1333**

**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

**15MLT1350**

**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

**15MLT1351**

**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: 15MLT1350. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

**15MLT1444**

**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

**15MLT1498**

**Pre-Law Internship**

Internship experience for Pre-law students. Students will have the opportunity to work and learn in law-related settings such as law firms and prosecutors' offices. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

**15MLT1500**

**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

**15MLT1501**

**Guided Study -- Interdisciplinary**

Individual work offered each quarter with variable cr. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

**15MLT1502**

**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

**15MLT1503**

**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

**15MLT1681**

**Consortium**

CONSORTIUM BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-24.00

**15MLT1682**

**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

**Multidisciplinary**

**15MLT1841**

**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 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

**15MLT1842**

**Future Faculty Scholars Seminar**

Continuation of 15MLT1841 Credit Level: G. Credit Hrs: 3.00

**15MLT971**

**Interdisciplinary Research**

INTERDISCIPLINAR 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 learning 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
Military Science
15MS213 Leadership Foundations III
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. 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. Perm. of Instructor. 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. Perm. of Instructor. 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. Perm. of Instructor. 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. Perm. of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

Neuroscience
15NS110 Neuroscience: Freshman Seminar
Introduces freshman neuroscience majors to the scope of neuroscience research being pursued at UC and to career options for neuroscientists. BoK: NA. Credit Level: U. Credit Hrs: 1.00

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

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 to 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: SE. Credit Level: U. Credit Hrs: 3.00

15NS211 Neuroscience: Seminar
Exposes sophomores neuroscience majors to state-of-the-art neuroscience talks hosted by various departments across the UC campus, develops scientific writing and presentation skills and discuss issues that arise in undergraduate research projects. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15NS311 Neuroscience: Seminar
Exposes junior level 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

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: 1.00-4.00

15NS411
Neuroscience: Seminar
Exposes senior status 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

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: 1.00-4.00

Organizational Leadership/Human Resources

15OLHR250
Foundations of Leadership
A general introduction to and analysis of historical and current theories of leadership. The course is designed for undergraduate students and gives attention to research findings about leadership, the practice of leaders, and skill development. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15OLHR251
Organizational Behavior for Effective 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

15OLHR261
Financial Accounting for Organizational Leaders
An interdisciplinary analysis of the reporting and interpretation of contemporary financial data. Prereq: 15ENGL103. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15OLHR295
Diversity In the Workplace
Diversity is a recurring topic in magazines, corporate speeches, and managerial seminars across the country. Cultural diversity has become one of the most significant changes in the American workplace. The recognition of a diverse workforce, one profoundly different from the traditional organizational 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

15OLHR300
Introduction to Human Resources
An overview of the role of Human Resources in American organizations today. Equal Employment opportunity, organizational design, job development, planning and recruitment, selection and career development are examined. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR312
The Gendered Work Place
Examines the status, historical, and legislative context and concerns of women in contemporary American workplace. Women will be discussed as an inclusive, diverse group of multiple races, ethnicities, and socio-economic classes. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15OLHR351
Research Methods for Leaders
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

15OLHR400
Leadership and Organizational Effectiveness
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: 5.00

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

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

15OLHR404
Health and Safety
An examination of the major health and safety issues that challenge contemporary organization. Topics highlighted are OSHA, worker safety, workplace violence, alcoholism, aids, drugs and stress management. 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
Organizational Leadership/Human Resources

15OLHR451 Employment Law
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 arise. 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

15OLHR500 Leadership for Organizational Effectiveness
This course focuses on leadership, profit maximization and organizational sustainability. Formerly LEADERSHIP FOR PROFIT MAXIMIZATION Prereq: 15ECON101, 15ORGL400. BoK: SS, QR. Credit Level: U. Credit Hrs: 3.00

15OLHR501 Leadership for Organizational Effectiveness II
This course is the second in a sequence of two that focuses on leadership, profit maximization and organizational sustainability. Formerly LEADERSHIP FOR PROFIT MAXIMIZATION Prereq: 15ECON101, 15ORGL400, 15ORGL500. BoK: SS, QR. 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. Prereq: 15LER300. BoK: NA. Credit Level: U. Credit Hrs: 1.00-9.00

15OLHR517 Preparation for HRCI Professional Certification Exams
Study of human resource management to prepare practitioners for the Human Resources Certificate Institute national exams as Professional in Human Resources and Senior Professional in Human Resources. Not for MALER students. (Formerly ECON 517) Prereq: 15ECON101, 15ORGL400. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15OLHR522 Labor Relations
Labor relations in a unionized setting: history, legal background, unions and employers, organizing, collective bargaining, conflict, impasse resolution, grievance procedures, public/private sector comparisons, and future prospects. (FORMERLY ECON 522) Prereq: 15ECON101, 15ORGL400. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15OLHR523 Collective Bargaining

Organizational Leadership/Human Resources

15OLHR524 Collective Bargaining II
Interest-based collective bargaining; environmental setting; the collaborative bargaining model; bargaining simulation. (FORMERLY ECON 524) BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

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

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 HRCI certification exam or the HRCI 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 HRCI certification exam or the HRCI 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 HRCI certification exam or the HRCI Assessment. The third offering in a three-part course sequence. Prereq: 15LER620, 15LER621. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

H=University Honors course.
Organizational Leadership/Human Resources

15OLHR822 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 HRCI certification exam or the HRCI 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, downsizing, 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 Economics 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

15OLHR837 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

15OLHR841 Staffing
Analysis, evaluation, design and implementation of procedures and practices for recruitment, selection, employment, and separation of employees in organizations. (FORMERLY ECON 874) Credit Level: G. Credit Hrs: 3.00

15OLHR846 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

H=University Honors course.
Organizational Leadership/Human Resources

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 labor relations and the management of human resources. A study of selected topics of the relationship of theory to practice. (FORMERLY 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

Organizational Leadership

15ORGL250 Foundations of Leadership
A general introduction to and analysis of historical and current theories of leadership. The course is designed for undergraduate students and gives attention to research findings about leadership, the practice of leaders, and skill development. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ORGL251 Organizational Behavior for Effective 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. Prereq: 15ENGL101, 15ENGL102, 15ENGL103. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ORGL261 Financial Accounting for Organizational Leaders
An interdisciplinary analysis of the reporting and interpretation of contemporary financial data. Prereq: 15ENGL103. BoK: QR. Credit Level: U. Credit Hrs: 4.00

15ORGL295 Diversity In the Workplace
Diversity is a recurring topic in magazines, corporate speeches, and managerial seminars across the country. Cultural diversity has become one of the most significant changes in the American workplace. The recognition of a diverse workforce, one profoundly different from the traditional organizational 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

15ORGL300 Organizational Behavior for Effective 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. Prereq: 15ENGL101, 15ENGL102, 15ENGL103. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ORGL400 Foundations of Leadership
A general introduction to and analysis of historical and current theories of leadership. The course is designed for undergraduate students and gives attention to research findings about leadership, the practice of leaders, and skill development. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15ORGL450 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

15ORGL451 Research Methods for Leaders
Introduces students to inferential statistics and provides opportunities to engage in data analysis techniques commonly used by organizational leaders. Prereq: 15MATH149, 15ORGL400. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15ORGL500 Leadership for Organizational Effectiveness
This course focuses on leadership, profit maximization and organizational sustainability. Formerly LEADERSHIP FOR PROFIT MAXIMIZATION Prereq: 15ECON101, 15ORGL400. BoK: SS, QR. Credit Level: U. Credit Hrs: 3.00

15ORGL501 Leadership for Organizational Effectiveness II
This course is the second in a sequence of two that focuses on leadership, profit maximization and organizational sustainability. Formerly LEADERSHIP FOR PROFIT MAXIMIZATION Prereq: 15ECON101, 15ORGL400, 15ORGL500. BoK: SS, QR. Credit Level: U. Credit Hrs: 3.00

15ORGL502 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. development. Prereq: 15ORGL501. BoK: DS, DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Organizational Leadership

15ORG L505
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

15ORG L550
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

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-POL/IDEAS(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

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
Philosophical issues related to the fine arts, such as the nature of art and artistic expression. For majors in Fine Arts and related fields. Perm of Instructor. BoK: HU. 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

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,
Philosophy

15PHIL311
Empiricism
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, Engles, 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

15PHIL323
Soc/Pol Philos
(Fomerly 30PHIL272, Ethics & Politics II; or Democratic Theory.) Liberal and conservative thought traced from Plato, Aristotle, to modern times. Readings in Locke, Rousseau, Mill, Burke, Tocqueville, Oakeshott, Dewey, etc. Offered every third yr. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL325
Environmental Ethics
A survey of three components of environmental ethics: condition of the global environment, relation of philosophical, scientific and economic approaches, and the role our conception of nature plays out in discussion of environmental problems. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL330
Philosophy and Religion
Examines how religious beliefs differ from common sense, empirical science, and mathematics? What are the main beliefs of Christianity, Judaism and Islam? What are the arguments for and against God's existence? How can God's omnipotence be reconciled with free will, and his goodness and omnipotence with evil? What is mysticism? BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL332
Ethics and the Family
Examines ethical questions about both "traditional" and "non-traditional" families. What do we owe our family members? Who counts as a family member? Topics may include the rights of children; inheritance; adoption; sperm and egg donation; surrogacy contracts; polygamy; equally shared parenting; gay marriage; special obligations to relatives; and others. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

Philosophy

15PHIL333
Feminist Political Philosophy
An introduction to feminist theory. Discussion of central moral, social, and political claims. Consideration of implications of feminism for men, women, and children in our society. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL335H
The Ethics of Punishment
Why do we put criminals in prison? To protect society? To cause shame? For moral re-education? Purely for retribution? We'll evaluate the prevailing philosophical justifications for punishment. Then we'll examine global variations in prison practices in light of the philosophical theories. Does the practice of punishment accurately reflect the theory we use to justify it? BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL341
Symbolic Logic I
First-order logic: syntax, natural deduction proof theory, and model theory up to the completeness proof. BoK: HU., QR. Credit Level: U. Credit Hrs: 3.00

15PHIL342
Symbolic Logic II
First-order logic: syntax, natural deduction proof theory, and model theory up to the completeness proof. The second offering in a two-part course sequence. Prereq: 15PHIL341. BoK: HU. QR. Credit Level: U. Credit Hrs: 3.00

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 of 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

H—University Honors course.
Philosophy

15PHIL365  
The Darwinian Revolution  
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

Philosophy

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? Examinies 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

15PHIL407  
Philosophy of Mind II  
A detailed examination of central issues in philosophy of mind. Topics may include: behaviorism, identity theories, functionalism, anomalous monism, representation, intentionality, psychosemantics, mental causation, consciousness, qualia, and reductionism. Follows 15PHIL307. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL421  
Aesthetics  
An introduction to aesthetics: nature of art, art as imitation, art as form, art as expression of emotion, contemporary theories of art, etc. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL450  
Philosophy of History  
Starting with Collingwood's classic "The Idea of History," this course will examine the writings of both philosophers and historians on the nature of historical understanding/explanation, whether objectivity in historical judgment can be obtained, whether "laws of history" are to be sought, whether history is or is not a social science, etc. BoK: HU. Credit Level: U. Credit Hrs: 3.00

15PHIL457  
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 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

15PHIL475  
Philosophy of Medicine  
An introduction to ethical and philosophical issues raised by the practice of medicine. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

15PHIL501  
Individual Work  
Individual work. Cr. to be arranged. Each qtr. Individual work should be arranged between the student and the faculty member. Student should contact the faculty member who might be willing to sponsor the project the student has in mind. BoK: NA. Credit Level: U. G. Credit Hrs: 1.00-15.00

H=University Honors course.
Topics in Philosophy of Mind

Recent Philosophy of Mind

Philosophy and Cognitive Science
Philosophy

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.) Perm of Instructor. 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 Bagnesianism. 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 exist?) and the educational function of fiction. 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 concerning the structure and epistemology of experimental science 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


H=University Honors course.
Mathematical Logic III  
15PHIL623  
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. Credit Hrs: 3.00-5.00

Philosophy

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 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

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

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...
Philosophy

15PHIL721
Genomics, Race, and Ethics
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 Chalmers, Dretske, Kim, Levine, Lycan, Perry, Putnam, or Van Gulick. Credit Level: G. Credit Hrs: 5.00

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
Seminars: 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

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.) Perm of Instructor. 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 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...
Philosophy

15PHIL767
Political Philosophy
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

15PHIL777
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 studied. 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 neuroscience 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 positivist 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,
Philosophy

15PHIL840 Seminar in Philosophy of Science 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

15PHIL869 Issues Philosophical Psychology Philosophical psychology of contemporary issues. Representative topics include cognitive development, representations and processes, consciousness, dissociation phenomena, pain, qualia 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

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.
Physics

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: 1.00

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

15PHYS125
Astronomy Lab
Meets one morning or evening per week. Selected experiments in astronomy: use of telescopes, astrophotography, solar observations, computers in astronomy. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15PHYS126
Astronomy Lab
Meets one morning or evening per week. Selected experiments in astronomy: use of telescopes, astrophotography, solar observations, computers in astronomy. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00

15PHYS127
Astronomy Lab
Meets one morning or evening per week. Selected experiments in astronomy: use of telescopes, astrophotography, solar observations, computers in astronomy. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 2.00

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.

Our Elegant Universe
string theory, extra dimensions of space, the big bang with historical context, non-mathematical conceptual presentation. BoK: QR, NS. Credit Level: U. Credit Hrs: 3.00

15PHYS181
Physics For Technology I
Vectors, kinematics, statics, Newton's Laws, gravity, work, energy, momentum, collisions. Prereq: 15MATH178. Coreq: 15PHYS186. BoK: QR, NS. Credit Level: U. Credit Hrs: 3.00

15PHYS182
Physics For Technology II
Rotation, elasticity, vibration, waves, fluids, heat and thermodynamics. Prereq: 15PHYS181. 15PHYS186. Coreq: 15PHYS187. BoK: QR, NS. Credit Level: U. Credit Hrs: 3.00

15PHYS183
Physics For Technology III
Electricity and magnetism, optics. Prereq: 15PHYS182, 15PHYS187. Coreq: 15PHYS188. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS187
Physics For Technology I Laboratory
Laboratory course to accompany Physics for Technology I (15PHYS181). Coreq: 15PHYS181. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS188
Physics For Technology II Laboratory
Laboratory course to accompany Physics for Technology II (15PHYS182). Prereq: 15PHYS181, 15PHYS186. Coreq: 15PHYS182. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS189
Physics For Technology III Laboratory

15PHYS201
General Physics I

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

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

H=University Honors course.
Physics

15PHYS203H
Honors General Physics III

15PHYS204
General Physics for Physics Majors I
First quarter in freshman sequence for physics majors. Material covered includes: light, wave motion, energy, and momentum conservation, angular momentum 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

15PHYS206
General Physics for Physics Majors III

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 Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00

15PHYS212
General Physics Laboratory II
A three-hour laboratory each week accompanying General Physics. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS212H
Honors General Physics Lab II
Limited to Honors students. A 3-hour laboratory each week to accompany Honors General Physics II Coreq: 15PHYS202H. Transfer Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00

15PHYS213
General Physics Laboratory III
A three-hour laboratory each week accompanying General Physics. Transfer Module. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15PHYS213H
Honors General Physics Lab III
Limited to Honors students. A 3-hour laboratory each week to accompany Honors General Physics III. Transfer Module. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00

15PHYS214
General Physics for Physics Majors Laboratory
A 3-hour laboratory each week to accompany General Physics I for Physics Majors Coreq: 15PHYS204. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00

15PHYS215
General Physics for Physics Majors Laboratory
A 3-hour laboratory each week to accompany General Physics-II for Physic Majors. Coreq: 15PHYS205. BoK: NS, QR. Credit Level: U. Credit Hrs: 1.00

Physics

15PHYS216
General Physics for Physics Majors Laboratory
A 3 hour laboratory each week accompanying General Physics II for Physics Majors. BoK: NS., QR. Credit Level: U. Credit Hrs: 1.00

15PHYS276
Modern Physics for Engineers
Quantum theory and applications to atomic, nuclear and solid state physics. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

15PHYS278
Introduction to Nanoscience and Technology
An introduction to nanoscience and nanotechnology for undergraduate engineering and science students: nanoparticles, nanoelectronics, nanophotonics, nanobiotechnology, and societal and ethical implications. BoK: NS., SE. Credit Level: U. Credit Hrs: 3.00

15PHYS301
Mechanics
A study of advanced undergraduate mechanics. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

15PHYS302
Mechanics
A study of advanced undergraduate mechanics. Prereq.: Phys. 301; Coreq.: Math 342 or equiv. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

15PHYS304
Electricity and Magnetism
A study of advanced undergraduate electricity and magnetism. 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 nanoscience and nanotechnology for undergraduate students. A 3-hour laboratory each week. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS309
Environmental Aspects of Nanotechnology
A 3-hour laboratory each week. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Physics

15PHYS309
Environmental Aspects of Nanotechnology
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 includes both analytic methods and laboratory experiments. Prereq: 15PHYS351. BoK: NS, QR. Credit Level: U. Credit Hrs: 5.00

15PHYS353
INTERMEDIATE PHYSICS III
A study of intermediate undergraduate modern physics and quantum physics, which includes both analytical methods and laboratory experiments. Prereq: 15PHYS352. BoK: NS, QR. Credit Level: U. Credit Hrs: 5.00

15PHYS361
Experiments in Modern Physics I
Students choose from a variety of experiments in modern physics. Typically a student will do two or three experiments in a quarter. The choice of experiments can be tailored to match the student's interests. Prereq: 15PHYS353, 15PHYS276. BoK: QR, NS. Credit Level: U. Credit Hrs: 3.00

15PHYS362
Experiments in Modern Physics II
Students choose from a variety of experiments in modern physics. Typically a student will do two or three experiments in a quarter. The choice of experiments can be tailored to match the student's interests. Prereq: 15PHYS353, 15PHYS276. BoK: QR, NS. Credit Level: U. Credit Hrs: 3.00

15PHYS396H
Superhero Physics
Students will investigate the laws of physics by looking at the powers portrayed by superheroes in films and literature. Extensive use will be made of films in order to use the excellent visual graphics they contain. Students will "create" their own new superhero as well as a competing super villain. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

15PHYS403
Special Relativity
A comprehensive introduction to Special Relativity Topics include: Lorentz transformation, paradoxes of relativity, experimental evidence

Credit Hrs: 3.00

Prereq: 15PHYS301, 15PHYS302, 15PHYS304, 15PHYS305. BoK: NS, QR. Credit Level: U. Credit Hrs: 3.00

15PHYS410
Computational Physics
An introduction to computational physics. Topics include: root finding, numerical integration, numerical solution of ordinary and partial differential equations, the study of eigen value problems, Monte Carlo methods, data visualization and topics of current interest. Prereq: 15MATH273. Coreq: 15PHYS353. BoK: QR, NS. Credit Level: U. Credit Hrs: 3.00

15PHYS499
Capstone Project
A one quarter course normally taken in the spring of the senior year. Required for physics majors. The student is required to complete an independent research or teaching project under faculty supervision and prepare a written report on the project and its results. Proposals are required and due early in the preceding winter quarter. BoK: NS., QR. Credit Level: U. Credit Hrs: 3.00

15PHYS501
Special Problems
Special readings or experiments under direction of individual staff members. Permission of Department Head required. Cr. arranged. Open also to Honors students. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15PHYS502
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 second offering in a three-part course 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: 15PHYS353. BoK: NS, QR. 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

H=University Honors course.
15PHYS521
Introduction to Astrophysics I
Introduction to modern astrophysics, including stellar structure, the interstellar medium, galactic structure, extragalactic astronomy and cosmology. Prereq: 15PHYS353. 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: 15PHYS353. 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

15PHYS611
Medical Imaging Without Ionizing Radiation
The physics and instrumentation of diagnostic ultrasound, magnetic resonance imaging (MRI), functional MR and MR spectroscopy. Prereq: 15MATH533. 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. Credit Hrs: 3.00

15PHYS623
Special Topics in Quantum Computing
Introduces advanced topics in quantum computing such as quantum algorithms, noise, error-correction, and information theory. 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 753. Prereq: 20ECES622. BoK: QR, NS. Credit Level: U, G. Credit Hrs: 3.00

15PHYS601
Graduate Colloquium
Required of all graduate students. Cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-3.00

15PHYS602
Graduate Colloquium
Required of all graduate students. Cr. to be arranged. Second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-3.00

15PHYS603
Graduate Colloquium
Required of all graduate students. Cr. to be arranged. Third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-3.00

15PHYS607
Advanced Seminar (Graduate)
Sec. 1. Aeronomy. Sec. 2. High Energy. Sec. 3. Solid State. Cr. arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15PHYS608
Advanced Seminar (Graduate)
Sec. 1. Aeronomy. Sec. 2. High Energy. Sec.3. solid state. Cr. arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15PHYS609
Advanced Seminar (Graduate)
Sec. 1. Aeronomy. Sect. 2. High Energy. Sec. 3. solid state. Cr. arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15PHYS612
Advanced Topics in MRI
Quantum mechanical aspects of NMR and methods by which gradient magnetic fields are used to encode NMR signals to produce a magnetic resonance image. Prereq: 15MATH533. Credit Level: G. Credit Hrs: 3.00

15PHYS613
Electrodynamics
Classical theory of electrodynamics and relativity. Credit Level: G. Credit Hrs: 4.00

15PHYS670
Electrodynamics
Classical theory of electrodynamics and relativity. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 4.00

15PHYS710
Quantum Mechanics
Wave and matrix mechanics, perturbation theory, scattering, and angular momentum. Credit Level: G. Credit Hrs: 4.00

15PHYS711
Quantum Mechanics
Wave and matrix mechanics, perturbation theory, scattering and angular momentum. The third offering in a three-part course sequence. Prereq.: Phys. 710. Credit Level: G. Credit Hrs: 4.00

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

H=University Honors course.
Physics

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 RNA 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

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
Credit Level: G. Credit Hrs: 4.00

15PHYS845
Solid State Physics
Credit Level: G. Credit Hrs: 4.00

15PHYS846
Solid State Physics
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

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: 15PHYS914. 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. Prereq: 15PHYS920. 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. The third offering in a three-part course sequence. Prereq: 15PHYS920. Credit Level: G. Credit Hrs: 4.00

15PHYS925
Advanced Topics in Solid State Physics
Physics of plasmas, laser light scattering physics, plasmas in solids. Credit Level: G. Credit Hrs: 4.00

15PHYS926
Advanced Topics in Solid State Physics
Physics of plasmas, laser light scattering physics, plasmas in solids. Hrs. to be arranged. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 4.00

15PHYS927
Advanced Topics in Solid State Physics
Physics of plasmas, laser light scattering physics, plasmas in solids. Hrs. to be arranged. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 4.00

15PHYS971
Research for the Doctorate
Cr. to be arranged. Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-15.00

15PHYS973
Readings and Research
Description not available. Credit Level: G. Credit Hrs: 1.00-15.00

Political Science

15POL110
American Politics
American political system, ideology, constitutional development; public opinion and voting behavior, pressure groups and political parties, civil rights and civil liberties. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>15POL110</td>
<td>American Politics</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL111</td>
<td>Introduction to American Politics II</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL140</td>
<td>Political Theory</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL150</td>
<td>Comparative Politics</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL151</td>
<td>International Relations</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL160</td>
<td>Introduction to Political Behavior</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL170</td>
<td>Political Parties</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL171</td>
<td>State and Local Government</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL172</td>
<td>The American Presidency</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL222</td>
<td>Judicial Process</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL223</td>
<td>Government and Public Policy</td>
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<td>3.00</td>
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<tr>
<td>15POL224</td>
<td>Development of Political Thought I</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL225</td>
<td>Development of Political Thought II</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL226</td>
<td>American Health Policy</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL227</td>
<td>Mass Political Movements</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL228</td>
<td>Political Inquiry I: Approaches</td>
<td></td>
<td>3.00</td>
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<tr>
<td>15POL229</td>
<td>Political Inquiry II: Methods</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL230</td>
<td>Government and Politics in Latin America I</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>15POL231</td>
<td>Politics in Developing Countries</td>
<td></td>
<td>3.00</td>
</tr>
</tbody>
</table>
Political Science

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
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
<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>15POL331</td>
<td>Environmental Policy and Administration</td>
<td>Concepts, issues, policies, and legal structures related to environmental protection and energy. Offered alternate years. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL332</td>
<td>Regulatory Policy and Administration</td>
<td>Politics, issues, processes in government regulation of the economy. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL334</td>
<td>Emergency Management Policy and Administration</td>
<td>Review and analysis of federal, state, and local crisis and emergency management policy and administration. BoK: SS.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL340</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: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL341</td>
<td>Marx and the Marxist Tradition</td>
<td>Marxism, Leninism, Salinism; application of Communist theory; revisionism and dogmatism in Communist theory and practice. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL343</td>
<td>Citizenship and Terrorism in Modern Society</td>
<td>Explores the political theory supporting modern citizenship and terrorism. Prereq: 15POL140. BoK: SS.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL344</td>
<td>The Internet and Democratic Politics</td>
<td>How will computer mediated communication (CMC) via the internet affect democratic politics? Will CMC increase the effectiveness of ordinary citizens, strengthen the power of politics elites, or simply reinforce the status quo? Prereq: 15POL140. BoK: SS.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL345</td>
<td>Political Theory of the U.S. Constitution.</td>
<td>This course will examine the fundamental political ideas which influenced the creation of the U.S. Constitution. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL346</td>
<td>State Theory</td>
<td>Overview and analysis of major 19th and 20th-century state theories and their origins. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL347</td>
<td>Political Theory and the Administrative State</td>
<td>The way that any given political theory conceptualizes the state, its purposes and legitimacy, significantly influences the way that administration occurs within this state. This course will consider the major state theories and show how each translates into a specific vision of administration. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL360</td>
<td>Approaches to Comparative Politics</td>
<td>Survey of concepts, approaches, &amp; research strategies in comparative politics. Prereq: 15POL160. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL361</td>
<td>U.S. Foreign Policy</td>
<td>Policy aspects of contemporary U.S. foreign relations with modernized states, Europe and the Soviet Union. Offered alternate years. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL362</td>
<td>U.S. Foreign Policy and Developing Countries</td>
<td>Contemporary U.S. foreign relations with the less developed states, Latin America and Asia. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL363</td>
<td>Conflict in International Relations</td>
<td>Concepts and theories associated with the causes, management, and resolution of international conflict. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL366</td>
<td>Nationalism and Identity Politics</td>
<td>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. Prereq: 15POL160. BoK: SS.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL367</td>
<td>Civil War and Political Violence</td>
<td>Explores ethnic conflict and civil wars, including genocide, terrorism, and child soldiers in the Middle East, Africa, South Asia, and Europe. Prereq: 15POL180. BoK: SS, DC.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL370</td>
<td>Politics of Islam</td>
<td>Islamic political theories; Islam as an historic civilization and as a modern state system; fundamentalism; Islam and the West. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL371</td>
<td>Problems and Prospects of Democratic Citizenship</td>
<td>This course analyzes the problems democratic citizens face, and assesses strategies proposed to deal with those problems. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL373</td>
<td>Regional Politics in Asia</td>
<td>Examines regional politics in Asia, and the role of regional organizations in coordinating national policies on political, economic, and social issues. BoK: SS, DC.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL374</td>
<td>Conflict in International Relations</td>
<td>Concepts and theories associated with the causes, management, and resolution of international conflict. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL376</td>
<td>U.S. Foreign Policy</td>
<td>Policy aspects of contemporary U.S. foreign relations with modernized states, Europe and the Soviet Union. Offered alternate years. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
<tr>
<td>15POL377</td>
<td>U.S. Foreign Policy and Developing Countries</td>
<td>Contemporary U.S. foreign relations with the less developed states, Latin America and Asia. BoK: NA.</td>
<td>Credit Level:</td>
<td>U.</td>
</tr>
</tbody>
</table>

H=University Honors course.  
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
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. Service and experiential learning with Cincinnati-based Freedom Center Rescue Project, and US and international interest groups/NGO's. BoK: DC., SE. 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. Perm of Instructor. 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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15POL406
Internship Practicum.
This course builds on the internships experience students received in

H=University Honors course.
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

15POL535  American Health Policy
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

15POL536  Security and Intergovernmental Relations
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

15POL540  Progressivism in Political Theory
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

15POL541  Development of Political Thought II
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

H=University Honors course.
Politic traditions, institutions, processes, and major political issues. Prereq: 15POL160. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL545
American Political Thought
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL546
State Theory
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

15POL547
Politics and Literature
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

15POL548
Mass Political Movements
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL552
SPSS
BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-4.00

15POL555
Introduction to Survey Research
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

15POL557
Proseminar: Survey Research
Methodological aspects of survey design and analysis. Prereq: 15POL510, 15POL555. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL559
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

15POL560
Approaches to Comparative Politics
Survey of concepts, approaches, and research strategies in comparative politics. Prereq: 15POL160. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL561
Government and Politics of Japan
Political traditions, institutions, processes and major political issues. Prereq: 15POL160. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL562
Government and Politics of Korea
Political traditions, institutions, processes and major political issues. Prereq: 15POL160. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL563
Government and Politics of China
Political traditions, institutions, processes, and major political issues. Prereq: 15POL160. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00
Political Science

15POL576  
Politics 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: SS., DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15POL585  
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

15POL586  
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

15POL587  
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

15POL588  
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.

Political Science

15POL588  
US Foreign Policy: Globalization  
Credit Hrs: 3.00-4.00

15POL589  
International Conflict  
Concepts and theories associated with the causes, management, and resolution of international conflict. Prereq: 15POL180, 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 conservation. 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

15POL611  
Political Psychology  
4 ug. or gr. cr. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL612  
Political Socialization  
4 ug. or gr. cr. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL613  
Political Participation  
4 ug. or gr. cr. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL615  
E lecting the President  
4 ug. or gr. cr. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15POL617  
The Mass Media and United States Politics  
This course covers 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: NA. Credit Level: U, G. Credit Hrs: 4.00
Women and Politics in Third World

Civil War and Political Violence
Explores ethnic conflict and civil war, including genocide, terrorism, and child soldiers in the Middle East, Africa, South Asia, and Europe. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

Regional Politics in Asia
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: 1.00-3.00

U.S. Foreign Policy in Developing Countries
Prereq.: 500 level International Relations. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

International Relations in East Asia
International Relations in East Asia BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

International Cooperation: Asia
This class examines international cooperation among Asian states on strategic, political, social, and science and technology issues. It studies the breadth and depth of bilateral and multilateral cooperation, and explores the operation of regional organizations in Asia. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

Politics of International Economic Affairs
Prereq.: 500 level International Relations. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

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. Credit Level: G. Credit Hrs: 4.00

Security and Inter-Government Relations
Describes the complex problem of managing and coordinating governments within the American Federal System; focuses upon the new security problems posed by homeland security. Credit Level: G. Credit Hrs: 4.00

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

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

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
Multivariate Statistical Analysis

15POL652

Concepts and policies dealing with promotion and protection of human rights world-wide. Credit Level: G. Credit Hrs: 4.00

15POL687

Nature of Political Inquiry

A survey of the development and dimensions of the discipline. 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 hearing; 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

15POL745

Pro-seminar in American Political Theory

Selected topics in the history of American Political Theory. Credit Level: G. Credit Hrs: 4.00

15POL750

Pro-seminar: Research Design

Principles of design, measurement, and methods of data collection. Prereq: 15POL652. Credit Level: G. Credit Hrs: 4.00

15POL751

Pro-seminar: Survey Research

Methodological aspects of survey design and analysis. Credit Level: G. Credit Hrs: 4.00

15POL752

Multivariate Statistical Analysis

Selected topics on the application of multivariate statistics to political research, including the general linear model, analysis of variance and co-variance, multiple regression, causal modeling, factor analysis, canonical correlation, discriminant analysis, and others. Prereq: 15POL652. Credit Level: G. Credit Hrs: 4.00

15POL753

Multivariate Statistical Analysis II

Selected topics on the application of multivariate statistics to political research, including the general linear model, analysis of variance and co-variance, multiple regression, causal modeling, factor analysis, canonical correlation, discriminant analysis, and others. Prereq: 15POL752. Credit Level: G. Credit Hrs: 4.00

15POL756

Models of Political Choice and Conflict

Survey of formal methods of political analysis: game theory, social choice and deductive modeling. Analysis of collective choice, voting rules, paradoxes, impossibility theorems, evaluation of equilibria, strategic manipulation, agenda-control, vote trading and other political phenomena. Credit Level: G. Credit Hrs: 4.00

15POL760

Pro-seminar: Comparative Politics

Survey of the literature of comparative politics; methodology of comparative research. Credit Level: G. Credit Hrs: 4.00

15POL764

Pro-seminar: East Asia

Readings in selected topics in East Asian politics; emphasis on modern period and current issues. Credit Level: G. Credit Hrs: 4.00

15POL765

Pro-seminar: Politics of South Asia

Readings and selected issues in South Asian politics. Emphasis on modern period and current issues. Credit Level: G. Credit Hrs: 4.00

15POL769

Pro-seminar: Political Development

Theories and approaches to the comparative study of politics. Emphasis on developing political systems. Credit Level: G. Credit Hrs: 4.00

15POL779

International Security Policy

Description not available. Credit Level: G. Credit Hrs: 4.00

15POL780

Pro-seminar: International Relations

Covers the major theories and approaches to the study of International Politics. Credit Level: G. Credit Hrs: 4.00

15POL781

Pro-seminar: International Law

Reading in the literature of international organizations and specialized agencies. Credit Level: G. Credit Hrs: 4.00

15POL783

Pro-seminar: Int. Pol. Ec.

Description not available. Credit Level: G. Credit Hrs: 4.00

15POL784

Pro-seminar: International Security Policy

Pro-seminar on ethnic conflict and Civil Wars. Explores topics including international security, terrorism, genocide, and child soldiers in the Middle East, Africa, South Asia, and Europe. Credit Level: G. Credit Hrs: 4.00

15POL785

Core Reading In International Relations

For students preparing for the Doctoral Comprehensive Examination in International Relations. The readings are based on lists compiled and distributed by the I.R. faculty. Students should consult with their committee chair. Credit Level: G. Credit Hrs: 4.00

H=University Honors course.

Political Science

15POL810
Research Seminar: American Politics
Description not available. Prereq: 15POL710. Credit Level: G. Credit Hrs: 4.00

15POL811
Research Seminar in American Politics
Students develop research projects based on prior work in 15POL710 or 711 Prereq: 15POL710, 15POL711. Credit Level: G. Credit Hrs: 4.00

15POL813
Seminar in American Political Behavior
Description not available. Prereq: 20CEE680. Credit Level: G. Credit Hrs: 4.00

15POL819
Advanced Individual Work: American Politics
Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15POL840
Research Seminar: Political Theory
Prereq.: 15-085-740. Prereq: 15POL740. Credit Level: G. Credit Hrs: 4.00

15POL849
Individual Work in Political Theory
To be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

15POL851
Practicum in Survey Research
Application of survey methods: Sampling, questionnaire design, data collection and analysis. Credit Level: G. Credit Hrs: 4.00

15POL859
Individual Work in Methodology
Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15POL860
Seminar: Comparative Politics
Research on selected topics. Credit Level: G. Credit Hrs: 4.00

15POL879
Individual Work: Comparative Politics
Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15POL880
Research Seminar in International Relations
The course will introduce the students to the main methodological approaches and theories associated with research in International Relations. Prereq: 15POL780. Credit Level: G. Credit Hrs: 4.00

15POL885
Literature Review of International Relations
For students writing the literature review component of the dissertation. The student produces such a review as a written paper at the completion of the course. Credit Level: G. Credit Hrs: 4.00

15POL889
Individual Work: International Relations
Prereq.: Perm. of instr. Credit Level: G. Credit Hrs: 1.00-15.00

15POL895
Masters Thesis Research
Students may register for 895 repeatedly. Credit Level: G. Credit Hrs: 1.00-15.00

15POL995
PhD Thesis Research
Up to a total of 45 credits. Credit Level: G. Credit Hrs: 1.00-15.00

Portuguese

15PORT101
Basic Portugese 1
Introduction to Portuguese language to culture. First quarter in the basic 3 quarter sequence that fulfills the A&S language requirement. BoK: HU., DC. Credit Level: U. Credit Hrs: 5.00

15PORT102
Basic Portugese 2
Introduction to Portuguese language and culture. Second quarter in the basic 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15PORT101. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15PORT103
Basic Portugese 3
Introduction to Portuguese language and culture. Third quarter in the basic 3-quarter sequence that fulfills the A&S language requirement. Prereq: 15PORT102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15PORT515
Study Tour in Brazil
Study tour to Rio de Janeiro and Belo Horizonte. Follows introduction to Brazil (15PORT332). Students will complete independent projects based on tour. BoK: DC., HU. Credit Level: U, G. Credit Hrs: 3.00

15PORT581
Elementary Portuguese Language
Basic Portuguese language, reading writing and speaking for graduate credit. BoK: DC. Credit Level: G, U. Credit Hrs: 3.00

15PORT582
Elementary Portuguese Language
Basic Portuguese language, reading, writing, speaking for graduate credit BoK: DC. Credit Level: G, U. Credit Hrs: 3.00

15PORT583
Elementary Portuguese Language
Basic Portuguese languages, reading, writing, speaking for graduate credit BoK: DC. Credit Level: G, U. Credit Hrs: 3.00

15PORT584
Elementary Portuguese Language
Basic Portuguese language, reading, writing, speaking for graduate credit BoK: DC. Credit Level: G, U. Credit Hrs: 3.00

15PORT591
Individual Study
To be arranged. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15PORT592
Portuguese Independent Study
Independent study in Portuguese language for Master's and Doctoral students. Prereq: 15PORT591. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PORT593
Independent study in Portuguese language for Master's and Doctoral students
Independent study in Portuguese language for Master's and Doctoral students Prereq: 15PORT592. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

Psychology

15PSYC101
Introduction to Psychology (Experimental)
Overview of psychology in these areas; history, research, biology (brain), perception and sensation, memory, intelligence, cognition and language. BoK: SS. Credit Level: G. Credit Hrs: 3.00

15PSYC101H
Introduction to Psychology Honors
Psych 101 for honors students. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Introduction to Psychology (Clinical)
Overview of psychology in these areas: life-span development, learning and cognition, personality, abnormal, therapies. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Introduction to Psychology (Honors)
Psy 102 for honors students. Transfer Module. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Introduction to Psychology (Social)
Overview of psychology in these areas: social, gender, health, stress, applied, industrial, motivation and emotion, states of consciousness. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Introduction to Methods & Statistics in Psychology
Introduction to elementary descriptive statistics, modes of data collection, research design, measurement (reliability, validity), and hypothesis testing. Includes a lab section in which statistical computing and scientific writing are practiced. BoK: QR. Credit Level: U. Credit Hrs: 4.00

Intermediate Psychological Methods & Statistics
Introduction to research ethics, complex research designs, and the following statistical analyses: t-tests, one-way ANOVA (and post-hoc tests), factorial ANOVA, correlation and regression, and non-parametric tests. Students will critique research articles and learn how to present research findings. BoK: QR. Credit Level: U. Credit Hrs: 4.00

Child Development
Examines biological, cognitive, cultural, environmental and social influences on development in childhood. Current theories, methodologies, and research findings and applications will be discussed. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Adolescent Development
Examines biological, cognitive, cultural, environmental and social influences on development in adolescents. Current theories, methodologies, and research findings and applications will be discussed. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Adult Development
Examines biological, cognitive, cultural, environmental and social influences on development in adulthood. Current theories, methodologies, and research findings and applications will be discussed. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Religion, Spirituality, Health & Well-Being
Freshman Seminar: Explores the meanings between the terms religion and spirituality, as well as current interdisciplinary research linking both physical & psychological health to religion and/or spirituality. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Psychology of Gender
An introduction to research, theory, and applied aspects of reasoning, remembering, understanding and attention. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Social Psychology
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. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Psychology of Interpersonal Relations
Theory and research on interpersonal relations (e.g. styles of relating); discussion of different types of relationships and relationship problems. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Psychology of Adjustment
DYNAMICS OF EMOTION, FRUSTRATION, AND ANXIETY INCLUDING THE SCIENTIFIC STUDY OF PERSONAL AND INTERPERSONAL ADJUSTMENT TO CONFLICT. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Abnormal Psychology
Examines behavior disorders, personality disturbances; basic concepts, classification, diagnosis, etiology, treatment. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Human Sexuality
Psychological, biological and social analysis of adult human sexual functioning and relationships. BoK: SE. Credit Level: U. Credit Hrs: 3.00

Sports Psychology
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. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Cognition and Learning
An introduction to research, theory, and applied aspects of reasoning, remembering, understanding and attention. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Sensation And Perception
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. Prereq: 15PSYC101. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Psychology of Positive Psychology
Positive Psychology is an investigation of positive emotions & adaptive behaviors and the development of personal strengths and pro-social behaviors. Implications for self-growth, relationships & institutions will be discussed. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Psychology of Disorder
Comprehensive overview of the psychological, social & physical aspects of aging, including related research; psychological & physical dis- orders of late adulthood & their treatment. Strategies for successful & healthy aging are discussed. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Human Development
Overview of psychology in these areas: life-span development, learning and cognition, personality, abnormal, therapies. BoK: SS. Credit Level: U. Credit Hrs: 3.00

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H=University Honors course.
Psychology

15PSYC252
History and Systems
Overview of the development of scientific psychology from its foundations in Western intellectual culture. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC253
Psychology and Personality
A theoretical approach to personality, psychodynamics, aspects of development, and methods of studying personality. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC270
Psychobiology
Introduction to the biological basis of feelings, thoughts, and actions. BoK: NS. Credit Level: U. Credit Hrs: 3.00

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

15PSYC275
Intermediate Psychological Statistics

15PSYC276
Advanced Psychological Statistics
Stat for students who have completed 274-275 sequence. More common statistical techniques will be reviewed with an emphasis on conducting stat tests with computer-based statistical packages (SPSS). This course will be especially helpful for students preparing to take 381 or preparing for independent research. Prereq: 15PSYC275. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC280
Research Methods in Psychology (Lecture)
Lecture format of Research Methods in Psychology. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC281
Research Methods in Psychology (Laboratory)
Required of Psychology Majors. Lectures, demonstrations, and laboratory exercises in general experimental psychology. Prereq: 15PSYC274, 15PSYC275. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC310
Topics in Advanced Human Sexuality
Students who have successfully completed Psyc 210 wish to develop research skills by investigating an approved topic beyond the information provided by standard Human Sex texts. A 20-minute powerpt. presentation & 5-8 page paper detailing the results of their research are required. Prereq: 15PSYC210. BoK: SS. Credit Level: U. Credit Hrs: 3.00

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

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

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. 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 interdisciplinary 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

15PSYC326
Broken Brains: Biological Bases of Mental Disorders
Study of the brain and nervous system as they relate to psychopathology and other disorders. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC328
Psychology of Self and Human Relations
Focuses on the individual psyche and moves through the various stages and processes of human interaction. That is, from the personal to the interpersonal and intergroup arenas of human development, social interaction, and social functioning. The course will focus on teaching personal and social skills for living and critical reasoning for understanding self and its relationship to the multi-cultural world.
*Senior psychology majors only. Perm of Department. 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

15PSYC331
Development: Children And Adolescents
Theory, research, and development focusing on youth. Prereq: 15PSYC101, 15PSYC102. Coreq: 15PSYC103, 15PSYC201. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC332
Development: Adulthood and Aging
Theory, research and development in adulthood and beyond. Prereq: 15PSYC101, 15PSYC201. Coreq: 15PSYC102, 15PSYC103. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Psychology

15PSYC332
Development: Adulthood and Aging
Theory, research and development in adulthood and beyond. Prereq: 15PSYC101, 15PSYC201. Coreq: 15PSYC102, 15PSYC103. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC333
Child Health Psychology
Review of theory and research in pediatric (child health) psychology. Prereq: 15PSYC331. 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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15PSYC354
Psychology of Stress Management
A detailed analysis of the nature of stress including definitions, beliefs, current research and coping strategies. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Psychology

15PSYC359
Teaching Practicum
Supervised experience as a teaching assistant. Variable Undergraduate credit each quarter. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15PSYC360
Psychology of Food and Eating
Topics will include factors that influence food selection and ingestion, sensory control of food intake, eating disorders, cognition, and food attitudes. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC362
Brains on Drugs
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

15PSYC363
Psychology and the Law
The focus of this course is how psychological processes are used, misused, or ignored in the legal world. We will examine memory research as it relates to eyewitness testimony, and psychopathology's relationship to issues surrounding competency to stand trial and insanity pleas, among other topics. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC365
Psychology of Conflict and Conflict Resolution
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

15PSYC366
Development of Prejudice
The historic and cultural bases 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

15PSYC377
Uses of Psychology in Everyday Life
Emphasizes the personal application of psychological principles to everyday affairs. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC386
Research Methods: Children's Health and Mental Health
Research methods capstone course focusing on children's health and mental health issues. Prereq: 15PSYC274, 15PSYC381. Coreq: 15PSYC275. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15PSYC387
Advanced Methods and Data Analysis
Capstone course that emphasizes advanced methods and data analysis in a wide variety of content domains. Prereq: 15PSYC274, 15PSYC275. Coreq: 15PSYC381. BoK: QR, SS. Credit Level: U. Credit Hrs: 3.00

15PSYC388
Applied Psychological Research
A two-quarter sequence on the methodology, design, and implementation of research to be used in solving social problems. Prereq: 15PSYC381. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC392
Fieldwork Practicum: Prepersonnel/Labor Relations
Supervised practical experience in an appropriate business or industrial setting. Arrangements with individual faculty member must be made prior to registration. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00
Psychology

15PSYC394
Fieldwork Practicum: SCIP
Supervised practical experience in an appropriate community agency. Variable cr. ea. qtr. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15PSYC395
Groups at Work: Theory and Practice in Social Skills
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

15PSYC401
Seminar In Health
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

15PSYC402
Seminar In Cognition & Human Performance
Seminar for senior majors to consider research frontiers 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

15PSYC403
Seminar In Neuropsychology
Presentation and discussion of research studies and literature of relevance to neuropsychology. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC437
Senior Thesis Seminar
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

15PSYC438
Senior Thesis
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

15PSYC450
Research Methods: Child Health and Mental Health
A capstone course emphasizing practical training in research methods commonly employed by pediatric psychologists and child psychologists. Course entails data collecting, analysis and reporting. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC451
Research Methods In Community Research
The course will provide an opportunity for students to design & conduct individual projects that emphasize methods appropriate for completing research in community settings. Students will gain experience in using statistical software (e.g. SPSS) and writing reports. Prereq: 15PSYC281. BoK: DC, SS. Credit Level: U. Credit Hrs: 3.00

15PSYC452
Research in Stress and Health
Explores the impact of stress on health outcomes. Prereq: 15PSYC241. BoK: NS, SS. Credit Level: U. Credit Hrs: 3.00

15PSYC453
Research Methods in Children's Learning
An overview of theory and research in the study of the learning process. Applies theories of learning to young children's knowledge development. Research will involve collaboration with the Children's science Museum assessing children's learning through hands-on exploration. Prereq: 15PSYC281. BoK: QR, SS. Credit Level: U. Credit

Psychology

15PSYC453
Research Methods in Children’s Learning
Hrs: 3.00

15PSYC454
Research Methods in Personality and Clinical Psychology
An overview of theory and research in the study of personality and clinical psychology. Prereq: 15PSYC281. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC455
Research Methods in Perception and Action
A capstone course emphasizing experimental research methods in the study of human perception and motor behavior. Course entails data collection, analysis and reporting. Prereq: 15PSYC281. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC456
Research Methods in Social Psychology
An overview of research methodology in Social Psychology. Prereq: 15PSYC281. BoK: QR. Credit Level: U. Credit Hrs: 3.00

15PSYC457
Research Methods in Personality and Clinical Psychology
Descriptive and laboratory projects related to topics in cognitive psychology including object recognition, speech and language processing, memory and reasoning. Prereq: 15PSYC281. BoK: QR, SS. Credit Level: U. Credit Hrs: 3.00

15PSYC458
Research Methods: Neuropsychology
Study of the major methods and procedures for acquiring new knowledge in neuropsychology. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC460
Research Methods: Human Factors
A capstone course emphasizing practical training in research methods commonly employed by human factors psychologists, who study person-machine systems. Course entails data collection, analysis and reporting. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC475
Seminar for Honors Students in Psychology
Discussion of controversial issues in psychology including position papers and debate. Prereq: 15PSYC381. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15PSYC501
Psychophysiology and Psychosomatic Illness
Psychophysiological & psychosomatic disorders are physical conditions that are affected by psychological factors. This course will examine present theories of the origin and treatment of these illnesses. Prereq: 15PSYC241. BoK: NS, SS. Credit Level: U, G. Credit Hrs: 3.00

15PSYC502
Social Psychology
The study of social interaction; interpersonal attraction, altruism and helping behavior, human aggression, social attitudes and attitude change, perceiving other persons, and self-concept. BoK: SS. Credit Level: U. G. Credit Hrs: 3.00

15PSYC504
Industrial Psychology
Individual and social problems in selection, training, motivation,
Psychology

15PSYC504 Industrial Psychology
efficiency, appraisal, morale, communication, and leadership. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-3.00

15PSYC513 Psychology of Sexual Orientation
An analysis of the psychological, cultural and physiological aspects of sexual orientation. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

15PSYC517 Physiological Psychology
Physiological correlates of behavior: neurophysiology, neuroanatomy, motivation, emotion, learning, memory, brain-behavior relationships. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC518 Physiological Psychology
Physiological correlates of behavior: neurophysiology, neuroanatomy, motivation, emotion, learning, memory, brain-behavior relationships. The second offering in a two-part course sequence. Prereq.: Introductory biology course recommended. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC526 Death and Dying
The study of how individuals view dying and death at different points in the life span. Examines the process of dying, cultural attitudes toward death, coping with different types of loss, death education and counseling, and ethical issues. Prereq: 30PSYC101, 30PSYC175. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15PSYC535 Introduction to Cognitive Psychology
An introduction to research, theory, and applied aspects of reasoning, remembering, understanding and attention. Prereq: 15PSYC381. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC537 Broken Brains: Biological Bases of Mental Disorders
Study of the brain and nervous system as they relate to psychopathology and other disorders. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC540 The Psychology of Ideology
Ideology as understood primarily by social and developmental psychologists. Topics include authoritarianism, prejudice, and group processes. Prereq: 15PSYC274, 15PSYC275. BoK: SE, SS. Credit Level: U, G. Credit Hrs: 3.00

15PSYC543 Motivation
Dynamic, behavioral, and cognitive approaches to human and animal motivation, research methods and results. Prereq: 15PSYC381. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC571 Advanced Special Topics in Psychology
Content varies each quarter according to the interests of faculty and students. Students may register for only 3 cr. per qtr. Course is repeated each qtr. Arrangements with individual faculty member must be made prior to registration. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC595 Psychology of Men
The study of how men are acculturated and stereotyped by society. Explored are the dilemmas men face in our changing society. Particular emphasis is on the disparity between society's view of men and our (men and women) experience of men individually and collectively. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

15PSYC622 Contemporary Issues: Child Health & Mental Health
Contemporary issues such as child psychopathology, influence of the media on children, and children's reaction to trauma. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC628 PSYCHOLOGY OF WORLD EVENTS: INTERNATIONAL CONFLICT AND GLOBALIZATION
Psychological factors involved in modern international and ethnic conflicts and in economic and cultural globalization. Special attention to the interpretation of personal statements, eyewitness accounts, autobiographical materials & interviews. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00

15PSYC631 Program Evaluation and Policy Analysis
Examines how programs and policies function in health, urban studies, business, and government. Topics include research design; sampling, questionnaire design; structured and in-depth interviewing; ethnographic field work; design, managerial, and political issues in evaluation and policy analysis; etc. Prereq: 15PSYC381. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC648 Social Psychology of Urban Life
Psychological aspects of life in cities. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC649 Social Psychology of Urban Life
Psychological aspects of life in cities: the world perspective. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC652 Psychology of Management
In this seminar, students will discuss psycho-social issues related to being a leader in our global economy. The course bridges issues for psychology and business, including assuming a leadership role, networking, women as leaders, workplace stress, family & business, understanding mergers and acquisition and the work environment. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC659 Social Structure and Personality
Interrelations between society and personality; social influences upon self-concept; dramatological theory. Prereq: 15PSYC101. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

15PSYC661 Advanced Individual Work in Psychology
Variable ug. cr. ea. qtr. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

15PSYC680 The Psychology of Religion and Spirituality
Examination of: (1) definitions of religion, faith, spirituality, post-modern psychology of religion and current issues within and con-stituencies between psychology and religion; (2) history of psychospiritual/religious thought from ancient through modern philosophy; (3) biological, behavioral, laboratory and comparative theories of religion; (4) research methods in psychology of religion; (5) major psychological theories and systems in the psychology of religion/spirituality; (6) implications for theory development and research. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15PSYC681 Africana Psychology: Historical and Contemporary Thought and Praxis
Course examines: (A) the roots of a "Black psychology" in 1) the philosophy and context of ancient Egyptian/Kemetic beliefs and those of other classical African civilizations; 2) 20th century philosophical and sociopolitical African diaspora thought and praxis (e.g., Nkrumah, Senghor, Oruka, Fanon, W.E.B. DuBois, Locke) as well as in current...
Psychology

15PSYC681
Africana Psychology: Historical and Contemporary Thought and Praxis
African/Black philosophy (e.g., Outlaw, Davis, Hooks, Asante, West); and (B) Contemporary Black Psychology: the major theories, issues, and research in Black/African American psychology (e.g., Clarke, White, Nobles, Hilliard, Akbar) as well as the future direction of an "Africana Psychology." BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

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 and 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. Perm of Instructor. 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

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

H=University Honors course.
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
Intensive treatment of psychophysics and organization, stability, development of perceptual processes. Current theories of perception and their experimental bases. The third offering in a three-part course sequence. 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. Perm of Instructor. 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

15PSYC856 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 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 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 Practica  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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

15PSYC920 Neuropsychology Case Conference  Clinical neuropsychology case conceptualization and interpretation. Credit Level: G. Credit Hrs: 1.00
Psychology

15PSYC920
Neuropsychology Case Conference
Clinical neuropsychology case conceptualization and interpretation. Credit Level: G. Credit Hrs: 1.00

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 visuo-perceptual, aphasic, amnestic, and apractic 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

Psychology

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

H=University Honors course.
Religious Studies

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

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 religious 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

Religious Studies

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
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

15RUSS101H Honors Elementary Russian
Acquaints students with basics of Russian language, culture, and everyday life. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RUSS102 Elementary Russian II
For beginning students. Reading, writing, culture, grammar and conversation. Fulfills college language requirement when followed by Russian 201-2-3. The second offering in a three-part course sequence. Prereq: 15RUSS101. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RUSS103 Elementary Russian III
For beginning students. Reading, writing, culture, grammar and conversation. Fulfills college language requirement when followed by Russian 201-2-3. The third offering in a three-part course sequence. Prereq: 15RUSS102. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RUSS111 Extended Basic Russian 1
Basic Russian language and culture. First quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. BoK: DC., HU. Credit Level: U. Credit Hrs: 3.00

15RUSS112 Extended Basic Russian 2
Basic Russian language and culture. Second quarter in the extended 6-quarter sequence to fulfill the A&S language requirement. Prereq: 15RUSS101. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15RUSS113 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: 15RUSS102. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15RUSS114 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: 15RUSS103. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15RUSS115 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: 15RUSS201. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15RUSS116 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: 15RUSS202. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15RUSS201 Intermediate Russian I
This course sequence (201-2-3) fulfills the college language requirement. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RUSS202 Intermediate Russian II
This course sequence fulfills the college language requirement. The second offering in a three-part course sequence. Prereq: 15RUSS201. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RUSS203 Intermediate Russian III
This course sequence (201-2-3) fulfills the college language requirement. The third offering in a three-part course sequence. Prereq: 15RUSS202. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15RUSS381 Elementary Russian I
ELEMEN RUSSIAN I BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

15RUSS382 Elementary Russian II
ELEMEN RUSSIAN II Prereq: 15RUSS381. BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

15RUSS383 Elementary Russian III
ELEMEN RUSSIAN III Prereq: 15RUSS382. BoK: HU, DC. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.
Sociology

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

15SOC318
Elementary Quantitative Analysis in Sociology
Course focus is on descriptive and inferential statistics which are used in social science research; students will learn data management and analysis; the use of SPSS for data analysis; the interpretation of results. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15SOC319
Elementary Quantitative Analysis in Sociology
Descriptive and inferential statistics used in social science research. Students will learn data management and analysis, the use of SPSS for data analysis, and the interpretation of results. The second offering in a two-part course sequence. Prereq: 318. Prereq: 15SOC318. BoK: NA. Credit Level: U. Credit Hrs: 4.00

15SOC321
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...
Sociology

15SOC321 Methods - Social Research
addition to coverage of various techniques for projects. Prereq: 15SOC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOC322 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. This is the second offering in a two-part course sequence. Prereq.: 321. Prereq: 15SOC318, 15SOC321. BoK: NA. Credit Level: U. Credit Hrs: 4.00

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 The Individual in 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

15SOC332 Women, Culture and Society
Examination of the social-psychological effects of economic disadvantage, including coping with life events, long-term consequences, and impact on children and adolescents. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC333 Social-Psychological Effects of Economic Disadvantage
Examination of the social-psychological effects of economic disadvantage, including coping with life events, long-term consequences, and impact on children and adolescents. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC340 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

15SOC345 Urban Society
An introductory course in urban sociology which examines cities from historical, theoretical, and empirical perspectives. Prereq: 15SOC141. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15SOC348 Sociology of Gender
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

15SOC362 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

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

15SOC386 El Salvador Study Tour
An examination of inequality and social change in El Salvador. Assigned readings discussed in meetings during the quarter followed by one week in El Salvador Perm of Instructor. BoK: DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Sociology

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

15SOC395H
Space Ship Earth: Theory & Practice
This macro level theory course focuses on the achievements, problems and goals of the human species. Given the projected human population by 2050, we access and evaluate courses of action to mitigate our impacts on the earth. This is a community management course with two mandatory field trips. BoK: SS. 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. Credit Hrs: 3.00-4.00

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

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 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, 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

H–University Honors course.
Sociology

15SOSC484 Social Inequality
The causes and consequences of social inequality, especially class inequality in modern societies. Prereq: 15SOSC141. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00

15SOSC490 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: 15SOSC141. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOSC501 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: 15SOSC141. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15SOSC502 Social Psychology
The study of social interaction; interpersonal attraction, altruism and helping behavior, human aggression, social attitudes and attitude change, perceiving other persons, self-concept. Prereq: 15SOSC141. BoK: SS, DC. Credit Level: U, G. Credit Hrs: 3.00

15SOSC555 Internship in Sociology
Supervised research or service learning in a community organization. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15SOSC556 Internship in Sociology
Supervised research or service learning in a community organization. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15SOSC557 Internship in Sociology
Supervised research or service learning in a community organization. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

15SOSC570 Political Sociology
Sociological analysis of political organization and political behavior. Prereq: 15SOSC141. BoK: SE, DC. Credit Level: U, G. Credit Hrs: 3.00

15SOSC581 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. Available for undergraduate or graduate credit. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SOSC582 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. Available for undergraduate or graduate credit. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SOSC583 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. Available for undergraduate or graduate credit. The third offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SOSC583 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. Available for undergraduate or graduate credit. The second offering in a three-part course sequence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

15SOSC586 El Salvador Study Tour
An examination of inequality and social change in El Salvador. Assigned readings discussed in meetings during the quarter followed by one week in El Salvador. Perm of Instructor. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SOSC591 Taft Undergraduate Research 1
Faculty mentored independent study dedicated to completion of an independent research product as specified by the Dept. of Sociology's guidelines for the Taft Undergraduate Senior Research Fellowship. Available only to Dept. of Sociology Taft Undergraduate Senior Research Fellows. First of a two-quarter sequence. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOSC592 Taft Undergraduate Research 2
Faculty mentored independent study dedicated to completion of an independent research product as specified by the Dept. of Sociology's guidelines for the Taft Undergraduate Senior Research Fellowship. Available only to Dept. of Sociology Taft Undergraduate Senior Research Fellows. The second quarter of a two-quarter sequence. Prereq: 15SOSC591. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SOSC608 Complex Organizations II
Theory and research on internal dynamics of organizations in relation to structure. Topics include opportunity structure; power, and authority; effects of tokenism; and the employment of professionals in organizations. Prereq: 15SOSC141. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15SOSC641 Introduction to Population Studies
Examines the basic concepts and principles of demography, the study of populations. Concepts and principles are applied to the United States and the world's populations, with an emphasis on understanding population issues. (formerly titled "Demography") Prereq: 15SOSC319, 15SOC322. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15SOSC642 Demographic Techniques
Examines the logic and calculations of basic demographic techniques, e.g., life tables, survival rates, and stable populations. Emphasis is on an intuitive understanding of the procedures and where they may be usefully applied. (formerly titled "Demography" with a prerequisite of SOC641.) Prereq: 15SOSC141. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

15SOSC705 Intermediate Social Statistics
Types and uses of statistical techniques in sociological research. Credit Level: G. Credit Hrs: 4.00

15SOSC706 Intermediate Social Statistics
Types and uses of statistical techniques in sociological research. Prereq: 15SOSC705. Credit Level: G. Credit Hrs: 4.00

15SOC711 Theory Construction
Principles of philosophy of science, research design, data collection and analysis. Credit Level: G. Credit Hrs: 4.00
Sociology

15SOC712
Design and Techniques
Principles of philosophy of science, research design, data collection and analysis. The second offering in a two-part course sequence. Credit Level: G. Credit Hrs: 4.00

15SOC713
Measurement
Theories, issues in measurement in research. See 15-SOC-711. Credit Level: G. Credit Hrs: 4.00

15SOC714
Graduate Research II
Seminar devoted to preparation of Master's thesis. Credit Level: G. Credit Hrs: 1.00-4.00

15SOC715
Graduate Research II
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

15SOC716
Graduate Research II
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

15SOC721
Evaluating Research
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

15SOC731
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

15SOC732
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. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC733
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. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-15.00

15SOC748
Seminar in Social Stratification
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

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

15SOC755
Political Culture & Ideology
An examination of how culture reinforces or challenges political arrangements. Special focus on core ideas such as ideology, hegemony, and symbolic power. Credit Level: G. Credit Hrs: 4.00

Sociology

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

15SOC784
Social Movements
Analysis of contemporary social movements within a collective behavior framework. Credit Level: G. Credit Hrs: 4.00

15SOC788
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

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
Teaching Practicum Seminar
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

15SOC809
Teaching Practicum Seminar
Problems and methods in the teaching of sociology. Required of teaching fellows and assistants in the dept. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-4.00

15SOC810
Seminar in Gender
Research and theory in significance of gender in social behavior

H=University Honors course.
Sociology

15SOC810 Seminar in Gender
research and stratification research. Credit Level: G. Credit Hrs: 4.00

15SOC811 Seminar on Race
Research and theory dealing with race/ethnicity as a status category; examination of conceptual measurement issues; variable effects on social outcomes and implications for social policy. Credit Level: G. Credit Hrs: 4.00

15SOC812 Seminar in Complex Organizations
Research on issues relevant to understanding of complex organizations; includes student research focusing on an organizational issue. Credit Level: G. Credit Hrs: 4.00

15SOC816 Seminar: Sociology of Education
In-depth study of the research and theory addressing key issues in education, including social class effects, factors affecting student performance, preparing for the labor market, and race and gender issues. Credit Level: G. Credit Hrs: 4.00

15SOC817 Sociology of Science
A survey of the major theories and empirical studies in the sociology of science. Topics include relationships between knowledge and power, social movements and science, reward systems in science, genetic and environmental issues, technology and social change, and science policy. Credit Level: G. Credit Hrs: 4.00

15SOC820 Sociology of Reproduction
An advanced graduate seminar which examines historical and empirical aspects of human reproduction (e.g. in fertility, pregnancy, childbirth) from different theoretical perspectives. While the course is interdisciplinary in scope, sociological perspectives will be privileged. Credit Level: G. Credit Hrs: 4.00

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

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

H–University Honors course.
Sociology

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

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

15SPAN100 Conversational Spanish for Special Purposes
A basic conversational Spanish course for specialized fields that require speaking skills with a focused vocabulary. BoK: NA. Credit Level: U. Credit Hrs: 3.00

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
Basich 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

15SPAN103 Basic Spanish III
Basic Spanish language and culture. Third 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: 15SPAN102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15SPAN103H Basic Spanish III Honors
Honors section of Basic Spanish Prereq: 15SPAN102. BoK: DC, HU. Credit Level: U. Credit Hrs: 5.00

15SPAN111 Extended Basic Spanish I
Basic Spanish 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

15SPAN112 Extended Basic Spanish II
Basic Spanish language and culture. Second quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15SPAN111. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SPAN113 Extended Basic Spanish III
Basic Spanish language and culture. Third quarter in the extended 6-quarter sequence and fulfills the A&S language requirement. Prereq: 15SPAN112. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SPAN114 Extended Basic Spanish IV
Basic Spanish language and culture. Fourth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15SPAN113. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SPAN115 Extended Basic Spanish V
Basic Spanish language and culture. Fifth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15SPAN114. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15SPAN116 Extended Basic Spanish VI
Basic Spanish language and culture. Sixth quarter in the extended 6-quarter sequence that fulfills the A&S language requirement. Prereq: 15SPAN115. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN180 World Cultures - Hispanic
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

15SPAN181 Mexican Culture
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

15SPAN182 US Latino Culture
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

15SPAN183 US Latino Identity Through Autobiography
This course is taught in English. Students read Latino autobiographies and explore identity issues reflected in them. Topics may include bicultural-ism, minority status, race, and culture conflict. Additionally, the role of autobiography itself in relation to identity is examined. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN184 US Latino Culture Through Film
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

15SPAN185 World Cultures: Central America
World Cultures: Central America introduces students to Central America and its development, using language as a foundational principle for understanding the region. As much as present-day Central America, its arts, and literature are so heavily shaped by its history and language,
Spanish

15SPAN185
World Cultures: Central America
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

15SPAN250
Valentine House Conversational Spanish
Conversational Spanish for Valentine House residents. BoK: DC. Credit Level: U. Credit Hrs: 1.00

15SPAN251
Composition and Conversation
Course taught in Spanish. Grammar review. Writing and speaking practice. The sequence is a prereq. to courses at 300 level. Prereq: 15SPAN106. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN252
Composition and Conversation
Course taught in Spanish. Grammar review. Writing and speaking practice. The sequence is a prereq. 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

15SPAN253
Composition and Conversation
Course taught in Spanish. Grammar review. Writing and speaking practice. The sequence is a prereq. 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

15SPAN300
Grammar and Composition
Intermediate/advanced course in Spanish grammar and composition. Prereq: 15SPAN253. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN301
Speaking in Spanish about Hispanic Culture
Emphasizes grammar & conversation, as well as Spanish syntax and for the development of students' speaking proficiency. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN302
Reading Spanish Texts
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

15SPAN303
Spanish Linguistics
An introduction to the structures of the international Spanish language, its grammar, morphology and phonology BoK: DC. Credit Level: U. Credit Hrs: 3.00

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

Spanish

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 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

15SPAN316
Latino Film in the U S
An introduction to the Latino films written and produced in the United States from the last two decades of the 20th Century to the present. 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

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

H=University Honors course.
Spanish

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

15SPAN331
Spanish Civilization III
A continuation of the Survey of Spanish Civilization I and II. BoK: HP, 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. Perm of Instructor. 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

15SPAN334
Intermediate Spanish Through Theater
A continuation of 15SPAN333, Intermediate Spanish Through Theater. Prereq: 15SPAN300. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15SPAN351
Pronunciation/Oral Communication
Study and practice of the sounds and intonation of Spanish, with emphasis on developing a critical ear for and correct articulation of the sounds that characterize Spanish spoken by an educated native speaker. 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

15SPAN372
Spanish Literature of the Medieval Period
Survey of the literature of Spain in the medieval period. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15SPAN373
Spanish Literature of the Golden Age
Survey of the literature of Spain in the Golden Age, roughly 1500-1700. BoK: LT, HP. Credit Level: U. Credit Hrs: 3.00

15SPAN374
Spanish Literature of the Eighteenth and Nineteenth Centuries
Survey of the literature of 18th and 19th century Spain. BoK: LT, HP. 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

15SPAN382
Latin American Literature in the Colonial Period
Survey of Latin American literature in the colonial periods, roughly 1500-1800. 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. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN423
Topics in Hispanic Studies
Changing topics on aspects of the language(s), cultures or literatures of Spain and/or Latin America. Prereq: 15SPAN302. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN441
Latin American Civilization and Culture
Religious, philosophical, sociopolitical and economic beliefs in Pre-Columbian and Colonial Latin America. Taught alternating years. Taught in Spanish. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN442
Latin American Civilization and Culture
Religious, philosophical, sociopolitical and economic beliefs in Pre-Columbian and Colonial Latin America. Taught in Spanish. The second course of a three-part series. Prereq: 15SPAN441. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN452
Speech and Debate
The second part of a three-part series. Intensive study of Spanish language skills. Emphasis on communication. Conducted in Spanish. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN453
Stylistics

15SPAN454
Grammar and Stylistics
Review grammatical constructions and writing exercises designed to refine students’ expression in Spanish. Prereq: 15SPAN302. BoK: NA. Credit Level: U. Credit Hrs: 3.00

15SPAN456
Spanish Translation
A workshop in the translation of Spanish texts into English and English texts into Spanish. BoK: LT, DC. 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. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00

15SPAN500
Service Learning
A supervised learning experience based in service to the Spanish speaking community in the Cincinnati area. Perm of Instructor. BoK: HU, DC. Credit Level: U. Credit Hrs: 1.00

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H=University Honors course.

McMicken College of Arts and Sciences 178
Spanish

15SPAN500
Service Learning
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 at Cin. Children's Hosp. Medical Center to assist families for at least 3 hrs weekly. Barriers to health care & cultural issues will be addressed. Perm of Instructor. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00-5.00

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

15SPAN510
Undergraduate Independent Study in Spain
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-5.00

15SPAN511
Undergraduate Independent Study in Spain
Description not available. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-5.00

15SPAN515
Study Tour: Spain
A tour of one or more cities in Spain with an emphasis on culture, art, architecture and institutions. Students participate in an organized trip. This is not a class on the UC campus. Instructor permission required. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SPAN517
Spain Tour
Spain Tour: Madrid and its theater. Assigned readings. One week in Madrid in December. 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

15SPAN523
Topics in Hispanic Studies
All aspects of the historical and cultural heritage of Spain from the 19th century to the present. Special emphasis on Post-Franco Spain. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15SPAN524
topics in Hispanic Studies
All aspects of the historical and cultural heritage of Spain from the 19th century to the present. Special emphasis on Post-Franco Spain. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15SPAN525
Topics in Hispanic Studies
All aspects of the historical and cultural heritage of Spain from the 19th century to the present. Special emphasis on Post-Franco Spain. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15SPAN531
Intermediate Conversational Spanish
BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SPAN532
Intermediate Conversational Spanish
For beginners; emphasis on speaking and listening; grammar; culture. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15SPAN533
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

15SPAN534
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN535
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN536
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN537
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN538
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN539
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN540
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN541
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN542
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN543
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN544
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN545
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN546
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN547
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN548
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9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN549
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15SPAN557
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN558
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN559
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN560
Mexican Culture
Mexican Culture and Civilization for students attending the UC in Mexico summer study program. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

15SPAN561
Advanced Spanish Grammar I in Mexico
Advanced Spanish Grammar I taught in Mexico. Must be taken in conjunction with Spanish 572. 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

15SPAN590
Study in Mexico
9 ug. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

15SPAN591
Independent Study
Undergraduates, see 111. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

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

15SPAN715
20th Century Spanish Essay
A study of 20th century Spain through the works of its most important essayists. BoK: NA. Credit Level: G, U. Credit Hrs: 4.00

15SPAN701
Spanish Language Teaching Practicum
Practical issues in the Spanish language classroom. Prereq: 15RLL750.
### Survey of Medieval Spanish Literature

A survey of Spanish literature of the Middle Ages. Credit Level: G. Credit Hrs: 4.00

### Survey of Golden Age Spanish Literature

A survey of Spanish literature in the Golden Age. Credit Level: G. Credit Hrs: 4.00

### 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

### Contemporary Latin American Poetry

Description not available. Credit Level: G. Credit Hrs: 4.00

### El Lazarillo

A study of the social and literary issues concerning "La vida de Lazarillo de Tormes." Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

### Survey 20th Century Spanish Literature

A survey of Spanish literature of the 20th Century Credit Level: G. Credit Hrs: 4.00

### Twentieth Century Latin American Poetry

A study of Latin American poetry from the Avant Garde period to the present day. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

### 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 S nchez, Antonio Acevedo Hern ndez, Rodolfo Usigli, Xavier Villaumrutla, Roberto Arlt, Samuel Eichelbaum, Armando Moock, Vicente Huidobro, etc. Taught 1988-89. Credit Level: G. Credit Hrs: 4.00

### 20th Century Narrative in Spain before the Civil War

Reading and analysis of important novels by the major narrators of the period: Unamuno, valle Inclan, Baroja, Perez de Ayala. Credit Level: G. Credit Hrs: 4.00

### 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

### Survey of Latin American Literature

A survey of Latin American literature from the colonial period to the 20th Century Credit Level: G. Credit Hrs: 4.00

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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
15SPAN825 The Works of Federico Garcia Lorca
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. 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, Biyo Caseres, Borges and Cortazar. Credit Level: G. Credit Hrs: 4.00

15SPAN854 Latin American Short Story I
A study of the Argentinean writer Julio Cortazar. Perm of Instructor. 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 Rulfo, 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. Perm of Instructor. 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

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

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...
Spanish

15SPAN988
Reading Spanish for Graduate Students
dictionary. Prereq: 15SPAN987. Credit Level: G. Credit Hrs: 4.00

15SPAN999
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: 15SPAN988. 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 supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15SPAN901
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 supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15SPAN902
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 supervision of a faculty mentor. Credit Level: G. Credit Hrs: 4.00

15SPAN906
Independent Study
Offered ea. qtr. Written approval of instr. and graduate adviser. Credit Level: G. Credit Hrs: 1.00-4.00

15SPAN907
Independent Study
Offered each quarter. Written approval of instr. and graduate adviser. The second offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-4.00

15SPAN908
Independent Study
Offered each quarter. Written approval of instr. and graduate adviser. The third offering in a three-part course sequence. Credit Level: G. Credit Hrs: 1.00-4.00

15SPAN921
Themes in Contemporary Latin American Literature
An analysis of current literary theory and critical issues relating to contemporary Latin American literature. Credit Level: G. Credit Hrs: 4.00

15SPAN932
Surrealist Movement in America Latina
This course will deal with the theoretic and practical principles of the Surrealist movement and its developing in Latin American poets analyzed included: Neruda, Paz, Molina, Moro, Rojas, Mutis, etc. Credit Level: G. Credit Hrs: 4.00

15SPAN936
Play and Playfulness
A study of the play element in 20th century Latin American narrative. In-depth analysis of the theories of game and play in literature as a point of departure. Credit Level: G. Credit Hrs: 4.00

15SPAN979
Cervantes’ Don Quixote I
An intensive investigation of Cervantes' masterpiece Don Quixote. This is the first of a two quarter sequence. (Second quarter is existing 15span980). Credit Level: G. Credit Hrs: 4.00

15SPAN980
Seminar: Don Quixote
n Credit Level: G. Credit Hrs: 4.00

Spanish

15SPAN981
Graduate Research
Cr. according to the amount of work elected. Offered ea. qtr. Credit Level: G. Credit Hrs: 1.00-18.00

15SPAN987
Master's Thesis Research
Cr. according to the amount of work elected. Credit Level: G. Credit Hrs: 1.00-15.00

15SPAN990
Doctoral Dissertation Research
Cr. according to the amount of work elected. Credit Level: G. Credit Hrs: 1.00-18.00

Statistics

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

15STAT362
Probability and Statistics II
Point estimation, confidence intervals for means, proportions, variances, 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

H=University Honors course.
### 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

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### Statistics

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Prerequisites</th>
<th>BoK</th>
<th>Credit Level</th>
<th>Credit Hrs</th>
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</thead>
<tbody>
<tr>
<td>15STAT572</td>
<td>Reliability-Survival Analysis</td>
<td>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</td>
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<tr>
<td>15STAT574</td>
<td>Nonparametric Statistics</td>
<td>One- and two-sample location problems, Wilcoxon statistics, rank tests, one- and two-way layout, tests for independence, linear rank statistics, Kolmogorov test. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15STAT575</td>
<td>Robust Statistics</td>
<td>Methods of data analysis that are used when a sample is not assumed to have come from a normal distribution. Classical methods of inference and estimation; theoretical, applied, and computational aspects of robustness; Monte Carlo adaptive estimation, jackknifing, and boot strapping. Prereq: 15MATH362. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15STAT576</td>
<td>Topics in Applied Statistics</td>
<td>Selected topics in applied statistics, depending on the area of specialty of the instructor. BoK: QR. Credit Level: U, G. Credit Hrs: 3.00</td>
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<tr>
<td>15STAT613</td>
<td>Linear Models and Multivariate Analysis</td>
<td>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</td>
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<tr>
<td>15STAT615</td>
<td>Linear Models and Multivariate Analysis</td>
<td>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</td>
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<td>15STAT632</td>
<td>Advanced Theory of Statistics II</td>
<td>Elements of decision theory, unbiased estimation, Bayesian analysis, minimax estimators, invariant estimator, Bayes and minimax tests, likelihood ratio tests. Prereq: 15MATH631. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00</td>
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<td>15STAT783</td>
<td>Practicum in Applied Statistics</td>
<td>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 Level: G. Credit Hrs: 1.00-3.00</td>
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Statistics

15STAT7832
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 Level: G. Credit Hrs: 1.00-3.00

15STAT8333
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 Level: 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 Level: G. Credit Hrs: 1.00-3.00

15STAT921
Seminar in Statistics
Seminar in Statistics Credit Level: G. Credit Hrs: 4.00

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

Swahili

15SWAH101
Basic Swahili 1
Introduce students 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 also. BoK: HU., DC. Credit Level: U. Credit Hrs: 5.00

15SWAH102
Basic Swahili 2
Introduce students 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 also. BoK: HU., DC. Credit Level: U. Credit Hrs: 5.00

15SWAH103
Basic Swahili 3
Introduce students 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 also. 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

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

15TSCI661
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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. BoK: NA. Credit Level: G, U. Credit Hrs: 4.00
Teaching Science

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. Perm of Instructor. BoK: NA. Credit Level: 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. Perm of Instructor. 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. Perm of Instructor. 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. Perm of Instructor. BoK: NA. Credit Level: G. U. Credit Hrs: 6.00

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

15WGS151
Girls & Popular Culture
This course examines how girls and young women experience, drive, and create movements in popular culture. It focuses on media portrayals of girls, cultural assumptions about girls, and girls’ positioning under consumer capitalism. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15WGS160
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

15WGS201
Barriers to Equality
An examination of age, gender, sexual orientation and race as major influences on the structure of interaction and on access to social opportunity. A comparative approach will be used where the U.S. and other societies are explored. Prereq: 30SOC175, 30SOC176. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15WGS204
Introduction to Black Gender Studies
Introduction to gender and gender oppression as major organizing principles in African-American social institutions, culture, and politics. BoK: DC. 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

Women's, Gender and Sexuality Studies

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 survey 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

15WGS245
Introductory Women, Gender and Race Studies
Variable topics in the area of women of color studies offered at the introductory level. Prereq: 15WMST241. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15WGS250
Introduction to Black Women's Studies
The purpose of this course is to familiarize the student with an intersectional analysis of race, class, gender, sexual orientation, while focusing on some of the experiences of Black women in the United States from the Civil War Era to the present. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15WGS255
Introductory Women, Gender, and Legal Studies
Variable topics in area of feminist legal studies offered at the introductory level. Prereq: 15WMST241. BoK: SS. Credit Level: U. Credit Hrs: 3.00

15WGS265
Introductory Women, Gender, and Sexualities Studies
Variable topics in the area of sexuality studies at the introductory level. Prereq: 15WMST241. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15WGS275
Introductory Women, Gender, and Cultural Studies
Variable topics offered at the introductory level in the area of feminist cultural studies, which critically examines gendered texts and images, including those from popular culture. Prereq: 15WMST241. BoK: DC, HU. 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

15WGS298
Outrageous Writings by Women
Women writers are attracted to certain literary forms scorned by conventional academic critics -- Brown. Rubyfruit Jungle; Wittig, Les Guerillier; Didion, Play It As It Lays; LeGuin, The Dispossessed; poetry by Judy Grahn; journals by May Sarton, Anais Nin. Offered alt. yrs. Transfer Module. BoK: LT, 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 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/experiential learning assignments in the community. Prereq: 15WMST241. BoK: SE. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.
Women's, Gender and Sexuality Studies

15WGS304  Gender, Race, Class & Sexuality
This course will employ social science readings and selected literature and film to provide greater understanding of the ways in which innate gender differences and gender stereotypes influence male-female communication and relationships. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15WGS305  Black Women in U.S. Society
An examination of how systems of race, class, and gender shape the experiences of African-American women. BoK: DC. Credit Level: U. Credit Hrs: 3.00

15WGS310  Feminism and the Future
This course explores the possibilities for women's futures in diverse cultures. Prereq: 30ENGL103. BoK: SS, DC. Credit Level: U. Credit Hrs: 3.00

15WGS311  Masculinities Studies
Explores multiple social constructions of masculinity produced through varying cultural, social, political, and economic processes. Prereq: 15WMST241. BoK: SE, DC. 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

15WGS313  Feminism, Gender, and Psychology
Examines feminist approaches to analyzing women and gender from social psychological perspectives. Prereq: 15WMST241. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS314  Women and Social Action
A telecourse designed to address the impact of gender stereotypes and how they intersect with other social systems such as age, class, ethnicity, race, and religion. Prereq: 30SOC175. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

15WGS315  Women and Aging
Examines the economics and politics of aging women, as well as their art, writing, and spirituality. 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, DC. Credit Level: U. Credit Hrs: 3.00

15WGS317  Women and Religion
Concerns of women that are conditioned by interpretations found to have roots in religious sources are studied through literary form, historical context, and cultural factors. BoK: SE. Credit Level: U. Credit Hrs: 3.00

15WGS318  Women in American History: 1607-1820
Historical analysis of the roles of native, African and European women in early American society. It will examine women's experiences in the 17th and 18th Centuries and the impact of the American Revolution on women's lives. Transfer Module. BoK: HP, DC. Credit Level: U. Credit Hrs: 3.00

15WGS319  Women in American History: 1820-1920
Historical analysis of the role of the Nineteenth Century Woman and gain of the vote for women. Transfer Module. BoK: HP, DC. 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

15WGS322  Women and Men, Sex and Gender in Antiquity
An overview of the textual and material evidence pertaining to women's lives in four ancient cultures. Students synthesize and evaluate this information, weighing the limitations of different types of evidence and considering any possible gender biases of previous scholars. Perm of Instructor. BoK: HU, DC. Credit Level: U. Credit Hrs: 3.00

15WGS330  Black Women Writers
A study of the fiction of selected Black women writers from Zora Neale Hurston to Toni Morrison. Special emphasis on developing concepts of Black womanhood. Transfer Module. BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15WGS331  Humanities and Human Rights
Course examines the importance of human rights for the humanities, specifically analyzing the intersections of literature, film, and documentaries in representing rights and rights violations within two 20th-21st century contexts. BoK: HU, SE. Credit Level: U. Credit Hrs: 3.00

15WGS332  Uncle Tom's Cabin and American Culture
Close reading of Stowe's 1852 novel, pro and con reviews and responses, transformations for stage and screen—in short, all the myriad ways Uncle Tom's Cabin has influenced American (and world) culture. BoK: LT, SE. Credit Level: U. Credit Hrs: 3.00

15WGS339  Marxist and Socialist Feminisms
Examination of main contributions by Marxist and Socialist Feminists to feminist thought and women's and gender studies. Prereq: 15WMST241. BoK: SE. 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 difference 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

15WGS345  Intermediate Women, Gender and Race Studies
Variable topics in the area of women of color studies offered at the intermediate level. Prereq: 15WMST241. 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

H=University Honors course.
Women, Gender and Sexuality Studies

15WGS357
Women and Business in Feminist Perspective
Analyzes 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, 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

15WGS375
Intermediate Women, Gender, and Cultural Studies
Variable topics in the area of feminist cultural studies offered at an intermediate level. Prereq: 15WMSST241. BoK: DC, HU. Credit Level: U. Credit Hrs: 3.00

15WGS376
Feminisms and Art
Explores feminist artistic production and critique for social change examines differing feminist artistic movements. Prereq: 15WMSST241. 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: 15WMSST241. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS401
Special Topics in Women's Studies
Special topics in the study of women and gender. Topics will vary. Prereq: 15WMSST241, 15WMSST380. BoK: NA. 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: 15WMSST241, 15WMSST380. 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: 15WMSST241, 15WMSST380. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

Women, Gender and Sexuality Studies

15WGS407
Independent Study in Women's Studies
For independent study of special topics in Women's Studies under faculty supervision. Permission of instructor required. Prereq: 15WMSST241, 15WMSST380. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

15WGS421
Gender and Sexuality in Hispanic Literature
We will study marginal representations of gender and sexual subjectivities in hispanic literature, we will mainly focus on their capacity to support, question, and destabilize the hegemonic notions of masculine supremacy. We will analyze transgressive gender roles represented within texts by Emiliana Pardo Bazan, Carmen Martin Gayte, Alejandra Pizarnik, Ana Lydzia Vega, Cristina Peri Rossi, Alfredo Bryce Echenique, Manuel Puig, Eduardo Mendicutti, Jorge Angel Perez, and Leonardo Padura. (Taught in Spanish) BoK: LT, DC. Credit Level: U. Credit Hrs: 3.00

15WGS441
Child Sexual Violence in Contemporary Literature and Film
Examines contemporary treatments, through literature, film, and other media, of childhood sexual violence. It will cover social, cultural, and psychological issues related to sexual violence against children through feminist perspectives. BoK: SE, LT. Credit Level: U. Credit Hrs: 3.00

15WGS443
Global Sexualities
Examines differing social constructions of sexual identities in cross-cultural perspective to investigate their implications for theorizing sexuality and sexual power relations and developing transnational struggles against discrimination based on sexual orientation. Prereq: 15WMSST360. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS446
African Women: Literature, Culture, History
The fiction of African women reveals hybrid oral and literate aesthetics and differences in the political and economic history and culture situations of women in their respective countries, traditional, modern, and neo-colonial histories, raising pertinent issues of polygamy, feminism, womanism, political power, childbearing and rearing, guerilla warfare, and AIDS. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15WGS447
Ethnic Women: Literature, Culture, History
Ethnic women, usually facing the double oppression of racism and misogyny, create literature and theory expressing not only this common experience but also, revealing the contrasts among their different ethnic communities in the U.S. through the lens of sex and gender and experimental narrative. BoK: DC, LT. Credit Level: U. Credit Hrs: 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

15WGS449
"Third World" Women: Literature, Culture, History
Women writers from Egypt, Aboriginal Australia, sub-Saharan Africa, and the borderlands of the U.S. interrogate tradition, colonization, neo-colonialism, feminism, Islam, and Christianity. We will study the hybrid nature of these works and read them through contemporary theoretical approaches that insist on engaging the disputed term "third world". BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15WGS450
Comparative Black Feminisms
Examines roles and positions of black women within the African diaspora (Continental, British, Caribbean, North American). Takes comparative and historical approach to study of political issues such as

Women's, Gender and Sexuality Studies

15WGS450 **Comparative Black Feminisms**
reproductive equity and health, state policy on women, religion, sexuality and migration. Prereq: 15WMST241, 15WMST380. BoK: DC, SE. 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 feminist theories in national, transnational, and global perspective. Prereq: 15WMST241. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15WGS462 **Lesbian/Queer Theory**
Explores contemporary sexuality theories from lesbian and queer perspectives which destabilize assumptions about relationships among chromosomal sex, gender, and sexual desire and develop new thinking about sexual identities and social critiques and movements arising from them. Prereq: 15WMST360. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS463 **Lesbian Literature and Psychology**
Study of the definition of lesbianism as expressed by psychologists and writers; study of the complex relationship between images of mainstream psychological theory and lesbian fiction. Prereq: 15WMST360. BoK: DC, LT. Credit Level: U. Credit Hrs: 3.00

15WGS466 **Gender, Sexuality and Culture**
Focuses on the political, cultural, familial production of sexualities and on the complex relations between gender and sexuality, including the way in which gender and sex regulate identity and how that regulation might be contested. Prereq: 15WMST241, 15WMST360. BoK: HU, 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

15WGS471 **Women, Gender and Globalization**
Examines the gendered nature and effects of global and regional economic, political, and cultural restructuring associated with globalization. Prereq: 15WMST241. BoK: DC, SE. Credit Level: U. Credit Hrs: 3.00

15WGS472 **World Politics and Global Feminisms**
Examines the positions of women and the power of gender in world politics. Will explore feminist international relations theory, gender analyses of global issues and interstate relations, feminist critiques of international institutions, and women's transnational organizing to make feminist sense of international politics. Prereq: 15WGS241. BoK: SS, SE. 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

15WGS476 **Second Wave Feminisms**
Analyzes and historicizes the multiple and interconnecting strands of feminist theory and praxis that constituted the second wave of feminism and their continuing impact on contemporary feminist identification, debates and movements. Prereq: 15WMST241. BoK: SE, DC. 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

15WGS480H **Feminist Theory Honors**
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

15WGS496 **Gender and Development**
Critiques through a gender-sensitive lens the main strands of political and economic thought that have informed international socio-economic development policy and challenges the meanings of and institutional formations and practices associated with development through feminist perspectives. Prereq: 15WMST241. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

15WGS497 **Women, Gender, and Social Movements**
Explores feminist perspectives on and women's participation in select social movements at local, national, and/or transnational levels. Comparatively theorizes women's activism and strategies for social change. Prereq: 15WMST241. BoK: SE, DC. Credit Level: U. Credit Hrs: 3.00

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 BoK: NA. Credit Level: U. 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. 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...
Women's, Gender and Sexuality Studies

15WGS533
Individual Work in Women's Studies
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: 15WMTST480. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-4.00

15WGS588
Latina Feminisms
Explores the development of women's movement in Latin America and Latina feminist movements across the Americas. Prereq: 15WMTST241. BoK: DC, SE. Credit Level: U, G. Credit Hrs: 3.00-4.00

15WGS589
Feminisms in North America
A comparative examination of feminist theories and movements in Canada, Mexico, and the US as well as examples of cross-border organizing on select issues to investigate women's human rights and citizenships, and identities in a continental context. Prereq: 15WMTST241. BoK: DC, SE. 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 ther 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, 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. Perm of Department. BoK: DC, SE. Credit Level: U, G. Credit Hrs: 3.00-18.00

15WGS643
Global Sexualities Graduate
Examines differing social constructions of sexual identities in cross-cultural perspective to investigate their implications of theorizing sexuality and sexual power relations and developing transnational struggles against discrimination based on sexual orientation. BoK: DC, SE. Credit Level: G, U. Credit Hrs: 4.00

15WGS650
Comparative Black Feminisms
Examines roles and positionalities of black women within the African diaspora (Continental, British, Caribbean, North American). Takes comparative and historical approach to study of political issues such as reproductive equity and health, state policy on women, religion, sexuality and migration. BoK: DC, SE. Credit Level: U, G. Credit Hrs: 3.00-4.00

15WGS656
Women's Human Rights Graduate
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

15WGS660
Seminar in Lesbian, Gay, Bisexual and Transgender Studies
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

H=University Honors course.
Women's, Gender and Sexuality Studies

15WGS648
Native American Women: Literature, Culture, History
postcolonial and post modern theoretical approaches to culture. Credit Level: G. Credit Hrs: 4.00

15WGS649
"Third World" Women: Literature, Culture, History
Women writers from Egypt, Aboriginal Australia, Sub-Saharan African, and the borderlands of US interrogate tradition, colonialism, neo-colonialism, feminism, Islam and Christianity will be studied. The hybrid nature of these works and read them through contemporary theoretical approaches that insist on engaging the disputed term "Third World". Credit Level: G. Credit Hrs: 4.00

15WGS657
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. Credit Level: G. Credit Hrs: 4.00

15WGS663
Lesbian Literature and Psychology
Study of the definition of lesbianism as expressed by psychologists and writers; study of the complex relationship between images of mainstream psychological theory and lesbian fiction. Credit Level: G. Credit Hrs: 4.00

15WGS666
Gender, Sexuality, and Culture
This course focuses on the political, cultural, familial production of sexualities and on the complex relations between gender and sexuality, including the ways in which gender and sex regulate identity and how that regulation might be contested. Credit Level: G. Credit Hrs: 4.00

15WGS667
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. Credit Level: G. Credit Hrs: 4.00

15WGS700
Introduction to Graduate Women's Studies
A graduate-level introduction to the history and field of women's studies. Credit Level: G. Credit Hrs: 4.00

15WGS701
Pro-Seminar: Introduction to Graduate Study in Women's Studies
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

15WGS702
Proseminar: Feminist Issues
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

15WGS703
Pro-Seminar: Introduction to Research Projects in Women's Studies
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

Women's, Gender and Sexuality Studies

15WGS710
Women's Studies Teaching Practicum
WS TEACHING PRACTM Credit Level: G. Credit Hrs: 1.00-4.00

15WGS725
Foundations of Feminist Theory
This seminar examines the foundations of feminist theory. Graduate Status Required. Credit Level: G. Credit Hrs: 4.00

15WGS735
Feminist Theory: Race, Class, Nation
As part of the graduate feminist theory sequence, analyzes feminist theories of intersectional identity constructions based on the interstructuring of gender, race, class, and nation identifications and examines the production of the very categories of gender, race, class and nation and how they are co-implicated in sustaining power relations. Credit Level: G. Credit Hrs: 4.00

15WGS745
Feminist Theory: Contemporary Issues
This seminar explores contemporary issues in feminist theory. Graduate Status Required. Credit Level: G. Credit Hrs: 4.00

15WGS754
Gender, Migration and Citizenship
This course draws on feminist theory to explore the ways in which gender shapes migration and citizenship. Credit Level: G. Credit Hrs: 4.00

15WGS755
Feminist Theory: Global
The second in a three-quarter sequence, this seminar examines feminist theories in national, transnational, and global perspective. Credit Level: G. Credit Hrs: 4.00

15WGS758
Gender, Geography, and Science
Gender perspectives and feminist analyses in the social and natural sciences. The future of scientific thought in light of these new perspectives, with emphasis on physical geography, human geography, and environmental science. Credit Level: G. Credit Hrs: 4.00

15WGS767
Feminist Social and Political Philosophy
This course will examine the contributions of feminist theory to contemporary social and political philosophy. Students will analyze the meaning and use of concepts such as 'justice', 'equality', 'democracy', 'rights', and 'liberty' and they will critically evaluate the role of social and political philosophy in concrete terms. Credit Level: G. Credit Hrs: 4.00

15WGS771
Women, Gender and Globalization
Examines the gendered nature and effects of global and regional economic, political, and cultural restructuring assoc. with globalization. Credit Level: G. Credit Hrs: 4.00

15WGS772
World Politics & Global Feminisms
Examines the positions of women and the power of gender in world politics. Will explore feminist international relations theory, gender analyses of global issues and interstate relations, feminist critiques of international institutions, and women's transnational organizing to make feminist sense of international politics. Credit Level: G. Credit Hrs: 4.00

15WGS780
Feminist Jurisprudence
Students begin by studying various schools of feminist legal thought, including liberal, radical cultural, postmodern, and critical race feminisms, as well as LGBTQ studies. After grounding in theory, the focus shifts to applied feminist scholarship and practice. Joins 24SPCL712 Perm of Department. Credit Level: G. Credit Hrs: 4.50

Family Law
Primary focus is on the relationship between law and the family in the context, maintenance and restructuring of domestic relations. Special attention is given to the nature of marriage, separation, divorce, dissolution, support, alimony and child custody. Joins IRTS706. Perm of Department. Credit Level: G. Credit Hrs: 4.50