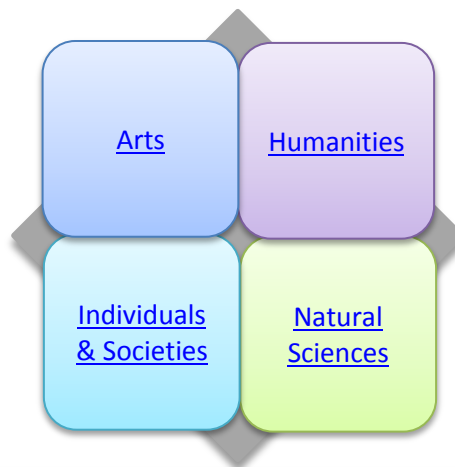


# General Education Tier Two: Course Descriptions



## Arts

### Course Descriptions:

#### **ARC 325 – History of Modern Architecture (3 units)**

This course is a historical and theoretical survey of significant developments in modern architecture since the industrial revolution. It will consider the impact of changing philosophies and technologies that have impacted the modern view of the built environment. Special focus will be placed on 19th-century historicism, early 20th-century avant-gardes, and Post-WWII practices that embraced sociology and new types of technology.

*Identical to: ARH 325 (ARH is home department); Usually offered: Fall, Spring*

#### **ARE 103 – Exploring Art and Visual Culture (3 units)**

Exploration and analysis of contemporary and historical art and visual culture.

*Special course fee required: \$10; Usually offered: Fall, Spring.*

#### **ARH 201 – Survey of Western Art in Society: Prehistory through Gothic (3 units)**

A survey of the art and architecture of western civilization from prehistoric cultures through the Gothic period utilizing interdisciplinary methods. The lectures will focus on the major monuments of art and will examine the relationship between the social function of art and its form and content.

*Usually offered: Fall*

#### **ARH 202 – Survey of Western Art in Society: Renaissance through Modern (3 units)**

A survey of the art and architecture of western civilization from the Renaissance through modern times utilizing interdisciplinary methods. The lectures will focus on the major monuments of art and will examine the relationship between the social function of art and its form and content.

*Usually offered: Spring.*

#### **ARH 203 – Survey of Art in Non-Euro/American Societies (3 units)**

An interdisciplinary survey of arts and architecture of Africa, Mesoamerica, Native North America, and the Pacific Basin.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

#### **ARH 312 – Survey of Medieval Art and Architecture (3 units)**

Survey of medieval Christian, Islamic and Jewish art and architecture from the late Roman Empire through the fifteenth century. Religious and secular works of art are studied within their cultural and political contexts.

*Usually offered: Fall, Spring.*

#### **ARH 314 – Art and Culture of Renaissance Europe (3 units)**

An introduction to the production and reception of art and culture in Renaissance Europe.

*Usually offered: Fall.*

#### **ARH 315 – Survey of Baroque and Rococo Art (3 units)**

An in-depth survey of western European art and architecture from 1600 to 1780. Emphasis will be placed on the interpretation of, and critical thinking about the social function and content of art.

*Usually offered: Fall, Spring.*

#### **ARH 316A – Survey of Baroque Art & Culture (3 units)**

A survey of Western Art and Architecture in seventeenth-century Europe. This lecture course will examine the major artists, artistic monuments and movements of the seventeenth-century and address the critical issues in the study of seventeenth-century art.

*Usually offered: Spring.*

#### **ARH 316B – Survey of Eighteenth-Century Art (3 units)**

A survey of European Art and Architecture from the eighteenth-century. The lecture will examine the major artists, artistic monuments and movements of the eighteenth-century and address, more specifically, some of the critical issues in the studies of eighteenth-century art.

*Usually offered: Fall.*

#### **ARH 319 – Introduction to American Art (3 units)**

Survey of American architecture, painting, sculpture, photography, and the decorative arts from colonial times to present.

*Usually offered: Spring.*

#### **ARH 320 – Introduction to European Modern Art (3 units)**

Painting and sculpture in Europe from about 1886 to recent times.

*Usually offered: Fall.*

#### **ARH 321 – Introduction to Contemporary Art (3 units)**

Survey of contemporary art in the United States and Europe since the 1960s.

*Usually offered: Fall, Spring.*

#### **ARH 322 – Introduction to Prehispanic, Hispanic, and Chicano Art (3 units)**

Survey of the native, prehispanic arts of Meso; Central and South America; art since the conquest of Mexico, Central and South America; and Hispanic Arts of the Southwest and contemporary Chicano art.

*Identical to: LAS 322; Usually offered: Spring.*

**ARH 324 – Introduction to the History of Photography (3 units)**

This course will survey the history of photography as an art form and a means of visual communication.

*Usually offered: Spring.*

**ARH 325 – History of Modern Architecture (3 units)**

This course is a historical and theoretical survey of significant developments in modern architecture since the industrial revolution. It will consider the impact of changing philosophies and technologies that have impacted the modern view of the built environment. Special focus will be placed on 19th-century historicism, early 20th-century avant-gardes, and Post-WWII practices that embraced sociology and new types of technology.

*Identical to: ARC 325; Usually offered: Fall, Spring*

**ARH 329 – Art History of the Cinema (3 units)**

Survey of major artistic movements, including academicism, expressionism, cubism, and surrealism, and their influence on film in Germany, Italy, America, and France.

Student may only apply the course to one general education requirement. *Identical to: ART 329, CLAS 329 (CLAS is home department); Usually offered: Fall.*

**ART 203 – Survey of Contemporary Studio Art (3 units)**

Presents an overview of Art Department offerings in studio art and the history and theory of contemporary visual arts practices. Examines links between the arts, pop culture, and society at large.

*Usually offered: Fall, Spring, Summer.*

**ART 242 – Introduction to Photographic Concepts (3 units)**

Introduction to photographic history and processes: aesthetics, theory and criticism. This is a non-darkroom photography course that utilizes digital media capture and twenty-first century web-based presentation methods.

*Usually offered: Fall, Spring, Summer.*

**ART 329 – Art History of the Cinema (3 units)**

Survey of major artistic movements, including academicism, expressionism, cubism, and surrealism, and their influence on film in Germany, Italy, America, and France.

Student may only apply the course to one general education requirement. *Identical to: ARH 329, CLAS 329 (CLAS is home department); Usually offered: Fall.*

**ART 358 – Design: Cultural and Language (3 units)**

This course examines issues, principles, methodologies, theories and visual language of graphic design, illustration and new media. Student will be required to keep a journal, write a research paper, and create four visual projects and on-line discussions. This is a Writing Emphasis Course.

*Prerequisite(s): Satisfaction of the Mid-Career Writing Assessment (MCWA). Usually offered: Fall, Summer.*

**CLAS 329 – Art History of the Cinema (3 units)**

Survey of major artistic movements, including academicism, expressionism, cubism, and surrealism, and their influence on film in Germany, Italy, America, and France.

Student may only apply the course to one general education requirement. *Identical to: ARH 329, ART 329; Usually offered: Fall.*

**DNC 100 – Looking at Dance (3 units)**

Origins of dance as human expression in ritual, social, and theatrical context. Twentieth century developments in ballet, modern dance, movie, and show dancing.

*Prerequisite(s): open to non-dance majors only. Usually offered: Fall.*

**DNC 112A – Introduction to Ballet (1 unit)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a beginning level. No previous experience in ballet dance is necessary. Differences in movement quality, energy and rhythm will be explored.

*Special course fee required: \$20 per credit hour. May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Fall, Spring, Summer.*

**DNC 112B – Ballet for Beginners with Limited Experience (1 unit)**

Ballet dance basic skills and new rhythmic challenges incorporated to advance the beginner to a higher performance level. Explores a variety of music styles.

*Special course fee required: \$20 per credit hour. Prerequisite(s): DNC 112A. Usually offered: Fall, Spring, Summer.*

**DNC 112C – Intermediate Ballet (2 units)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a moderately sophisticated level. Appropriate for students with 4–8 semesters of prior ballet training. Subtle differences in movement quality, energy and rhythm will be explored.

*Special course fee required: \$20 per credit hour. Usually offered: Fall, Spring, Summer.*

**DNC 143 – Improvisation (1 unit)**

Improvisation for non-majors and those students in education desiring certification for teaching dance K–12.

*Special course fee required: \$20 per credit hour. Usually offered: Spring.*

**DNC 144A – Introduction to Jazz Dance (1 unit)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a beginning level. No previous experience in jazz dance is necessary. Differences in movement quality, energy and rhythm will be explored.

*May be repeated: for a total of 2 units of credit. Usually offered: Fall, Spring.*

**DNC 144B – Jazz Dance for Beginners with Limited Experience (1 unit)**

Jazz dance basic skills and new rhythmic challenges incorporated to advance the beginner to a higher performance level. Explores a variety of music styles.

*May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Fall, Spring.*

**DNC 144C – Intermediate Jazz Dance (2 units)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a moderately sophisticated level. Appropriate for students with 4–8 semesters of prior jazz dance training. Subtle differences in movement quality, energy and rhythm will be explored.

*May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Fall, Spring, Summer.*

**DNC 152A – Beginning Modern Dance (1 unit)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a beginning level. No previous experience in modern dance is necessary. Differences in movement quality, energy and rhythm will be explored.

*Special course fee required: \$20 per credit hour. Usually offered: Fall, Spring, Summer.*

**DNC 152B – Modern Dance with Limited Experience (1 unit)**

Modern dance basic skills and new rhythmic challenges incorporated to advance the beginner to a higher performance level. Explores a variety of music styles.

*Special course fee required: \$20 per credit hour. Prerequisite(s): DNC 152A. Usually offered: Fall, Spring, Summer.*

**DNC 152C – Intermediate Modern Dance (2 units)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a moderately sophisticated level. Appropriate for students with 4–8 semesters of prior modern dance training. Subtle differences in movement quality, energy and rhythm will be explored.

*Special course fee required: \$20 per credit hour. Usually offered: Fall, Spring, Summer.*

**DNC 175 – Theatre Dance (1 unit)**

Jazz movement styles for the beginning dancer; basic steps, phrases, and performing techniques for musical comedy and media dance entertainment.

*Usually offered: Fall, Spring, Summer.*

**DNC 176A – Introduction to Tap Dance (1 unit)**

Emphasis will be directed toward learning and developing both technical skills and aesthetic sensibilities at a beginning level. No previous experience in tap dance is necessary. Differences in movement quality, energy and rhythm will be explored.

*Usually offered: Fall.*

**DNC 176B – Tap Dance for Beginners with Limited Experience (1 unit)**

Tap dance basic skills and new rhythmic challenges incorporated to advance the beginner to a higher performance level. Explores a variety of music styles.

*Prerequisite(s): DNC 176A or enrollment by audition only. May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Spring.*

**DNC 177C – Dance Afrikana Introductory Level (1 unit)**

Traditional dances from continental Africa and throughout the African diaspora will be introduced in this course. Students will learn rhythms and movements specific to the dance traditions of various ethnic groups. Oral folklore and songs will be taught as well.

*Special course fee required: \$20 per credit hour. Approved as: General Education Diversity Emphasis. May be repeated: for credit 1 time (maximum 2 enrollments).*

*Usually offered: Fall, Spring.*

**DNC 177D – Dance Afrikana Intermediate Level (1 unit)**

Traditional dances from continental Africa and throughout the African diaspora will be practiced in this course at an intermediate level. Students will learn rhythms and movements specific to the dance traditions of various ethnic groups. Oral folklore and songs will be taught as well.

*Special course fee required: \$20 per credit hour. Approved as: General Education Diversity Emphasis. May be repeated: for credit 1 time (maximum 2 enrollments).*

*Usually offered: Fall, Spring.*

**DNC 200 – History of Dance (3 units)**

History of dance in western civilization from ancient Egypt to the present.

*Usually offered: Spring.*

**DNC 276A – Intermediate Tap Dance (2 units)**

Expanding fundamental tap technique with a variety of musical styles and rhythmic applications, intermediate tap dance will emphasize basic tap steps and how those basics can augment advanced skills and techniques.

*Prerequisite(s): enrollment by audition only. May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Fall.*

**ENGL 201 – Introduction to Creative Nonfiction (3 units)**

This course is intended to give students a practical understanding of beginning techniques of nonfiction writing, taught through exercises, the writing of original nonfiction, and readings in contemporary nonfiction. The course complements existing courses in poetry (ENGL209) and fiction (ENGL210). All three courses are intended to improve undergraduate education by providing contact hours with Creative Writing faculty members early in the undergraduate's course of study.

*Usually offered: Fall, Spring.*

**ENGL 209 – Introduction to the Writing of Poetry (3 units)**

Beginning techniques of poetry writing, taught through exercises, the writing of original poetry, and readings in contemporary poetry.

*Prerequisite(s): completion of freshman composition sequences. Usually offered: Fall, Spring.*

**ENGL 210 – Introduction to the Writing of Fiction (3 units)**

Beginning techniques of fiction writing, taught through exercises, the writing of original fiction, and readings in contemporary fiction.

*Prerequisite(s): completion of freshman composition sequences. Usually offered: Fall, Spring.*

**ENGL 300 – Literature and Film (3 units)**

Comparative study of literature and cinema as aesthetic media.

*Prerequisite(s): completion of freshman composition sequence. Usually offered: Fall.*

**HNRS 295B – An Encounter with Poets and Their Poetry (3 units)**

This Honors course is taught in conjunction with the semester-long UA Visiting Poets and Writers Reading Series. Class members read and discuss current work of the invited writers during class time and attend six Wednesday night (8 pm) public readings sponsored by the Poetry Center. Most readers then attend our class for a conversation about poetry and the life course that has prepared them for their work. In addition to the critical study of contemporary poetry, class members experiment over the semester with their own creative writing. This laboratory of production and discussion prepares each honors student for the final project, a portfolio that assembles critical responses to the visiting poets' work and original explorations of the genre itself.

*May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Fall, Spring.*

**JPN 245 – Japanese Anime and Visual Culture (3 units)**

This course will explore contemporary Japanese society by investigating its colorful, dynamic, and rich output of visual culture. More specifically, we will look at manga, cinematic anime, and items of material culture, illustrating how these examples of popular art teach us about the various aspects of life in Japan. Introduction to contemporary Japanese popular culture through study of literature, theater, entertainment, advertising, film and other fields.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring, Summer.*

**LAS 322 – Introduction to Prehispanic, Hispanic, and Chicano Art (3 units)**

Survey of the native, prehispanic arts of Meso; Central and South America; art since the conquest of Mexico, Central and South America; and Hispanic Arts of the Southwest and contemporary Chicano art.

*Identical to: ARH 322 (ARH is home department); Usually offered: Spring.*

**LAS 337 – Survey of Mexican Folk Music (3 units)**

Examination of the traditional folk music of Mexico. Covers the history and evolution of the mariachi as well as the vast potpourri of Mexican music tradition. A working knowledge of Spanish is helpful but not required.

*Approved as: General Education Diversity Emphasis. Identical to: MAS 337, MUS 337 (MUS is home department); Usually offered: Fall, Spring, Summer.*

**MAR 252 – Discovering Media (3 units)**

This course provides an introduction for non-majors to the history and aesthetics of cinema as a major media art form of the 20th century.

*Prerequisite(s): Non-Media Arts majors only. Typical structure: 1 hour lecture, 2 hours studio, 1 hour discussion. Usually offered: Spring, Summer.*

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**MAS 337 – Survey of Mexican Folk Music (3 units)**

Examination of the traditional folk music of Mexico. Covers the history and evolution of the mariachi as well as the vast potpourri of Mexican music tradition. A working knowledge of Spanish is helpful but not required.

*Approved as: General Education Diversity Emphasis. Identical to: LAS 337, MUS 337 (MUS is home department); Usually offered: Fall, Spring, Summer.*

**MUS 100 – Basic Musicianship (3 units)**

Introduction to the rudiments of musical notation, harmony, rhythm, and melody.

*Usually offered: Fall, Spring.*

**MUS 101A – Exploring Music through Piano for General Students (3 units)**

This is an interactive course in music that explores the creative nature and process of making music at the piano. A goal of the course is to provide a basis for lifelong valuing of the musical experience and music making so that the student will continue with the piano as a source of self-expression and growth. The course introduces and develops an understanding of the basic concepts of music and the fundamentals of the keyboard. Improvisation and composition, sight-reading, playing by ear, harmonization, solo and ensemble keyboard repertoire, and applications of music technology will be creatively explored throughout the course.

*Special course fee required: \$10. May be repeated: for credit 2 times (maximum 3 enrollments). Usually offered: Fall.*

**MUS 107 – Understanding Music through Listening (3 units)**

Development of listening skills through introductory study of Western art music, world music, and jazz.

*Typical structure: 1 hour lecture, 1 hour discussion, 2 hours studio. Usually offered: Fall, Spring.*

**MUS 108 – Survey of Music, Meaning and Culture (3 units)**

Continuation of 107, with emphasis on Western art music, particularly that of the Medieval through the Baroque era, and the music of other cultures.

*Usually offered: Fall, Spring.*

**MUS 109 – Rock and American Popular Music (3 units)**

This course surveys the history of rock music in a way that underscores the power of music as a means of communication. In addition to studying the various sound characteristics and styles associated with rock, we will look at the specific ways that the development of rock music illustrates basic operations of music in general: the role music plays in shaping social (including economic) interaction, and the relationship between musical production and worldview.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

**MUS 206 – Music Performance in Context (3 units)**

An online component that builds on the active experience that students gain in music performance ensembles. The aim is to promote deeper examination of musical styles, history, practices, and musical connections to other disciplines and facets of life than is typically achieved by performance alone

*Requisites: Concurrent registration in any section of MUS200. Usually offered: Fall, Spring.*

**MUS 231 – Jazz History (3 units)**

Development of Jazz in the United States.

*Usually offered: Fall.*

**MUS 328 – American Pop Music: Sinatra Era (3 units)**

American popular music associated with Tin Pan Alley and the American musical theater through the recordings and interpretations of Frank Sinatra.

*Usually offered: Summer.*

**MUS 334 – Music in World Cultures (3 units)**

Overview of nonwestern musics in selected world cultures.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

**MUS 337 – Survey of Mexican Folk Music (3 units)**

Examination of the traditional folk music of Mexico. Covers the history and evolution of the mariachi as well as the vast potpourri of Mexican music tradition. A working knowledge of Spanish is helpful but not required.

*Approved as: General Education Diversity Emphasis. Identical to: LAS 337, MAS 337; Usually offered: Fall, Spring, Summer.*

**MUS 344 – Arab and Asian Music (3 units)**

Exploration of the structure and utility of music in Indian, Arab, Chinese, Japanese, and Indonesian cultures.

*Approved as: General Education Diversity Emphasis. Usually offered: Spring.*

**MUS 360 – Music Fundamentals through Experience (3 units)**

Music skills, concepts and information learned through playing, singing and focused listening. Emphasis on beginning experiences with autoharp, guitar, recorder and voice. No prior musical training is assumed.

*Usually offered: Fall, Spring, Summer.*

**TAR 100 – Acting for General College Students (3 units)**

The craft of acting with emphasis on body, voice and mind. Theoretical background and practical experience, including in-class performances of selected scenes.

*Prerequisite(s): open to non-majors only. Usually offered: Fall, Spring, Summer.*

**TAR 103 – Theatre Appreciation (3 units)**

An introduction to the art used in producing the play: directing, acting, technical production.

*Prerequisite(s): open to non-majors only. Usually offered: Fall, Spring*

Check Availability in the [Schedule of Classes](#).

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## Humanities

### Course Descriptions:

**AFAS 200 – African Studies (3 units)**

Course provides a comprehensive understanding of the African American experience as grounded in the humanities and social sciences. A broad investigation of African history and culture and its subsequent evolution in the United States.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

**AFAS 222 – African American Studies: A History of Ideas (3 units)**

This course is concerned with the history of oppression of African and other Indigenous peoples in the world and examines ideas by radical philosophers and scholars from the African Diaspora directed toward liberation from oppression.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: ANTH 222, PHIL 222; Usually offered: Spring.*

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**AFAS 224 – Models of Resistance, Post 16th Cent. African Liberation Movements in Southeast (3 units)**

There were actually several "Souths" during the Holocaust of Enslavement. However, courses taught in the era of African enslavement have tended to focus on the northern most regions, such as Virginia, which are often taken to represent—if not constitute—the South. This course looks at the other "South" and the French and Spanish colonizers of South Carolina, Florida, and Louisiana. It offers a different perspective of the beginnings of the Great Enslavement and compares and contrasts the lives and struggles of enslaved, freed, and self-emancipated Africans in the Southwest during the tenure of Spain.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: HIST 224. Usually offered: Fall.*

**AFAS 245 – African Literature in Translation (3 units)**

Introduction to Francophone African literature coming from the Western part of the African continent, which forms a geographical and cultural entity. Taught in English. Does not count toward fulfillment of language requirement, or the major or minor in French.

*Approved as: General Education Diversity Emphasis. Identical to: ENGL 245, FREN 245 (FREN is home department); Usually offered: Spring.*

**AFAS 249 – Images of Africa (3 units)**

Introduction to African life and culture through explorations in the following areas: history, geography, institutions, the arts, and language and literature. Taught in English. Does not count toward fulfillment of language requirement, or the major or minor in French.

*Approved as: General Education Diversity Emphasis. Identical to: FREN 249 (FREN is home department); Usually offered: Fall.*

**AFAS 255 – African American Politics (3 units)**

This course is designed to illumine the political economy of the African American community in the United States, with special attention to issues of race, politics, class and gender. Major themes in the course will focus on the struggles of African American people for justice from the period of reconstruction through the civil rights and post-civil rights eras. The question of Black political organizing and institution building both within and outside the dominant structures of the U.S political economy will be discussed throughout the course.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

**AFAS 311 – Afro-Hispanic Literature (3 units)**

A bio-critical discussion/study of writers of African descent/extraction from Latin America.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring, Summer.*

**AFAS 314 – Caribbean Literature and Culture (West Indies) (3 units)**

The course examines how the literature captures the multifaceted social, cultural, and political life of the region.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

**AFAS 315 – African/African American Psychology (3 units)**

This course introduces students to theoretical explanations for the behavior and thought of African/African American people based on their personal and social experiences and explores the development of independent Black theories of psycho-social behavior that challenge Eurocentric Psycho-analysis.

*Approved as: General Education Diversity Emphasis. Usually offered: Spring.*

**AFAS 320 – The African American Slave Narrative: History and Literature (3 units)**

This course is designed to introduce undergraduate students to the history of narratives by African slaves before and after the American Civil War. This course will benefit majors/minors in American/African Literature or other interdisciplinary majors who wish to study the historical experiences of minority ethnic cultures in America.

*Usually offered: Fall, Spring.*

**AFAS 342 – Writers, Women and the Gods (3 units)**

In order to conceptualize the way gender and ethnicity has shaped women's lives in the public and private domain students will "hear" the voices of African American women in ethnography, history and literature as we discuss the Africana concepts of life, health, beauty and family. The experiences of these women, as expressed in literature have become "formidable" presences in African American culture and history. The self-expression and self-definition, expressed by African American women's voices have generated social and political changes in American history that have also impacted the dominant Euro-American culture of American society.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

**AFAS 365 – Ancient African Civilizations (3 units)**

This course illuminates the vastness and far-reaching complexity of ancient African civilizations. It demonstrates the historical role that African cultures and civilizations played in the shaping of the ancient classical world.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

**AFAS 381 – African/Indigenous Religions (3 units)**

This course examines religious beliefs in Africa in order to illuminate connections between religion and culture on that continent, and to examine the relationship between religio-culture and the socio-economic and political forces that shape contemporary African societies.

*Approved as: General Education Diversity Emphasis. Identical to: RELI 381. Usually offered: Spring.*

**ANTH 222 – African American Studies: A History of Ideas (3 units)**

This course is concerned with the history of oppression of African and other Indigenous peoples in the world and examines ideas by radical philosophers and scholars from the African Diaspora directed toward liberation from oppression.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: AFAS 222, PHIL 222 (AFAS is home department); Usually offered: Spring.*

**ARH 300 – The Classical Ideal in 1930's Art (3 units)**

This course highlights art movements which dominated the American culture scene throughout the 1930s, focusing on classical influences from ancient Greece and Rome.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: CLAS 300 (CLAS is home department); Usually offered: Fall.*

**ARH 329 – Art History of the Cinema (3 units)**

Survey of major artistic movements, including academicism, expressionism, cubism, and surrealism, and their influence on film in Germany, Italy, America, and France.

Student may only apply the course to one general education requirement. *Identical to: ART 329, CLAS 329 (CLAS is home department); Usually offered: Fall.*

**ART 329 – Art History of the Cinema (3 units)**

Survey of major artistic movements, including academicism, expressionism, cubism, and surrealism, and their influence on film in Germany, Italy, America, and France.

Student may only apply the course to one general education requirement. *Identical to: ARH 329, CLAS 329 (CLAS is home department); Usually offered: Fall.*

### **CHN 245 – Chinese Popular Culture (3 units)**

This course is an introduction to contemporary Chinese popular culture. It explores popular culture's relations to social change, public spaces, the state, individual freedom, collective justice, national identity and globalization.

*Approved as: General Education Diversity Emphasis. Typical structure: 2 hours lecture, 1 hour discussion. Usually offered: Fall, Spring.*

### **CLAS 220 – Classical Tradition I (3 units)**

Surveys western civilization from the Greco–Roman perspective, beginning before the Greeks and Romans, investigating the origins of their cultures, and proceeding through Greece and Rome to the Middle Ages.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall.*

### **CLAS 221 – Classical Tradition II (3 units)**

Surveys western civilization from the Greco–Roman perspective, covering the classical tradition from the Middle Ages to the present.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Spring.*

### **CLAS 260 – Ancient Philosophy (3 units)**

Survey of Greek philosophy, from the pre–Socratic philosophers through Plato and Aristotle to post–Aristotelian philosophers.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: PHIL 260 (PHIL is home department); Usually offered: Fall.*

### **CLAS 300 – The Classical Ideal in 1930's Art (3 units)**

This course highlights art movements which dominated the American culture scene throughout the 1930s, focusing on classical influences from ancient Greece and Rome.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: ARH 300; Usually offered: Fall.*

### **CLAS 329 – Art History of the Cinema (3 units)**

Survey of major artistic movements, including academicism, expressionism, cubism, and surrealism, and their influence on film in Germany, Italy, America, and France.

*Student may only apply the course to one general education requirement. Identical to: ARH 329, ART 329; Usually offered: Fall.*

### **CLAS 335 – The Roman Empire: Rulers and Ruled (3 units)**

Topics in multiculturalism: transformation of the Roman Empire by diverse individuals and peoples all over the Mediterranean basin; centered on the second century C.E.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring, Summer.*

### **CLAS 342 – Homer (3 units)**

A study of the Homeric poems, the Iliad and the Odyssey. All readings in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring, Summer.*

### **CLAS 346 – Ancient Greek Drama (3 units) – formerly Classical Greek Tragedy**

Critical reading and analysis of a broad cross–section of ancient Greek tragedies and comedies by the outstanding playwrights of the fifth and fourth centuries B.C.E.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

### **ENGL 220A – Literature of the Bible (3 units)**

Old Testament: legendary and historical narratives, prophetic literature, and poetry.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: RELI 220A. Usually offered: Fall.*

### **ENGL 220B – Literature of the Bible (3 units)**

New Testament: The Gospels, the Epistles of Paul, and Revelation.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: RELI 220B. Usually offered: Spring.*

### **ENGL 231 – Shakespeare's Major Plays (3 units)**

A close reading of six to eight plays, including a comedy, a history, a tragedy, and a tragicomedy.

*Prerequisite(s): completion of freshman composition sequence and two courses from Tier One Traditions & Cultures. Usually offered: Fall, Spring.*

### **ENGL 245 – African Literature in Translation (3 units)**

Introduction to Francophone African literature coming from the Western part of the African continent, which forms a geographical and cultural entity.

Taught in English. Does not count toward fulfillment of language requirement, or the major or minor in French.

*Approved as: General Education Diversity Emphasis. Identical to: AFAS 245, FREN 245 (FREN is home department); Usually offered: Spring.*

### **ENGL 260 – Major British Writers (3 units)**

Intensive study of selected works by major British writers.

*Prerequisite(s): completion of freshman composition sequence and two courses from Tier One Traditions & Cultures. Usually offered: Fall, Spring.*

### **ENGL 265 – Major American Writers (3 units)**

Intensive study of selected works by major American writers.

*Prerequisite(s): completion of freshman composition sequence and two courses from Tier One Traditions & Cultures. Usually offered: Fall, Spring.*

### **ENGL 267 – Dramatic Literature (3 units)**

Great works of the western drama with emphasis on style, theme and cultural context. Non–western works will occasionally be included for contrast.

*Prerequisite(s): completion of freshman composition sequence and two courses from Tier One Traditions & Cultures. Usually offered: Fall, Spring.*

### **ENGL 280 – Introduction to Literature (3 units)**

Close reading of literary texts, critical analysis, and articulation of intellectually challenging ideas in clear prose.

*Prerequisite(s): completion of freshman composition sequence and two courses from Tier One Traditions & Cultures. Usually offered: Fall, Spring.*

### **ENGR 317 – Science Fiction Studies (3 units)**

Science fiction is studied as a genre of film and print fiction in which we can imagine future societies and future science and technology in utopian and dystopian forms paying particular attention to race/class/gender and depictions of identity and otherness, as well as social power in imagined societies.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: GWS 317 (GWS is home department); Usually offered: Spring.*

### **ENGR 375 – Franco-American Relations (3 units)**

Study of Franco-American cultural relations through explorations in the following areas: literature, philosophy, history, institutions, the arts, and language. Taught in English.

*Prerequisite(s): Sophomore, Junior and Senior status. Identical to: FREN 375; Usually offered: Spring, Summer.*

### **FREN 245 – African Literature in Translation (3 units)**

Introduction to Francophone African literature coming from the Western part of the African continent, which forms a geographical and cultural entity.

Taught in English. Does not count toward fulfillment of language requirement, or the major or minor in French.

*Approved as: General Education Diversity Emphasis. Identical to: AFAS 245, ENGL 245; Usually offered: Spring.*

**FREN 249 – Images of Africa (3 units)**

Introduction to African life and culture through explorations in the following areas: history, geography, institutions, the arts, and language and literature. Taught in English. Does not count toward fulfillment of language requirement, or the major or minor in French.

*Approved as: General Education Diversity Emphasis. Identical to: AFAS 249; Usually offered: Fall.*

**FREN 280 – Introduction to French Language, Linguistics and Culture (3 units)**

Introductory course to key concepts in French language, linguistics and culture through a variety of media (textbook, comics, films, Web). This course is taught in English and requires no knowledge of French. Does not count toward fulfillment of language requirement, of the major or minor in French.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall.*

**FREN 282 – The French Novel and Society (3 units)**

French literature in translation. Does not count toward fulfillment of language requirement, or the major or minor in French. Taught in English.

*Usually offered: Fall.*

**FREN 283 – Existentialism and the Absurd: The French Foundations (3 units)**

French literature in translation. Does not count toward fulfillment of language requirement, or the major or minor in French. Taught in English.

*Usually offered: Spring.*

**FREN 284 – French Theater in Translation (3 units)**

Representative masterpieces of French theater from its origins in the Middle Ages to the contemporary. Includes medieval religious and profane pieces, classical theater of 16th and 17th centuries, etc. Taught in English. Does not count toward fulfillment of language requirement or the major or minor in French.

*Usually offered: Fall, Spring.*

**FREN 375 – Franco-American Relations (3 units)**

Study of Franco-American cultural relations through explorations in the following areas: literature, philosophy, history, institutions, the arts, and language. Taught in English.

*Prerequisite(s): Sophomore, Junior and Senior status. Identical to: ENGL 375 (FREN is home department); Usually offered: Spring, Summer.*

**GER 273 – Tradition and Revolution: German Romanticism (3 units)**

An introduction to major 19th century artists, writers, and composers of German speaking countries. Focuses on their works and our responses to them. Taught in English.

*Prerequisite(s): freshman composition, two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

**GER 275 – The German Classical Heritage: 1755 to 1945 (3 units)**

From Apollo to Dionysus and beyond: Weimar Classicism and its reception in German literature, philosophy and art history. Lectures and readings in English. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

**GER 276 – Crisis and Rebellion: Germany and Beyond (3 units)**

What innovations can a moment of extreme crisis bring to a society? From the radicals and reactionaries of Weimar Berlin to the student movements of the 1960s and the fall of the Berlin Wall, German society has born witness to unprecedented traumatic and regenerative moments of social crisis and creative rebellion. Focusing on the economic, aesthetic, moral, and political transformations of one particular moment of crisis, this course explores how deep collective uncertainty can lead to booms of creativity across boundaries in music, literature, fine arts, pop culture, architecture, and film. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

**GER 278 – Medieval Answers to Modern Problems (3 units)**

Discussion of essential texts from the Middle Ages which offer fundamental answers, 1) such as gender, class conflicts, death, happiness, and God. 2) gender is treated as an analytical topic. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 278. Usually offered: Spring.*

**GER 325 – History of German Cinema (3 units)**

The important films in the development of German cinema of the pre-1945 period and the cinema of the Federal Republic of Germany after 1945 to the present. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: MAR 325. Usually offered: Fall.*

**GER 373 – Women's Fictions in Twentieth-Century Germany (3 units)**

Introduction to a variety of twentieth-century women writers and film makers in German-speaking countries. Texts will range from literary works to essays, films, and videos of theater performances. Taught in English.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: GWS 373. Usually offered: Spring.*

**GER 375 – The Birth of the Modern: Culture and Politics in turn-of-the-century Vienna (3 units)**

Explores the themes of love, madness, decay and death as they appear in the works of major writers, artists, composers and thinkers associated with Vienna at the turn of the century, 1880-1920. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Spring.*

**GER 376 – German-Jewish Writers (3 units)**

Focuses on the contributions of Jewish writers to German culture. Taught in English.

*Prerequisite(s): Completion of Tier One. Approved as: General Education Diversity Emphasis. Identical to: JJS 376. Usually offered: Fall.*

**GER 379 – Religion in German Culture (3 units)**

Introduction to major cultural figures of German speaking countries who have seen, imagined, or experienced what role religion may or can play in human life. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: RELI 379. Usually offered: Fall, Spring.*

**GW S 200 – Women and Western Culture (3 units)**

Examines the various ways in which women have been depicted in western philosophy, literature, and the arts from the classical Greek period to the present. Explores women's cultural expressions and representations of themselves.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

**GW S 317 – Science Fiction Studies (3 units)**

Science fiction is studied as a genre of film and print fiction in which we can imagine future societies and future science and technology in utopian and dystopian forms paying particular attention to race/class/gender and depictions of identity and otherness, as well as social power in imagined societies.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: ENGR 317; Usually offered: Spring.*

### **GW S 373 – Women's Fictions in Twentieth-Century Germany (3 units)**

Introduction to a variety of twentieth-century women writers and film makers in German-speaking countries. Texts will range from literary works to essays, films, and videos of theater performances. Taught in English.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: GER 373 (GER is home department). Usually offered: Spring.*

### **HIST 224 – Models of Resistance, Post 16th Cent. African Liberation Movements in Southeast (3 units)**

There were actually several "Souths" during the Holocaust of Enslavement. However, courses taught in the era of African enslavement have tended to focus on the northern most regions, such as Virginia, which are often taken to represent—if not constitute—the South. This course looks at the other "South" and the French and Spanish colonizers of South Carolina, Florida, and Louisiana. It offers a different perspective of the beginnings of the Great Enslavement and compares and contrasts the lives and struggles of enslaved, freed, and self-emancipated Africans in the Southwest during the tenure of Spain.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: AFAS 224 (AFAS is home department). Usually offered: Fall.*

### **HIST 277A – History of the Middle East (3 units)**

Middle East history from the rise of Islam to the Turkish conquest of Constantinople, 600–1453.

*Identical to: NES277A (NES is home department). Usually offered: Fall.*

### **HIST 277B – History of the Middle East: Modern Middle East (3 units)**

Middle East history from the rise of Islam to the Turkish conquest of Constantinople, 600–1453.

*Prerequisite(s): NES277A is not prerequisite to NES277B. Identical to: NES277A (NES is home department). Usually offered: Fall.*

### **HIST 278 – Medieval Answers to Modern Problems (3 units)**

Discussion of essential texts from the Middle Ages which offer fundamental answers, 1) such as gender, class conflicts, death, happiness, and God. 2) gender is treated as an analytical topic. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: GER 278 (GER is home department). Usually offered: Spring.*

### **HIST 372A – History and Religion of Israel in Ancient Times – The Biblical Period (3 units)**

Survey of the history and religion of ancient Israel. Biblical period through the Babylonian Exile; introduction to the Hebrew Bible.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: JJS 372A, NES 372A, RELI 372A (JJS is home department). Usually offered: Fall.*

### **HIST 372B – History and Religion of Israel in Ancient Times – The Biblical Period (3 units)**

Survey of the history and religion of ancient Israel. Ezra–Nehemiah to the Roman Empire, with emphasis on the formation of rabbinic Judaism.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: JJS 372B (JJS is home department). Usually offered: Spring.*

### **HNRS 200 – Thinking Critically About New Media (3 units)**

This course is an exploration of the contemporary mediascape – which will largely include new technologies associated with the book and information literacy, but might also reference game technology, the music industry, photography and film, among others – framed historically through an engagement with technologies of the past (such as the printed book, the 35 mm camera, or the phonograph).

*Usually offered: Fall, Spring, Summer.*

### **HNRS 208H – Advanced Analytical Writing (3 units)**

Students will read and view cultural artifacts in a wide variety of genres, including literature, film, drama, poetry, nonfiction and others. In-class time will be devoted to extended close discussion of these works, and in particular in working through problems in the critical analysis of them.

*Prerequisite(s): Student must be active in the Honors College. Usually offered: Fall.*

### **ITAL 230A – Italian Culture: Middle Ages and Renaissance (3 units)**

Italian culture from the Middle Ages and the Renaissance.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall.*

### **ITAL 230B – Italian Culture: Baroque Age to the Present (3 units)**

Italian Culture: Baroque Age to the Present. Required for the major or minor in Italian Studies option. Taught in English.

*Usually offered: Spring.*

### **ITAL 240 – Italian Folklore and Popular Culture (3 units)**

A study of the oral narratives (fairy tales, legends, saints' legends) and customary crafts of ordinary Italian and Italian Americans.

*Usually offered: Fall, Summer.*

### **ITAL 250A – Italian Literature in Translation: The Middle Ages (3 units)**

Counts toward the major or minor in Italian or Italian Studies. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring*

### **ITAL 250B – Italian Literature in Translation: The Renaissance (3 units)**

Counts toward the major or minor in Italian or Italian Studies. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring*

### **ITAL 250C – Italian Literature in Translation: Italian Theater (3 units)**

Counts toward the major or minor in Italian or Italian Studies. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring*

### **ITAL 250D – Italian Literature in Translation: The Novel (3 units)**

Counts toward the major or minor in Italian or Italian Studies. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring*

### **ITAL 330B – Italian Americana in Fiction and Film: Crossing Oceans (3 units)**

Comprehensive study of a particular aspect of Italian culture: Italian Americana in Fiction and Film: Crossing Oceans. Counts toward the major or minor in Italian or Italian Studies. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

### **JPN 220 – Religion in Japanese Society (3 units)**

Introduction to texts, images and activities, both historical and contemporary, that comprise Japanese religion.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: RELI 220. Usually offered: Fall, Spring.*

### **JPN 311 – Death in Traditional Japanese Literature (3 units)**

Death in the Japanese literary tradition from the 7th to 20th centuries. All readings are in English translation.

*Approved as: General Education Diversity Emphasis. Usually offered: Spring.*

### **JJS 301 – Jewish Civilization: A Gateway Course (3 units)**

This course is intended as an introductory survey and as a gateway to more specialized courses in Judaic Studies. Students will explore Jewish Civilization through selected topics that will address the questions of how and why Jews and their Israelite forebearers created, recreated, and give expression to their culture(s), and what significance that has had for them and for history.

*Usually offered: Fall.*

### **JJS 325 – Jewish Philosophy (3 units)**

In this course, we will develop an understanding of the variety and unity of Jewish Philosophy through the ages. The course will consist of four units. The first unit will be an examination of ancient texts, such as Ecclesiastes and Job. We will seek to elucidate the philosophy of life, morality, and religion that underlies these texts. The second unit will be an examination of medieval Jewish philosophy, with a special focus on Maimonides' Guide of the Perplexed. The third unit will be an examination of early modern Jewish philosophy, with a special focus on Spinoza's Ethics. The fourth unit will be an examination of contemporary Jewish ethics, with a special focus on Jewish perspectives on current bioethical issues (such as physician-assisted suicide and organ donation).

*Approved as: General Education Diversity Emphasis. Identical to: PHIL 325 (PHIL is home department). Usually offered: Fall, Spring, Summer.*

### **JJS 372A – History and Religion of Israel in Ancient Times – The Biblical Period (3 units)**

Survey of the history and religion of ancient Israel. Biblical period through the Babylonian Exile; introduction to the Hebrew Bible.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 372A, NES 372A, RELI 372A. Usually offered: Fall.*

### **JJS 372B – History and Religion of Israel in Ancient Times – Ezra–Nehemiah to the Roman Empire (3 units)**

Survey of the history and religion of ancient Israel. Ezra–Nehemiah to the Roman Empire, with emphasis on the formation of rabbinic Judaism.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 372B, NES 372B, RELI 372B. Usually offered: Spring.*

### **JJS 376 – German–Jewish Writers (3 units)**

Focuses on the contributions of Jewish writers to German culture. Taught in English.

*Prerequisite(s): Completion of Tier One. Approved as: General Education Diversity Emphasis. Identical to: GER 376 (GER is home department). Usually offered: Fall.*

### **LAT 201 – Intermediate Latin I (4 units)**

Review of Latin grammar with readings from Cicero and other prose writers.

*Prerequisite(s): LAT 102. Usually offered: Fall.*

**If used to attain 4<sup>th</sup> semester proficiency in fulfillment of the Second Language Requirement, course cannot be applied toward Tier Two Humanities.**

### **LAT 202 – Intermediate Latin II (4 units)**

Readings from Ovid, Virgil and other Latin poets.

*Prerequisite(s): LAT 201. Usually offered: Spring.*

**If used to attain 4<sup>th</sup> semester proficiency in fulfillment of the Second Language Requirement, course cannot be applied toward Tier Two Humanities.**

### **MAR 325 – History of German Cinema (3 units)**

The important films in the development of German cinema of the pre–1945 period and the cinema of the Federal Republic of Germany after 1945 to the present. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: GER 325 (GER is home department). Usually offered: Fall.*

### **NES 277A – History of the Middle East (3 units)**

Middle East history from the rise of Islam to the Turkish conquest of Constantinople, 600–1453.

*Identical to: HIST 277A, RELI 277A. Usually offered: Fall.*

### **NES 277B – History of the Middle East: Modern Middle East (3 units)**

Middle East history from the rise of Islam to the Turkish conquest of Constantinople, 600–1453.

*Prerequisite(s): NES 277A is not prerequisite to NES 277B. Identical to: HIST 277A. Usually offered: Fall.*

### **NES 372A – History and Religion of Israel in Ancient Times – The Biblical Period (3 units)**

Survey of the history and religion of ancient Israel. Biblical period through the Babylonian Exile; introduction to the Hebrew Bible.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 372A, JJS 372A, RELI 372A (JJS is home department). Usually offered: Fall.*

### **NES 372B – History and Religion of Israel in Ancient Times – The Biblical Period (3 units)**

Survey of the history and religion of ancient Israel. Ezra–Nehemiah to the Roman Empire, with emphasis on the formation of rabbinic Judaism.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 372B, JJS 372B, RELI 372B (JJS is home department). Usually offered: Spring.*

### **PHIL 222 – African American Studies: A History of Ideas (3 units)**

This course is concerned with the history of oppression of African and other Indigenous peoples in the world and examines ideas by radical philosophers and scholars from the African Diaspora directed toward liberation from oppression.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: AFAS 222, ANTH 222 (AFAS is home department). Usually offered: Spring.*

### **PHIL 260 – Ancient Philosophy (3 units)**

Survey of Greek philosophy, from the pre–Socratic philosophers through Plato and Aristotle to post–Aristotelian philosophers.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: CLAS 260. Usually offered: Fall.*

### **PHIL 261 – Medieval Philosophy (3 units)**

The course focuses on three important thinkers in the Christian medieval tradition—Augustine, Anselm, and Aquinas. Topics covered: knowledge and skepticism, free will and the problem of evil, the nature and existence of God, and problem of universals.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring, Summer.*

### **PHIL 262 – Early Modern Philosophy (3 units)**

Survey of major 17th and 18th century British and European philosophers, chosen from Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and Kant.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

### **PHIL 325 – Jewish Philosophy (3 units)**

In this course, we will develop an understanding of the variety and unity of Jewish Philosophy through the ages. The course will consist of four units. The first unit will be an examination of ancient texts, such as Ecclesiastes and Job. We will seek to elucidate the philosophy of life, morality, and religion that underlies these texts. The second unit will be an examination of medieval Jewish philosophy, with a special focus on Maimonides' Guide of the Perplexed. The third unit will be an examination of early modern Jewish philosophy, with a special focus on Spinoza's Ethics. The fourth unit will be an examination of contemporary Jewish ethics, with a special focus on Jewish perspectives on current bioethical issues (such as physician-assisted suicide and organ donation).  
*Approved as: General Education Diversity Emphasis. Identical to: JJS 325. Usually offered: Fall, Spring, Summer.*

### **RELI 210 – Religion in the American Experience (3 units)**

Examines American religious ideas, practices, and forms of community from the colonial period to the present. Themes include the interrelation of religion with politics, immigration, gender, and racial and ethnic diversity in the United States.

*Prerequisite(s): XXX160D\*. Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

### **RELI 220 – Religion in Japanese Society (3 units)**

Introduction to texts, images and activities, both historical and contemporary, that comprise Japanese religion.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: JPN 220 (JPN is home department). Usually offered: Fall, Spring.*

### **RELI 220A – Literature of the Bible (3 units)**

Old Testament: legendary and historical narratives, prophetic literature, and poetry.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: ENGL 220A (ENGL is home department). Usually offered: Fall.*

### **RELI 220B – Literature of the Bible (3 units)**

New Testament: The Gospels, the Epistles of Paul, and Revelation.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: ENGL 220B (ENGL is home department). Usually offered: Spring.*

### **RELI 250 – Religion and Culture in the Southwest (3 units)**

An introduction to the relationship and various forms of religion and culture in the Southwest.

*Usually offered: Fall.*

### **RELI 277A – History of the Middle East (3 units)**

Middle East history from the rise of Islam to the Turkish conquest of Constantinople, 600–1453.

*Identical to: HIST 277A, NES 277A (NES is home department). Usually offered: Fall.*

### **RELI 300 – Christian Literature and Thought (3 units)**

Development of Christian thought from the New Testament through the Protestant Reformation. This is a Writing Emphasis Course.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Satisfaction of the Mid-Career Writing Assessment (MCWA). Usually offered: Spring.*

### **RELI 304 – The Question of God (3 units)**

Study of the question of God from a theological, philosophical, and literary perspective.

*Usually offered: Fall, Spring.*

### **RELI 372A – History and Religion of Israel in Ancient Times – The Biblical Period (3 units)**

Survey of the history and religion of ancient Israel. Biblical period through the Babylonian Exile; introduction to the Hebrew Bible.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 372A, JJS 372A, NES 372A (JJS is home department). Usually offered: Fall.*

### **RELI 372B – History and Religion of Israel in Ancient Times – Ezra–Nehemiah to the Roman Empire (3 units)**

Survey of the history and religion of ancient Israel. Ezra–Nehemiah to the Roman Empire, with emphasis on the formation of rabbinic Judaism.

*Prerequisite(s): Two courses from Tier One, Traditions & Cultures. Approved as: General Education Diversity Emphasis. Identical to: HIST 372B, JJS 372B, NES 372B (JJS is home department). Usually offered: Spring.*

### **RELI 379 – Religion in German Culture (3 units)**

Introduction to major cultural figures of German speaking countries who have seen, imagined, or experienced what role religion may or can play in human life. Taught in English.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Identical to: GER 379 (GER is home department). Usually offered: Fall, Spring.*

### **RELI 381 – African/Indigenous Religions (3 units)**

This course examines religious beliefs in Africa in order to illuminate connections between religion and culture on that continent, and to examine the relationship between religion–culture and the socio–economic and political forces that shape contemporary African societies.

*Approved as: General Education Diversity Emphasis. Identical to: AFAS 381 (AFAS is home department). Usually offered: Spring.*

### **RSSS 210 – Utopian Visions: Promises and Reality in 20th Century Russia (3 units)**

A multimedia examination 20th century utopian visions through the arts in Russia and the Soviet Union.

*Prerequisite(s): two courses from Tier One, Traditions & Cultures. Usually offered: Fall, Spring.*

### **RSSS 304 – A History of Soviet and Post–Soviet Film (3 units)**

This course examines the cultural and historical context within which cinema was produced in the Soviet Union. Among the topics to be discussed are: ideology, the image of Stalin, World War II, the sexless Soviet cinema, daily life Soviet style, and the search for Russianness in the wake of the empire's collapse.

*Usually offered: Fall, Spring.*

### **RSSS 340 – Accursed Questions: Russian Writers and Society, 1825–1904 (3 units)**

A Tier–Two Humanities course with readings and discussion in English or representative Russian literary works of the 19th century.

*Usually offered: Fall, Spring.*

### **RSSS 345 – World War II: The Soviet Cultural Experience (3 units)**

A cultural exploration of the Soviet experience of WWII - "The Great Patriotic War." How did the Soviets create the narrative of this conflict in poetry, prose, speeches, music, art and film.

*Usually offered: Spring.*

### **RSSS 350 – The Soviet Experiment (3 units)**

Readings and discussion in English of representative Russian literary works from the 20th century.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

### **SPAN 210 – Latin America on Film (3 units)**

This course will focus on the portrayal of the historical, cultural and socio–political reality of Latin America in film. It will also incorporate the representation of literature on film.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring, Summer.*

Check Availability in the [Schedule of Classes](#).

## Individuals & Societies

### Course Descriptions:

#### **AED 210 – Resiliency and Human Potential (3 units)**

The course provides a background in resiliency research to assist learners in acquiring the knowledge and strategies to enhance personal and professional resilience. Understand, assess, plan, and apply resiliency practices that manage stress to foster academic, personal and professional development.

*Usually offered: Fall, Spring, Summer.*

#### **AED 309 – Leadership Principles and Practices (3 units)**

This course introduces learners to a broad range of readings addressing practical and theoretical leadership principles. Participants will be expected to critically examine readings and associated videos/movies. Participants will have the opportunity to apply principles from the course in a field project where particular emphasis will be placed on enhancement of self-awareness and leadership capabilities through the documented development and assessment of the field project.

*Usually offered: Fall, Spring, Summer.*

#### **AED 408 – Diversity Issues in a Contemporary Society (3 units)**

This course is designed as a work world preparation course for all majors. As students ready to leave the relative safety of the cocooned worlds of their chosen disciplines, this course provides practical tools and information necessary to succeed in a diverse and changing world of work. By combining interactive learning, current and relevant readings, and key presenters, the course will help completers integrate more smoothly into the next phase of their lives. As the world shrinks and we find ourselves playing roles in an increasingly diverse society, understanding the communication process and how culture, race and gender affect interpersonal communication becomes ever so more important for all of us. The class will take an objective look at our own beliefs and the beliefs and systems espoused by our chosen disciplines. The students who graduate today will create the way our fields operate in the future.

*Special course fee required: \$15. Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring, Summer.*

#### **AFAS 220 – Introduction to African American Studies (3 units)**

Introductory survey of the literature, history, culture and social issues affecting Black Americans.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

#### **AFAS 223 – African Philosophical Worlds (3 units)**

Course acquaints students with the theoretical and philosophical ideas expressed by thinkers of the African world. Issues in epistemological relativism, ethics, political philosophy and the history of ideas is examined.

*Approved as: General Education Diversity Emphasis. Identical to: PHIL 223. Usually offered: Fall, Spring.*

#### **AFAS 260 – Ethnic Relations in the United States (3 units)**

Analysis of minority relations and mass movements in urban society; trends in the modern world, with special reference to present-day race problems and social conflict.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Identical to: SOC 260 (SOC is home department). Usually offered: Fall, Spring.*

#### **AFAS 311 – Afro-Hispanic Literature (3 units)**

A bio-critical discussion/study of writers of African descent/extraction from Latin America.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring and Summer.*

#### **AFAS 340 – The Politics of Race and the African Experience (3 units)**

By examining both primary and secondary sources this course explores the historical development of African-American civil rights from 1619 with the arrival of the first Africans to Jamestown colony, to the momentous decision by the Supreme court to desegregate schools in 1954.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

#### **AFAS 444 – Rethinking Race and Health in the United States (3 units)**

This course is designed to expose undergraduates to the complexity of cultural and ethnic considerations as they pertain to the health and wellbeing of underrepresented groups in the U. S., such as, African Americans. Drawing on perspectives from public health, the social/behavioral sciences, and perspectives from Africana Studies, we will engage in the comparative study of health cultures. We will explore the historical and contemporary multilayered social, cultural, political, and economic systems that engender the social and cultural determinants that shape health status, health behavior and health inequalities of African peoples in the United States.

*Approved as: General Education Diversity Emphasis. Identical to: CPH 444. Usually offered: Fall.*

#### **AGTM 380 – Global Agricultural and International Relations (3 units)**

The importance of agriculture to the cultures, political structures, and economies of developing countries in Africa, Asia, South America, and Oceania. This is a Writing Emphasis Course.

*Prerequisite(s): introductory course in anthropology, sociology or economics. Two courses from Tier One, Individuals & Societies. Satisfaction of the Mid-Career Writing Assessment (MCWA). Identical to: ANTH 380, GEOG 380. Usually offered: Fall, Spring.*

#### **AIS 210 – American Indian Languages (3 units)**

This course surveys American Indian languages and the communities that speak them, focusing on a representative sample for closer study. The role of language in maintaining cultural identity is examined, and prospects for the future of American Indian languages are assessed.

*Prerequisite(s): Two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Identical to: LING 210 (LING is home department). Usually offered: Fall, Spring.*

#### **AIS 346 – Clovis to Coronado: Archaeology of the Southwest (3 units)**

Investigates native inhabitants of the US Southwest from its initial colonization over 11,000 years ago to the arrival of Europeans in AD 1540. Surveys past societies of the Southwest, including where they lived, their lifeways, and their material culture.

*Approved as: General Education Diversity Emphasis. Identical to: ANTH 346 (ANTH is home department). Usually offered: Fall, Spring.*

#### **AIS 347 – Native Peoples of the Southwest (3 units)**

Explores societies and cultures of Native peoples of the US Southwest and Northern Mexico from European contact to present. Examines impact of Spain, Mexico, and the United States on these Native peoples. Discusses major contemporary issues facing Native peoples in the area.

*Approved as: General Education Diversity Emphasis. Identical to: ANTH 347 (ANTH is home department). Usually offered: Fall, Spring.*

#### **ANTH 202 – Applying Anthropology in a Global Context (3 units)**

Course introduces students to the orders of meaning and power that influence human living and working conditions, as well as the capacity of human beings to alter those conditions. A combination of lectures, readings, films, class discussions and exercises will familiarize students with approaches to global problems in applied anthropology and the solutions that the discipline has proposed.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Usually offered: Spring.*

### **ANTH 203 – Caribbean Transformations from "Cannibals" to Reggae (3 units)**

The systematic study of processes of culture change. Course focuses on an ethnographic region – the Caribbean – which has been the site of intense culture contacts.

*Prerequisite(s): two courses from Tier One, Individuals & Societies . Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

### **ANTH 307 – Ecological Anthropology (3 units)**

Cultural adaptation with emphasis on the systematic interaction of environment, technology, and social organization among hunter-gatherers, nomadic herders, and peasant farmers. This is a Writing Emphasis Course.

*Equivalent to: ANTV307 Mutually Exclusive: Credit allowed for only one of these courses: ANTH 307 or ANTV 307. Prerequisite(s): Satisfaction of the Mid-Career Writing Assessment (MCWA). Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

### **ANTH 314 – Race and Language in the U.S. (3 units)**

This course examines the relationship between race, language, and culture in the U.S context, including current debates in education, law, popular culture, and politics. The course addresses the different language issues facing African Americans, Latinos/as, Native Americans, Asian Americans, and white "ethnics".

*Approved as: General Education Diversity Emphasis. Usually offered: Spring.*

### **ANTH 316 – Political Economy of Language (3 units)**

Interethnic and interclass contests over language and meanings in relation to access to material resources and civil rights. This is a Writing Emphasis Course.

*Prerequisite(s): junior status; two courses from Tier One, Individuals & Societies . Satisfaction of the Mid-Career Writing Assessment (MCWA). Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

### **ANTH 320 – Ancient Civilizations (3 units)**

Intensive introduction to the evolution of the world's earliest states: Mesopotamia, Egypt, Indus, China, Peru, Maya, Mexico. Comparative topics include urbanism, elites, economics, literacy and collapse.

*Prerequisite(s): ANTH 235 or ANTH 200 or equivalent introductory anthropology course & consent of instructor. Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

### **ANTH 346 – Clovis to Coronado: Archaeology of the Southwest (3 units)**

Investigates native inhabitants of the US Southwest from its initial colonization over 11,000 years ago to the arrival of Europeans in AD 1540. Surveys past societies of the Southwest, including where they lived, their lifeways, and their material culture.

*Approved as: General Education Diversity Emphasis. Identical to: AIS 346. Usually offered: Fall, Spring.*

### **ANTH 347 – Native Peoples of the Southwest (3 units)**

Explores societies and cultures of Native peoples of the US Southwest and Northern Mexico from European contact to present. Examines impact of Spain, Mexico, and the United States on these Native peoples. Discusses major contemporary issues facing Native peoples in the area.

*Approved as: General Education Diversity Emphasis. Identical to: AIS347. Usually offered: Fall, Spring.*

### **ANTH 380 – Global Agricultural and International Relations (3 units)**

The importance of agriculture to the cultures, political structures, and economies of developing countries in Africa, Asia, South America, and Oceania. This is a Writing Emphasis Course.

*Prerequisite(s): introductory course in anthropology, sociology or economics. Two courses from Tier One, Individuals & Societies . Satisfaction of the Mid-Career Writing Assessment (MCWA). Identical to: AGTM 380, GEOG (AGTM is home department). Usually offered: Fall, Spring.*

### **ANTV 307 – Ecological Anthropology (3 units)**

Cultural adaptation with emphasis on the systematic interaction of environment, technology, and social organization among hunter-gatherers, nomadic herders, and peasant farmers. This is a Writing Emphasis Course.

*Equivalent to: ANTH307 Mutually Exclusive: Credit allowed for only one of these courses: ANTH 307 or ANTV 307. Prerequisite(s): Satisfaction of the Mid-Career Writing Assessment (MCWA). Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

### **CLAS 240 – Ancient Athletics (3 units)**

Comparative study of ancient and modern athletics in their cultural contexts. Readings in English translation.

*Prerequisite(s): two courses from Tier One, Individuals & Societies . Usually offered: Spring.*

### **CLAS 305 – Greek and Roman Religion (3 units)**

Religious beliefs and cult practices in ancient Greece and Rome. All readings in English.

*Prerequisite(s):two courses from Tier One, Individuals & Societies . Identical to: RELI 305. Usually offered: Fall, Spring, Summer.*

### **CLAS 306 – The Transformation of Society: Christianity in the Greco-Roman World (3 units)**

Investigates the emergence of Christianity in the first four centuries of the Greco-Roman milieu.

*Prerequisite(s):two courses from Tier One, Individuals & Societies . Identical to: RELI 306. Usually offered: Fall.*

### **CLAS 362 – Women and Gender in Antiquity (3 units)**

Women in literature, archaeology and history from the Bronze Age to the Roman Empire. This is a Writing Emphasis Course.

*Prerequisite(s):two courses from Tier One, Individuals & Societies . Satisfaction of the Mid-Career Writing Assessment (MCWA). Approved as: General Education Diversity Emphasis. Identical to: GWS 362. Usually offered: Spring.*

### **CPH 387 – Health Disparities and Minority Health (3 units)**

The course will explore gaps in health outcomes associated with race/ethnicity, social class, sex, sexuality, nationality and migration status. Societal, environmental, and institutional factors that underlay health disparities between and within nations will be considered.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall.*

### **CPH 444 – Rethinking Race and Health in the United States (3 units)**

This course is designed to expose undergraduates to the complexity of cultural and ethnic considerations as they pertain to the health and wellbeing of underrepresented groups in the U. S., such as, African Americans. Drawing on perspectives from public health, the social/behavioral sciences, and perspectives from Africana Studies, we will engage in the comparative study of health cultures. We will explore the historical and contemporary multilayered social, cultural, political, and economic systems that engender the social and cultural determinants that shape health status, health behavior and health inequalities of Africana peoples in the United States.

*Approved as: General Education Diversity Emphasis. Identical to: AFAS 444 (AFAS is home department). Usually offered: Fall.*

### **EAS 280 – Gender, Sexuality, and Asia (3 units)**

The course examines multiple meanings of gender and sexuality among peoples in Asia. Topics include family and kinship; desire, affect and happiness; sexed bodies, femininity and masculinity; gender and sexual norms; political economy; queer cultural and political activisms and projects.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

### **ECON 200 – Basic Economic Issues (3 units)**

National and international economic issues. An introduction to economic analysis.

*Special course fee required: Students will be assessed a \$20 per unit fee when registering for this course for Winter or any Summer Session. Prerequisite(s): two courses from Tier One, Individuals & Societies. Not available to students who have completed or are enrolled in ECON 201A, ECON 201B, or ECON 210. Usually offered: Fall, Spring, Summer.*

### **ECON 201A – Principles of Economics (3 units)**

Nature of economics, price theory for the product market, factor prices, international economics.

*Special course fee required: Students will be assessed a \$20 per unit fee when registering for this course for Winter or any Summer Session. Prerequisite(s): two courses from Tier One, Individuals & Societies. Not available to students who have completed or are enrolled in ECON 200 or ECON 210. Usually offered: Fall, Spring, Summer.*

### **ECON 205 – The Ethics and Economics of Wealth Creation (3 units)**

We will study the ethics and the economics of such phenomena as market competition, institutions of private and public property, trade restrictions, globalization, and corporate welfare. How do people create wealth? How do societies enable people to create wealth? Are some ways more ethical than others? Why do some societies grow rich while neighboring societies remain poor? People have various ways of creating wealth. Which are ethical and which are not? Why? (PHIL 205 is not an introduction to the principles of Economics and is not a substitute for ECON 200, ECON 201A or ECON 201B.)

*Identical to: PHIL 205 (PHIL is home department). Usually offered: Fall, Spring, Summer.*

### **EDL 200 – A Global Perspective on Schooling (3 units)**

This exploratory course will introduce students to the role of schools in society through a comprehensive review of culture and traditions. Emphasis will be placed on social issues and trends that impact schooling and the implications for the future direction of education. How effective is our current educational system? how has the role of the teacher changed? how does American education "stack up" against other countries? and are current reforms really going to improve education? are among the topical questions addressed in this course. Students will be expected to participate in field study and observation experiences in school settings.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Fall.*

### **EDP 200 – Evolution and Human Development (3 units)**

An examination of human psychological and behavioral development across the lifespan with a focus on how the processes of evolution have influenced individual development.

*Identical to: FSHD 200. Usually offered: Fall.*

### **FCSC 302 – Family and Consumer Personal Finance (3 units)**

A study of personal and family financial issues that affect people's quality of life; an analysis of personal financial information resources, the concept of the time-value of money, and discussion of personal financial issues concerning the economic environment, financial statements, college planning, career planning, tax, credit, housing, insurance, retirement planning, and investment.

*Usually offered: Fall, Summer.*

### **FSHD 200 – Evolution and Human Development (3 units)**

An examination of human psychological and behavioral development across the lifespan with a focus on how the processes of evolution have influenced individual development.

*Identical to: EDP 200 (EDP is home department). Usually offered: Fall.*

### **GEOG 210 – The Political & Cultural Geography of Globalization (3 units)**

This course examines how systems of difference provide revealing analytical categories for understanding the political and cultural geography of globalization and develops critical thinking skills that can be used effectively beyond this course.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Usually offered: Spring.*

### **GEOG 251 – World Regions: Comparative and Global Perspectives (3 units)**

Survey and comparison of major world regions with a focus on how global processes, regional interconnections, and local geographic conditions create distinctive regions and landscapes.

*Approved as: General Education Diversity Emphasis. Typical structure: 2 hours lecture, 1 hour discussion. Identical to: LAS 251, NES 251. Usually offered: Fall, Spring, and Summer.*

### **GEOG 256 – Sustainable Cities and Societies (3 units)**

Urbanization and cities within the sustainability framework. Global urbanization, social justice, environmental equity, growth management, "the new urbanism." International cases. Web based projects.

*May be repeated: for credit 1 time (max. 2 enrollments). Identical to: PLG 256, RNR 256 (RNR is home department). Usually offered: Fall, Spring, and Summer.*

### **GEOG 367 – Population Geography (3 units)**

Fertility, mortality, and migration as agents of demographic change. Topics include fertility control and LDCs; working mothers and NDCs; aging societies; legal/illegal immigration in the U.S., population policies.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Identical to: SOC 367. Usually offered: Fall.*

### **GEOG 380 – Global Agricultural and International Relations (3 units)**

The importance of agriculture to the cultures, political structures, and economies of developing countries in Africa, Asia, South America, and Oceania. This is a Writing Emphasis Course.

*Prerequisite(s): introductory course in anthropology, sociology or economics. Two courses from Tier One, Individuals & Societies. Satisfaction of the Mid-Career Writing Assessment (MCWA). Identical to: AGTM 380, ANTH 380 (AGTM is home department). Usually offered: Fall, Spring.*

### **GER 274 – Dialogue of the Sexes: Men and Women in Contemporary German Society (3 units)**

To view a closely related culture from the standpoint of our own lives; to get a critical perspective on the spontaneous assumptions we make about gendered individuals and their societies. Taught in English.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring...*

### **GW S 210 – Science, Health, Sex, Gender and Race (3 units)**

This Tier Two course looks at how meanings of sex, gender and race are influenced by popular conceptions of biology and medicine. It explores such controversial topics as gender difference in brain anatomy, genetic models of gayness and intelligence, reproductive technology, hormones, syphilis, and AIDS.

*Prerequisite(s): Two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring.*

### **GW S 240 – Gender in a Transnational World: An Introduction to Women's Studies (3 units)**

Introductory course to women's studies featuring selected works of twentieth century feminist thought.

*Approved as: General Education Diversity Emphasis. Usually offered: Fall, Spring, and Summer.*

### **GW S 328 – Women in Russian Literature and Culture (3 units)**

Images of Russian women as reflected in literary, historical, and religious texts. Cultural attitudes revealed help to understand the status and role of women in today's Russia.

*Prerequisite(s):* two courses from Tier One, Individuals & Societies. *Approved as:* General Education Diversity Emphasis. **Identical to:** *RSSS 328 (RSSS is home department)*. Usually offered: Fall.

### **GW S 362 – Women and Gender in Antiquity (3 units)**

Women in literature, archaeology and history from the Bronze Age to the Roman Empire. This is a Writing Emphasis Course.

*Prerequisite(s):* two courses from Tier One, Individuals & Societies. Satisfaction of the Mid-Career Writing Assessment (MCWA). *Approved as:* General Education Diversity Emphasis. **Identical to:** *CLAS 362 (CLAS is home department)*. Usually offered: Spring.

### **HED 350 – Student Outreach (3 units)**

This course will introduce students to literature in college access, outreach, academic achievement, and resiliency. The service-learning component of this course (known as Project SOAR) will allow the students to apply their learning as mentors to students at under-resourced Tucson middle schools on a weekly basis.

Usually offered: Fall, Spring

### **HIST 246 – History of American Capitalism (3 units)**

This course provides a long-term historical perspective on the origins and development of American capitalism, combining three interrelated thematic fields in U.S. history: economic history, business history, and labor history.

Usually offered: Fall.

### **HIST 370A – History of the Jews: Modern Jewish History (3 units)**

Survey of major political, socioeconomic, and cultural developments in the history of Diaspora Jewry: Modern Jewish history.

*Approved as:* General Education Diversity Emphasis. **Identical to:** *JJS 370A, RELI 370A (JJS is home department)*. Usually offered: Fall, Spring.

### **HIST 370B – History of the Jews: The Jew in the Medieval World (to the 17th Century) (3 units)**

Survey of major political, socioeconomic, and cultural developments in the history of Diaspora Jewry: the Jew in the medieval world (to the 17th century).

*Approved as:* General Education Diversity Emphasis. **Identical to:** *JJS 370B, RELI 370B (JJS is home department)*. Usually offered: Fall, Spring.

### **HNRS 205H – Cultures of Surveillance (3 units)**

Focusing on the cultural, political, and ethical dilemmas posed by new information and communication technologies, this course examines the 'culture of surveillance,' i.e., the practical application of information and communication technologies to identify, track, and monitor the attitudes, beliefs, and behaviors of individuals and groups in contemporary societies. Particular attention will be given to the historical/cultural development and use of the recording, imaging, storage, and transmission technologies that have made modern surveillance possible and their application in the fields of health care, law enforcement, the military, business, education, government, and many other areas of social life.

*Prerequisite(s):* Student must be active in the Honors College. Usually offered: Fall, Spring

### **HNRS 206H – Bodies and Machines (3 units)**

From the world of industrial machines to the world of digital devices, the changing landscape of technology in our everyday lives has a profound effect on how we think about and experience our bodies. Using historical and cross-cultural perspectives, this class explores how configurations of bodies and machines shape what we define as normal or natural, how we experience space and time, and the distinctions that we make between humans and non-humans.

*Prerequisite(s):* Student must be active in the Honors College. Usually offered: Fall, Spring

### **HNRS 207H – Urban Exhibition (3 units)**

Students will research, develop, and execute the installation of a public exhibit emphasizing the social, environmental, and economic issues of the urban environment. The course will investigate the definition of downtown and the city, past and present thoughts on successful elements of the urban landscape, different perspectives on cultural practices and thought, practices in conceptual mapping and research, current issues in urban ecology, current issues in transportation and the city, and the current stock of exhibition precedent. Students will discuss potential topics and work in a team environment to conceptualize, design, develop, execute, install, and market/promote an exhibition.

*Prerequisite(s):* Student must be active in the Honors College. Usually offered: Fall, Spring

### **ITAL 330D – Women in Italian Society (3 units)**

Comprehensive study of a particular aspect of Italian culture: Women in Italian Society. Counts toward the major or minor in Italian or Italian Studies. Taught in English.

*Prerequisite(s):* two courses from Tier One, Individuals & Societies. *Approved as:* General Education Diversity Emphasis. Usually offered: Spring.

### **JJS 370A – History of the Jews: Modern Jewish History (3 units)**

Survey of major political, socioeconomic, and cultural developments in the history of Diaspora Jewry: Modern Jewish history.

*Approved as:* General Education Diversity Emphasis. **Identical to:** *HIST 370A, RELI 370A*. Usually offered: Fall, Spring.

### **JJS 370B – History of the Jews: The Jew in the Medieval World (to the 17th Century) (3 units)**

Survey of major political, socioeconomic, and cultural developments in the history of Diaspora Jewry: the Jew in the medieval world (to the 17th century).

*Approved as:* General Education Diversity Emphasis. **Identical to:** *HIST 370B, RELI 370B*. Usually offered: Fall, Spring.

### **LAR 350 – Parks and Urban Public Spaces (3 units)**

This course exams the history, function, politics and design of parks, gardens and other urban public spaces in American cities. A typology of public space will be presented and used to examine public life today and how design and public involvement influence the nature of public space. The course will examine contemporary issues in parks and public space such as place-making, environmental integrity and sustainability, diversity and accessibility issues, children and nature, and the privatization of public space.

Usually offered: Fall, Spring, Summer.

### **LAS 251 – World Regions: Comparative and Global Perspectives (3 units)**

Survey and comparison of major world regions with a focus on how global processes, regional interconnections, and local geographic conditions create distinctive regions and landscapes.

*Approved as:* General Education Diversity Emphasis. Typical structure: 2 hours lecture, 1 hour discussion. **Identical to:** *GEOG 251, NES251 (GEOG is home department)*. Usually offered: Fall, Spring, Summer.

### **LING 210 – American Indian Languages (3 units)**

This course surveys American Indian languages and the communities that speak them, focusing on a representative sample for closer study. The role of language in maintaining cultural identity is examined, and prospects for the future of American Indian languages are assessed.

*Prerequisite(s):* Two courses from Tier One, Individuals & Societies. *Approved as:* General Education Diversity Emphasis. **Identical to:** *AIS 210*. Usually offered: Fall, Spring.

### LING 211 – Meaning in Language and Society (3 units)

Introduction to linguistic, psychological, philosophical and social aspects; meaning structures; meaning in the mind/brain; acquisition of word meaning; the differences between literal/figurative meaning; metaphors; meaning in social contexts, models of representation.

*Prerequisite(s):* XXX150A. *Typical structure:* 2 hours discussion, 2 hours lecture. **Identical to:** PHIL 211. *Usually offered:* Fall.

### LRC 204 – Language, Culture, and Race in Education (3 units)

Contexts of diversity in schools and society and the ways language shapes culture identity.

*Usually offered:* Fall, Spring, Summer.

### LRC 239 – Literacy Tutoring (3 units)

Introduction to literacy and study strategies, observation of literacy learning, supervised literacy tutoring. Additional hours for tutoring required.

*Usually offered:* Fall, Spring.

### MAS 265 – Overview of Mexican-American Studies (3 units)

Introduction to Mexican American studies from multidisciplinary perspectives.

*Prerequisite(s):* Two courses from Tier One, Individuals & Societies. *Approved as:* General Education Diversity Emphasis. *Usually offered:* Spring.

### MAS 365 – Latinos and Latinas: Emerging Contemporary Issues (3 units)

Using a comparative and multi-disciplinary focus this course critically examines major issues in Latino/a scholarship. Major topics include: immigration, political economy, class, the politics of ethnic identity creation and maintenance, the construction of race, gender, sexuality, and policy issues.

*Prerequisite(s):* MAS265 or MAS280; two courses from Tier One, Individuals & Societies. *Approved as:* General Education Diversity Emphasis. *Usually offered:* Fall.

### NES 251 – World Regions: Comparative and Global Perspectives (3 units)

Survey and comparison of major world regions with a focus on how global processes, regional interconnections, and local geographic conditions create distinctive regions and landscapes.

*Approved as:* General Education Diversity Emphasis. *Typical structure:* 2 hours lecture, 1 hour discussion. **Identical to:** GEOG 251, LAS251 (GEOG is home department). *Usually offered:* Fall, Spring, Summer.

### NES 334 – Islamic Thought (3 units)

A consideration of Islam, one of the world's major religions, and the view of the universe and the modes of behavior and values it advocates. Most of the course will be dedicated to an examination of the majority (Sunni) opinion, but some attention will be directed also to the more significant minority (Shi'i, et al.) positions as well. The course has no prerequisite but does build on the information presented in NES 160A2 Middle Eastern Humanities.

**Equivalent to:** NESV 334. **Mutually Exclusive:** Credit allowed for only one of these courses: NES 334, NESV 334, RELI 334 or RELV 334. *Approved as:* General Education Diversity Emphasis. **Identical to:** RELI 334. *Usually offered:* Spring.

### NESV 334 – Islamic Thought (3 units)

A consideration of Islam, one of the world's major religions, and the view of the universe and the modes of behavior and values it advocates. Most of the course will be dedicated to an examination of the majority (Sunni) opinion, but some attention will be directed also to the more significant minority (Shi'i, et al.) positions as well. The course has no prerequisite but does build on the information presented in NES 160A2 Middle Eastern Humanities.

**Equivalent to:** NES 334. **Mutually Exclusive:** Credit allowed for only one of these courses: NES 334, NESV 334, RELI 334 or RELV 334. *Approved as:* General Education Diversity Emphasis. **Identical to:** RELV 334. *Usually offered:* Spring.

### NURS 310 – Family Health and Deafness (3 units)

An ecological framework organizes study of individual family and societal response to deafness/hearing impairment occurring across the lifespan (infants-elders).

*Prerequisite(s):* two courses from Tier One, Individuals & Societies. *Usually offered:* Spring.

### PHIL 205 – The Ethics and Economics of Wealth Creation (3 units)

We will study the ethics and the economics of such phenomena as market competition, institutions of private and public property, trade restrictions, globalization, and corporate welfare. How do people create wealth? How do societies enable people to create wealth? Are some ways more ethical than others? Why do some societies grow rich while neighboring societies remain poor? People have various ways of creating wealth. Which are ethical and which are not? Why? (PHIL 205 is not an introduction to the principles of Economics and is not a substitute for ECON 200, ECON 201A or ECON 201B.)

**Identical to:** ECON 205. *Usually offered:* Fall, Spring, Summer.

### PHIL 211 – Meaning in Language and Society (3 units)

Introduction to linguistic, psychological, philosophical and social aspects; meaning structures; meaning in the mind/brain; acquisition of word meaning; the differences between literal/figurative meaning; metaphors; meaning in social contexts, models of representation.

*Prerequisite(s):* XXX 150A. *Typical structure:* 2 hours discussion, 2 hours lecture. **Identical to:** LING 211 (LING is home department). *Usually offered:* Fall.

### PHIL 220 – Philosophy of Happiness (3 units)

In this course we will ask what happiness is, and examine critically the major answers to this question. We'll look at the rich philosophical tradition of thinking about happiness, at contemporary answers, and also at some recent work in the social sciences. We'll examine the contributions being made to the ongoing search to find out what happiness is, and how we can live happy lives.

*Usually offered:* Fall, Spring.

### PHIL 233 – Philosophy of Religion (3 units)

Nature of religion; existence and nature of God; religion and meaning, values and knowledge.

*Prerequisite(s):* two courses from Tier One, Individuals & Societies. **Identical to:** RELI 233. *Usually offered:* Fall.

### PHIL 241 – Consciousness and Cognition (3 units)

This course covers some of the central aspects of the philosophical foundations of cognitive science. After introducing the traditional philosophical problem of the relationship between the mind and the body, and examining the way different approaches to the problem have developed in tandem with different paradigms of scientific psychology, it focuses on three outstanding challenges for the conduct of a science of the mind: emotions, intentionality, and consciousness. With each of these topics, the handful of leading theories developed over the past generation or two of research will be surveyed.

*Usually offered:* Spring.

### PHIL 250– The Social Contract (3 units)

This course focuses on the idea of the social contract as it has evolved from the seventeenth century to contemporary philosophy. Can government be justified in terms of a pact that all rational individuals would accept in a 'state of nature' or an 'original position'? What would be the terms of the agreement? We will read selections from, among others, Hobbes, Locke, Rousseau, David Gauthier, Robert Nozick, and John Rawls.

*Usually offered:* Fall and Spring.

### PHIL 264– 20th Century Philosophy (3 units)

Survey of major analytic and continental philosophers of the 20th century including Peirce, Dewey, James, Russell, Moore, Wittgenstein, Ayer, Carnap, Austin, Quine, Husserl, Sartre, Heidegger and Derrida.

*Prerequisite(s):* two courses from Tier One, Individuals & Societies. *Usually offered:* Fall, Spring, and Summer.

### **PHIL 323 – Environmental Ethics (3 units)**

Do we have an obligation to recycle? What can and what should we do about the quality of our air and water? In general, what are the proper environmental responsibilities of government, business, community organizations, and individual citizens?

*Usually offered: Fall, Spring, and Summer.*

### **PHIL 345 – Philosophy and Psychiatry (3 units)**

This course is an introduction to several core topics at the intersection of philosophy and psychiatry. The course falls naturally into three parts. The first part will begin with an overview of core concepts in the philosophy of mental health/illness, which will be followed by a brief history of philosophical approaches to psychopathology. The second part of the course will be concerned with philosophical issues associated with particular types of psychopathology, such as psychosis, depression, mania, personality disorders, and addiction. The third and final part of the course will cover specific issues at the intersection of psychopathology and particular areas of philosophy, such as ethics, philosophy of science, and philosophy of mind. These intersecting issues include (respectively): moral/criminal responsibility of the mentally ill, causes, laws and reasons in psychiatric etiology, and personal identity issues associated with mental illness.

*Usually offered: Fall, Spring, and Summer.*

### **PHIL 346 – Minds, Brains and Computers (3 units)**

An introduction to cognitive science; current issues relating to minds as computers, neuroscience, vision and language.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. May be repeated: for credit 1 time (maximum 2 enrollments). Usually offered: Fall.*

### **PLG 202 – Cities of the World: An International City Planning Perspective (3 units)**

More than half of humanity lives in cities. This course surveys international cities to help students understand the world's urban systems, global variations in urban environments, and the diversity in organization and functioning of cities. Using a case study methodology, the class compares and contrasts contemporary paths of urban development. Students gain an introduction to a variety of urban forms and approaches to sustaining the urban environment worldwide. The class examines the interplay between human activities and land, water, and energy policies that shape the use of urban resources to produce the built environment. Students will be introduced to the tasks and methods of urban planning and consider what determines variations in urban design, land use, transportation, energy use, water consumption, infrastructure plans, economic development, and urban social functions. Students will learn about improving the quality of urban environments by comparing contemporary cities, both industrialized and developing cities.

*Usually offered: Fall, Spring, and Summer.*

### **PLG 211 – Sex in the City (3 units)**

This class is designed to illuminate two major issues. The first is how women both helped to create and are affected by the modern city. The second major issue is how sex or gender as a commodity, a series of activities, both personal and public, and most specifically as an economic determinant, helped shape the urban communities we have today and currently play out in modern sprawling cities. In particular we will focus individually on how sex workers and gay/lesbian/transgendered people shaped urban spatial patterns in the past and their current effects on city growth and economic development. Over time the need to keep their existence and activities away from public censure and legal constraints created spatial catchment areas that ultimately changed the form of urban areas. Ironically today, in search of the economic development effects of "the creative class" cities currently seek out the very people they once tried to legislate out of the city. The ultimate objective of the readings and discussions is an assessment of the public policy and planning implications of the observed patterns and trends. The course has four major sections, each focused on one major topic or perspective, although they really overlap one another significantly, both temporally and in terms of how the topics relate to one another.

*Usually offered: Fall, Spring, and Summer.*

### **PLG 256 – Sustainable Cities and Societies (3 units)**

Urbanization and cities within the sustainability framework. Global urbanization, social justice, environmental equity, growth management, "the new urbanism." International cases. Web based projects.

*May be repeated: for credit 1 time (max. 2 enrollments). Identical to: GEOG 256, RNR 256 (RNR is home department). Usually offered: Fall, Spring, and Summer.*

### **POL 201 – American National Government (3 units)**

General survey of the constitutional bases, organization, and functioning of the American national government; recent and current trends.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Fall, Spring.*

### **POL 202 – International Relations (3 units)**

Study of the international system, its actors and their capabilities; ends and means of foreign policy; international tension, conflict, and cooperation.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Fall, Spring.*

### **POL 203 – Political Ideas (3 units)**

Basic issues in political thought, with emphasis on contemporary problems of democracy, liberty, authority, obligation, and ideology.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Fall, Spring.*

### **POL 204 – Comparative Politics (3 units)**

Survey of the major political systems and analysis of comparative political concepts, with a view to preparation for more advanced study.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Fall, Spring.*

### **PSY 240 – Developmental Psychology (3 units)**

Survey of research and theory in child development. Examines age-related change in the social, emotional, cognitive, and linguistic domains from infancy to adolescence. Emphasizes the exploration of the empirical literature in psychology, biology, and social science as it relates to developmental issues.

*Usually offered: Spring.*

### **PSY 277 – Law and Policy in Society: Psychological and Sociological Perspectives (3 units)**

Interdisciplinary consideration of the origins, definitions, operations, theories, and trajectories of law and legal systems in contemporary society. Excellent preparation for upper-division courses on law and law related topics in the social and behavioral sciences or public administration.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Spring.*

### **PSY 461A – The Social Psychology of Attitudes (3 units)**

This course provides an in-depth analysis of how attitudes influence social interaction. Topics include the social psychological basis of attitudes, the attitude-behavior relationship, social influence and persuasion processes, and how attitudes impact various social problems. This is a Writing Emphasis Course.

*Prerequisite(s): PSYC 290A or PSYC 290B; PSYC 360; Open only to Psychology and IDS majors with a psychology subject area. Satisfaction of the Mid-Career Writing Assessment (MCWA). Usually offered: Fall, Spring.*

### **RCSC 204 – Consumers, Fashion, and the Economy (3 units)**

A study of consumer behavior and fashion adoption processes in contemporary society, the nature of fashion theories, the life-cycle, social and cultural processes and evolution of fashion, and the role of fashion in the global economy in general and in the fashion business industry in particular.

*Usually offered: Fall, Summer.*

### RELI 233 – Philosophy of Religion (3 units)

Nature of religion; existence and nature of God; religion and meaning, values and knowledge.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Identical to: PHIL 233 (PHIL is home department). Usually offered: Fall.*

### RELI 305 – Greek and Roman Religion (3 units)

Religious beliefs and cult practices in ancient Greece and Rome. All readings in English.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Identical to: CLAS 305 (CLAS is home department). Usually offered: Fall, Spring, and Summer.*

### RELI 306 – The Transformation of Society: Christianity in the Greco-Roman World (3 units)

Investigates the emergence of Christianity in the first four centuries of the Greco-Roman milieu.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Identical to: CLAS 306 (CLAS is home department). Usually offered: Fall.*

### RELI 334 – Islamic Thought (3 units)

A consideration of Islam, one of the world's major religions, and the view of the universe and the modes of behavior and values it advocates. Most of the course will be dedicated to an examination of the majority (Sunni) opinion, but some attention will be directed also to the more significant minority (Shi'i, et al.) positions as well. The course has no prerequisite but does build on the information presented in NES 160A2 Middle Eastern Humanities.

*Equivalent to: RELV 334. Mutually Exclusive: Credit allowed for only one of these courses: NES 334, NESV 334, RELI 334 or RELV 334. Approved as: General Education Diversity Emphasis. Identical to: NES 334 (NES is home department). Usually offered: Spring.*

### RELI 370A – History of the Jews: Modern Jewish History (3 units)

Survey of major political, socioeconomic, and cultural developments in the history of Diaspora Jewry: Modern Jewish history.

*Approved as: General Education Diversity Emphasis. Identical to: HIST 370A, JJS 370A (JJS is home department). Usually offered: Fall, Spring.*

### RELI 370B – History of the Jews: The Jew in the Medieval World (to the 17th Century) (3 units)

Survey of major political, socioeconomic, and cultural developments in the history of Diaspora Jewry: the Jew in the medieval world (to the 17th century).

*Approved as: General Education Diversity Emphasis. Identical to: HIST 370B, JJS 370B (JJS is home department). Usually offered: Fall, Spring.*

### RELV 334 – Islamic Thought (3 units)

A consideration of Islam, one of the world's major religions, and the view of the universe and the modes of behavior and values it advocates. Most of the course will be dedicated to an examination of the majority (Sunni) opinion, but some attention will be directed also to the more significant minority (Shi'i, et al.) positions as well. The course has no prerequisite but does build on the information presented in NES 160A2 Middle Eastern Humanities.

*Equivalent to: RELI 334. Mutually Exclusive: Credit allowed for only one of these courses: NES 334, NESV 334, RELI 334 or RELV 334. Approved as: General Education Diversity Emphasis. Identical to: NESV 334 (NESV is home department). Usually offered: Spring.*

### RNR 256 – Sustainable Cities and Societies (3 units)

Urbanization and cities within the sustainability framework. Global urbanization, social justice, environmental equity, growth management, "the new urbanism." International cases. Web based projects.

*May be repeated: for credit 1 time (max. 2 enrollments). Identical to: GEOG 256, PLG 256. Usually offered: Fall, Spring, and Summer.*

### RSSS 275 – The Balkans: Identity in Crisis (3 units)

A cultural-historical overview of the cultures of the Balkans focusing on the development of national identity as seen by the people themselves and others.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Usually offered: Fall, Spring, and Summer.*

### RSSS 315 – Werewolves and Vampires: Slavic Folklore in our Culture (3 units)

The course will examine supernatural figures who find their folkloric and historical origins in the Slavic and East European tradition. Through legends, chronicles, novels, films, and music, the course will consider how and why these creatures come to reflect contemporary fears.

*Approved as: General Education Diversity Emphasis. Typical structure: 2 hours lecture, 1 hour discussion. Usually offered: Fall, Spring.*

### RSSS 328 – Women in Russian Literature and Culture (3 units)

Images of Russian women as reflected in literary, historical, and religious texts. Cultural attitudes revealed help to understand the status and role of women in today's Russia.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Identical to: GWS 328. Usually offered: Fall.*

### SERP 200 – Mass Media and Its Construction of Disability (3 units)

Enrolled students will explore and recognize how disability is constructed in American mass media. They will analyze the influence of these constructions on individual, political, and social responses to persons with disabilities.

*Usually offered: Spring.*

### SOC 260 – Ethnic Relations in the United States (3 units)

Analysis of minority relations and mass movements in urban society; trends in the modern world, with special reference to present-day race problems and social conflict.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Approved as: General Education Diversity Emphasis. Identical to: AFAS 260. Usually offered: Fall, Spring.*

### SOC 367 – Population Geography (3 units)

Fertility, mortality, and migration as agents of demographic change. Topics include fertility control and LDCs; working mothers and NDCs; aging societies; legal/illegal immigration in the U.S., population policies.

*Prerequisite(s): two courses from Tier One, Individuals & Societies. Identical to: GEOG 367 (GEOG is home department). Usually offered: Fall.*

### TTE 200 – Sustainability and Education (3 units)

This course explores the complex web of relationships between environmental, economic, and social systems. It studies the causes, consequences, and alternatives related to the exploitation of natural resources, the distribution of wealth, the consumption of goods and services in society, and its relationship to formal and non-formal education.

*Typical structure: 2 hours lecture, 1 hour discussion. Usually offered: Fall, Spring.*

Check Availability in the [Schedule of Classes](#).

## Natural Sciences

Course Descriptions:

### ANTH 257A – The Organic Chemistry and Materials Science of Art and Archaeological Objects (3 units)

We explore the roles of organic chemistry and materials science in the formulation, ageing and conservation of art and archaeological objects. Topics include color and bonding theories, and the organic molecules in paints, paper, gels, dyes, textiles, adhesives and polymers.

*Identical to: ENGR 257A, MSE 257A (MSE is home department). Usually offered: Fall.*

### **ANTH 257B – Materials Science of Art and Archaeological Objects (3 units)**

The methods content and practice pertinent to the study of art and archaeology. Materials science provides one of the keys for interpreting objects in their historical and cultural context.

*Prerequisite(s): two courses from Tier One, Natural Sciences. An optional lab, MSE/ANTH/ENGR258, may be taken concurrently. Credit for: 3 units engineering science. Identical to: ENGR 258, MSE 257B (MSE is home department). Usually offered: Spring.*

### **ANTH 258 – Laboratory for Materials Science of Art and Archaeological Objects (1 unit)**

Laboratory exercises involving the materials science of art and archaeological objects.

*Prerequisite(s): two courses from Tier One, Natural Sciences, concurrent registration in MSE/ANTH/ENGR257B. Credit for: 1 unit engineering science. Identical to: MSE 258 (MSE is home department). Usually offered: Spring.*

### **ANTH 261 – The Human Species: Heredity, Environment, and Behavior (3 units)**

An introduction to human biology which focuses on the interaction of heredity and environment in producing the human phenotype.

*Prerequisite(s): two courses from Tier One Natural Sciences. Typical structure: 2 hours lecture, 1 hour discussion. Usually offered: Fall, Spring.*

### **ANTH 324 – The Human Machine: Anatomy, Biomechanics, and Evolution (3 units)**

This course examines the biomechanics of everyday activities from walking and running to breathing and speaking. The course will cover basic human evolutionary anatomy as well, to determine how and when uniquely human activities evolved.

*Typical structure: 2 hours lecture, 1 hour laboratory. Usually offered: Fall, Spring.*

### **ANTH 364 – Natural History of Our Closest Relatives (3 units)**

Comparative primate biology, behavior, ecology and evolution. This is a Writing Emphasis Course.

**Equivalent to: ANTV 364. Mutually Exclusive: Credit allowed for only one of these courses: ANTH 364 or ANTV 364.** *Prerequisite(s): Satisfaction of the Mid-Career Writing Assessment (MCWA). Usually offered: Spring*

### **ANTV 364 – Natural History of Our Closest Relatives (3 units)**

Comparative primate biology, behavior, ecology and evolution. This is a Writing Emphasis Course.

**Equivalent to: ANTH 364. Mutually Exclusive: Credit allowed for only one of these courses: ANTH 364 or ANTV 364.** *Prerequisite(s): Satisfaction of the Mid-Career Writing Assessment (MCWA). Usually offered: Spring*

### **ASTR 201 – Cosmology (3 units)**

Extragalactic astronomy and cosmology are among the fastest developing fields in astronomy. This course presents cosmology as a modern, quantitative science. It describes what we know about galaxies, the large scale structure of the universe and the beginnings and evolution of the Universe. We know quite a bit, assume a lot and have a great deal to learn. The course critically examines our picture of the universe using lectures, a hands-on project, and discussion groups.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall.*

### **ASTR 202 – Life in the Universe (3 units)**

The main goal for students in this course is to have fun learning about the possibilities for life in the Universe and, in the process, gain an appreciation for the methods used in science. To achieve this goal, we will study such seemingly diverse topics as the origin of the Universe, heavy element production, the formation of stars and planets, the nature of planets and their atmospheres, basic chemistry, geological and atmospheric evolution, biological evolution, cultural and technological evolution, interstellar travel, and communication techniques.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **ASTR 203 – Stars (3 units)**

This course, intended for non-science majors, provides an in-depth and comprehensive study of the stars. Topics to be covered may include: the naming of stars and constellations, the classification and properties of stars, star formation and evolution, nuclear fusion, black holes, Einstein's theories of relativity, and the demographics of the stars in our Galaxy. The basic principles of physics which are needed to understand the stars (e.g. gravity, light, structure of the atom) will also be reviewed.

*Prerequisite(s): XXX170A, XXX170B. Usually offered: Fall.*

### **ASTR 204 – Great Debates in Astronomy (3 units)**

This course examines questions such as: How old is the Universe? Where did the Moon come from? Should astronauts or robots explore space? Students will study the methods and personalities behind key discoveries, participate in classroom debates, and argue their positions in detailed essays.

*Usually offered: Fall.*

### **ATMO 325 – Understanding and Forecasting the Weather (3 units)**

This course is designed to teach students the basics of weather and weather forecasting.

*Prerequisite(s): XXX170A, Introduction to Weather and Climate. Usually offered: Fall, Spring.*

### **ATMO 336 – Weather, Climate and Society (3 units)**

The course examines basic weather phenomena, climate and climate change, and the associated effects on individuals and societies in the past and present. The possibility and effects of human-caused changes in the climate system are also discussed.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **ECOL 206 – Environmental Biology (3 units)**

Fundamentals of ecology and their relevance to human impact on natural ecosystems. Non-majors orientation.

*Special course fee required: \$32. Course includes 1 or more field trips. Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Spring.*

### **ECOL 220 – Evolutionary Medicine (3 units)**

In this course we will examine how the Darwinian theory of evolution by natural selection can help us understand and treat human disease. We will explore evolutionary answers to questions such as: Why do parasites harm us? Why do we age? Why do we suffer from allergies or develop cancer? Why do we reproduce sexually? Why do babies cry? Through informal lectures, readings, student presentations, and class discussions students will become exposed to basic evolutionary principles that can be applied not only to medicine, but also to other life sciences and to general understanding of the human condition.

*Prerequisite(s): Consent of instructor. Typical structure: 2 hours lecture, 1 hour discussion. Usually offered: Fall.*

### **ECOL 223 – Human Genetics and Evolution (3 units)**

This Tier Two biology course focuses on aspects of biology from the perspective of biology from the perspective of biology and human populations.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Typical structure: 3 hours lecture, 1 hour discussion. Usually offered: Spring.*

### **ECOL 280 – Sociobiology and the Evolution of Cooperation (3 units)**

Why do animals and other organisms sometimes compete and sometimes cooperate? How do organisms in groups interact, how do they organize themselves or make group decisions? This course will give you some answers to these questions. We will discuss how social behavior evolves, and how it changes the life style of the animals that display it. We will also discuss whether this research can teach us about human social behavior.

*Typical structure: 2 hours lecture, 1 hour discussion. Usually offered: Fall.*

### **ENGR 225 – Energy Systems and Sustainability (3 units)**

If historical trends continue, by the end of this century the world's population will have nearly doubled, and the demand for energy will have quadrupled. How are we going to maintain that growth? Are we going to do it safely, cleanly, and sustainably? These issues, explored in this class, are a window on our future, our lifestyle, employment opportunities, and our national security.

*Prerequisite(s): Admission to UA. Identical to: MSE 225 (MSE is home department). Usually offered: Fall, Spring.*

### **ENGR 257A – The Organic Chemistry and Materials Science of Art and Archaeological Objects (3 units)**

We explore the roles of organic chemistry and materials science in the formulation, ageing and conservation of art and archaeological objects. Topics include color and bonding theories, and the organic molecules in paints, paper, gels, dyes, textiles, adhesives and polymers.

*Identical to: ANTH 257A, MSE 257A (MSE is home department). Usually offered: Fall.*

### **ENGR 257B – Materials Science of Art and Archaeological Objects (3 units)**

The methods, content and practice pertinent to the study of art and archaeology. Materials science provides one of the keys for interpreting objects in their historical and cultural context.

*Prerequisite(s): two courses from Tier One, Natural Sciences. An optional lab, MSE/ANTH/ENGR258, may be taken concurrently. Credit for: 3 units engineering science. Identical to: ANTH 257B, MSE 257B (MSE is home department). Usually offered: Spring.*

### **ENGR 258 – Laboratory for Materials Science of Art and Archaeological Objects (1 unit)**

Laboratory exercises involving the materials science of art and archaeological objects.

*Prerequisite(s): two courses from Tier One, Natural Sciences, concurrent registration in MSE/ANTH/ENGR257B. Credit for: 1 unit engineering science. Identical to: ANTH 258, MSE 258 (MSE is home department). Usually offered: Spring.*

### **ENTO 310 – Living in Symbiosis (3 units)**

This course will provide an overview of the diversity of associations that exist between microbes and eukaryotic hosts. The course will span from highly integrated obligatory symbioses to loose associations. Emphasis will be placed on symbiotic associations with relevance to human medicine, veterinary sciences, and agriculture.

*Prerequisite(s): BIOC 181R or ECOL 181R or MCB 181R or MIC 181R. Identical to: MIC 310, VSC 310. Usually offered: Fall.*

### **GEOG 220 – Our Diverse Biosphere (3 units)**

The strategy is to immerse non-science majors in the biological aspects of Physical Geography and, through lively debate and discussion, maps and images, to enhance critical thinking skills students need to make decisions about the world around them.

*Prerequisite(s): two courses from Tier One, Natural Sciences. May be repeated: for a total of 6 units of credit. Usually offered: Spring.*

### **GEOG 230 – Our Changing Climate (3 units)**

Where, when, and why is climate changing? We will answer these questions via computer visualization and hands-on exploration of satellite images, time-series, and other climate variability data at global, regional, and local scales, and from paleoclimate to modern instrumental record.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall.*

### **GEOG 240 – Our Dynamic Landscape (3 units)**

Critical perspectives on complex environmental problems; issues include environmental hazards, renewable and nonrenewable resources; global, regional, and local patterns, and geographic scale are emphasized.

*Usually offered: Spring.*

### **GEOS 210 – Environmental Geology (3 units)**

A geological perspective on current environmental problems, their causes and possible solutions. Focus on surface processes, geohazards, natural resources, and global systems.

*Course includes 1 or more field trips. Prerequisite(s): two courses from Tier One, Natural Sciences. Typical structure: 2 hours lecture, 3 hours laboratory. Usually offered: Fall, Spring.*

### **GEOS 212 – Introduction to Oceanography (3 units)**

Introduces the oceans and their geological, physical, chemical and biological processes with emphasis on their history and formation and the interactions of humans with the marine environment.

*Course includes 1 or more field trips. Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **GEOS 216 – Dinosaurs (3 units)**

Learn what happened in the real Jurassic Park. Big ideas from cosmology, geology, biology, and atmospheric science are combined to explain the existence of the marvelous Mesozoic monsters.

*Usually offered: Spring.*

### **GEOS 218 – Geological Disasters and Society (3 units)**

Geological catastrophes (earthquakes, meteorite impacts, flooding) are important processes in shaping the Earth. This course will acquaint students with the scientific principles governing these catastrophes.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Spring.*

### **GEOS 220 – Environmental History of the Southwest (3 units)**

Environmental and cultural history of the Southwest emphasizing discovery of the past using historical science techniques of tree-ring and packrat midden analyses and repeat photography.

*Course includes 1 or more field trips. Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall.*

### **HNRS 202H – Introduction to Conservation Biology (3 units)**

This course will introduce lower-division Honors students to fundamental concepts of environmental science with an emphasis with an emphasis on conservation biology. The class will consist of initial orientation sessions, individual learning activities, and a field trip to the Arizona-Sonora Desert Museum.

*Usually offered: Fall, Spring.*

### **HW RS 201 – Water Science and the Environment (3 units)**

Water plays a crucial role in the physical, chemical, and biological processes that regulate the Earth system. The relations of physical hydrology are derived from the fundamental laws of physics and chemistry. The water cycle forms the framework for the study of hydrological science. Honors section available.

*Special course fee required: \$2. Course includes 1 or more field trips. Prerequisite(s): fundamental arithmetic manipulation and/or basic algebra. Two courses from Tier One, Natural Sciences. May be repeated: for a total of 6 units of credit. Usually offered: Fall, Spring.*

### **HW RS 202 – The Water Cycle (3 units)**

The purpose of this course is to help students gain a quantitative understanding of the relationship between the hydrosphere and atmosphere and their impact on hydrologic systems, with emphasis on environmental effects. Field trips to the National Weather Service and Tucson Water Purification Plant. Honors section available.

*Special course fee required: \$11 - For van transport and disposable water quality testing material. Course includes 1 or more field trips. Prerequisite(s): Not open to science and engineering majors. Typical structure: 1 hour discussion, 2 hours lecture. Usually offered: Spring.*

### **HW RS 203 – Arizona Water Issues (3 units)**

Study of the use and misuse of water throughout Arizona and the fundamental tools used to study water supply, quality, and conservation. Introduction to basic hydrologic principles to help students deal with issues they will encounter later as public citizens in their own communities.

*Prerequisite(s): Tier One physical science course. Two courses from Tier One, Natural Sciences. Typical structure: 1 hour discussion, 2 hours lecture. May be repeated for credit 1 time (maximum 2 enrollments). Usually offered: Fall, Spring.*

### **HW RS 204 – Environmental Water Quality Issues (3 units)**

This introductory course on water quality issues in the environment will address relevant topics like, How safe is your drinking water? What are natural versus human-made sources of contamination in the environment? What might the environmental consequences be of major disasters (e.g. BP oil spill)? Students will gain an understanding of what water is made of (i.e. what's dissolved in water), what controls water quality, standards and regulations, basic water quality measurements, and major water quality problems in the environment focusing on current events.

*Prerequisite(s): High school level chemistry and algebra. Usually offered: Spring.*

### **MCB 261 – Cell Connection - Exploring the Mysteries of Life (3 units)**

This is a non-majors course designed to foster an understanding of the biology that shows up each day in newspapers, magazines and the internet for students not seeking a science degree. We will cover the science behind life-altering subjects such as cancer, heart disease, and infectious diseases. We will discuss developing trends and their ethical impact in biotechnology, gene therapy and genomics that impact our daily lives. This course will build on XXX 170C.

*Usually offered: Summer.*

### **MIC 204 – Microbes and Society (3 units)**

This course explores the roles and responses of individuals and societies to the challenges of microbes. Topics include the microbial biosphere, microbial growth and colonization, microbes in the environment, ecological relationships with humans, parasitism, disease, and disease prevention, food and water management and safety, responses to ancient plagues and modern epidemics, and agents of bioterrorism. The course is intended as a general education course for students interested in a stand-alone lecture and discussion on the significance and consequences of microbes and microbial parasitism to individuals, society, and the environment.

*Prerequisite(s): Completion of two Tier One courses. Usually offered: Fall.*

### **MIC 310 – Living in Symbiosis (3 units)**

This course will provide an overview of the diversity of associations that exist between microbes and eukaryotic hosts. The course will span from highly integrated obligatory symbioses to loose associations. Emphasis will be placed on symbiotic associations with relevance to human medicine, veterinary sciences, and agriculture.

*Prerequisite(s): BIOC 181R or ECOL 181R or MCB 181R or MIC 181R. Identical to: ENTO 310, VSC 310 (ENTO is home department). Usually offered: Fall.*

### **MSE 225 – Energy Systems and Sustainability (3 units)**

If historical trends continue, by the end of this century the world's population will have nearly doubled, and the demand for energy will have quadrupled. How are we going to maintain that growth? Are we going to do it safely, cleanly, and sustainably? These issues, explored in this class, are a window on our future, our lifestyle, employment opportunities, and our national security.

*Prerequisite(s): Admission to UA. Identical to: ENGR 225. Usually offered: Fall, Spring.*

### **MSE 257A – The Organic Chemistry and Materials Science of Art and Archaeological Objects (3 units)**

We explore the roles of organic chemistry and materials science in the formulation, ageing and conservation of art and archaeological objects. Topics include color and bonding theories, and the organic molecules in paints, paper, gels, dyes, textiles, adhesives and polymers.

*Identical to: ANTH 257A, ENGR 257A. Usually offered: Fall.*

### **MSE 257B – Materials Science of Art and Archaeological Objects (3 units)**

The methods, content and practice pertinent to the study of art and archaeology. Materials science provides one of the keys for interpreting objects in their historical and cultural context.

*Prerequisite(s): two courses from Tier One, Natural Sciences. An optional lab, MSE/ANTH/ENGR 258, may be taken concurrently. Credit for: 3 units engineering science. Identical to: ANTH 257B, ENGR 257B. Usually offered: Spring.*

### **MSE 258 – Laboratory for Materials Science of Art and Archaeological Objects (1 unit)**

Laboratory exercises involving the materials science of art and archaeological objects.

*Prerequisite(s): two courses from Tier One, Natural Sciences, concurrent registration in MSE/ANTH/ENGR 257B. Credit for: 1 unit engineering science. Identical to: ANTH 258, ENGR 258. Usually offered: Spring.*

### **NSC 310 – Principles of Human Nutrition in Health and Disease (3 units)**

Application of basic nutritional principles in the selection of normal and therapeutic diets; designed for students in the health sciences.

*Prerequisite(s): XXX 170C. Usually offered: Fall.*

### **NSC 353 – Fundamentals of Food Science & Safety (3 units)**

An on-line course that explores basic principles of food safety and food chemistry as they relate to food preparation. The course provides students with content to help them understand topics that are important to food preparation and safety as well as government regulations that affect food labeling and food preparation. Food safety in food preparation is foremost among them. This course will provide the background for one to become a certified food handler through the National Restaurant Association's ServSafe Program. The course also presents basic information and techniques covering food processing, food menu planning, purchasing and preparation techniques, ingredient interaction, and a basic understanding of the composition of macronutrients in food.

*Usually offered: Summer.*

### **NRSC 282 – Biology of Sensation (3 units)**

Touch, hearing, vision, olfaction and taste are examined to illustrate scientific methods in biology, development of science in a social context and sensory phenomena in health and disease.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall.*

### **OPTI 200 – Light, Color and Vision (3 units)**

Explore optical technology and phenomena, including color and vision, light in art and nature, lasers, telescopes, cameras and fiber optics. This course, designed for non-science majors, will feature demonstrations and hands-on learning, with only basic math.

*Usually offered: Fall, Spring.*

### **PE 201 – Using Physical Activity to Explore the Human Body (3 units)**

Using physical activity to understand human biological functioning. Topics include benefits of physical activity in improving human biological functioning from the cellular to systems level. An emphasis will be placed on physiological experiments that influence students' lives.

*Usually offered: Spring.*

### **PHIL 305 – Introduction to Philosophy of Science (3 units)**

Basic issues in the logic of science: scientific concepts and their meaning, testing of hypotheses, explanation, measurement, role of mathematics, truth versus convention, limits of science.

**Equivalent to:** *PHIV305. Mutually Exclusive: Credit allowed for only one of these courses: PHIL 305 or PHIV.305. Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **PHIV 305 – Introduction to Philosophy of Science (3 units)**

Basic issues in the logic of science: scientific concepts and their meaning, testing of hypotheses, explanation, measurement, role of mathematics, truth versus convention, limits of science.

**Equivalent to:** *PHIL305. Mutually Exclusive: Credit allowed for only one of these courses: PHIL 305 or PHIV 305. Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **PHYS 201 – How Things Work: Physics through Everyday Tools and Devices (3 units)**

A study of everyday devices, emphasizing the use of principles of physical science to understand their operation. Devices ranging from gears and pulleys to satellites and CAT scanners will be used to illustrate principles of mechanics, electromagnetism, thermodynamics, etc.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Typical structure: 1 hour discussion, 2 hours laboratory, 2 hours lecture. Usually offered: Fall.*

### **PHYS 202 – Energy, Society, and the Environment (3 units)**

This course will cover the methods, tools and perspectives to understand energy generation and use, focusing on traditional and alternative energy sources. The goal is to develop scientific and critical thinking in issues related to the technical and economic aspects, as well as policy decisions.

**Course includes 1 or more field trips.** *Typical structure: 2 hours lecture, 0 hour discussion. Usually offered: Spring.*

### **PTYS 206 – Our Golden Age of Planetary Exploration (3 units)**

We will review current understanding of the contents of our Solar System and emphasize the processes that unite all of the planets and smaller bodies, such as tectonics, weathering, cratering, differentiation, and the evolution of oceans and atmospheres. The course will build on this knowledge to understand humankind's motivation to explore beyond our Solar System, especially to search for planets around distant stars and to look or listen for evidence of life elsewhere in the Universe.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **PTYS 209 – Exploration and Discovery in Planetary Science (3 units)**

We will bring deep space exploration into the classroom by simulating a mission to a "newly discovered" planet. The class will select a primary objective for their spacecraft mission to this object, such as searching for signs of life on it. Lectures augmented with hands-on laboratory exercises will build on physical concepts developed in Tier One courses that are important to understanding planetary processes. Students will present analyses of their findings in conference-style format at the end of the semester.

*Usually offered: Fall, Spring.*

### **PTYS 212 – The Science and Politics of Global Warming (3 units)**

The fundamental principles of the greenhouse effect will be addressed in a quantitative manner. This will require knowledge of the nature of light, temperature, their measurement, black body radiation, atmospheric structure, composition and opacity, as well as basic concepts of radiative transfer. These topics will be covered in a set of formal lectures, home works, class papers/projects and laboratory exercises during roughly the first two thirds of the course. The last third of the course will be devoted to the economic /political aspects of global warning.

*Usually offered: Spring.*

### **PTYS 214 – Astrobiology: A Planetary Prospective (3 units)**

We will explore questions about the origin, evolution, and future of life on Earth and the possibility of life arising independently elsewhere in the Universe. We will examine what it means for a planet to be habitable, both in terms of basic necessities for living organisms to function and environmental limits to their ability to survive. Finally, we will review different approaches for searching for life within the Solar System and beyond using direct and remote sensing techniques.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall, Spring.*

### **RAM 222 – Arizona Plant Life (3 units)**

Concepts of plant ecology illustrated with examples from Arizona. Topics include taxonomy, species distribution, community classification and dynamics, and human influences.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Typical structure: 3 hours laboratory, 2 hours lecture. Usually offered: Fall.*

### **SLHS 261 – Anatomy and Physiology of the Speech Mechanism (3 units)**

This course is part I of a two-semester sequence that covers the anatomy and physiology of the speech mechanism for human communication. However, the courses are designed to stand alone, such that students could elect to take only one or the other of the courses without difficulty. This course will provide basic anatomy and physiologic information concerning the respiratory, laryngeal, and supraglottal airway subsystems as they pertain to speech production for human communication.

*Special course fee required: \$25. Prerequisite(s): two courses from Tier One, Natural Sciences. Typical structure: 3 hours lecture, 1 hour laboratory. Usually offered: Spring.*

### **SLHS 262 – Neurobiology of Communication (3 units)**

This course focuses on the role of the central nervous system in human communication. The study of brain anatomy and physiology is approached from the perspective of how neurological systems support speech, language, and hearing and how breakdowns in these systems disrupt aspects of communication.

*Special course fee required: \$19. Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall.*

### **SLHS 263 – The World of Sound: Speech, Music and MP3s (3 units)**

This course will cover the basic principles of acoustics and speech acoustics.

*Prerequisite(s): MATH 110. Usually offered: Fall.*

### **SLHS 267 – Acoustics for the Speech and Hearing Sciences (3 units)**

This course is part I of a two-semester sequence that covers the anatomy and physiology of the speech mechanism for human communication. However, the courses are designed to stand alone, such that students could elect to take only one or the other of the courses without difficulty. This course will provide basic anatomy and physiologic information concerning the respiratory, laryngeal, and supraglottal airway subsystems as they pertain to speech production for human communication.

*Special course fee required: \$25. Prerequisite(s): two courses from Tier One, Natural Sciences. Typical structure: 3 hours lecture, 1 hour laboratory. Usually offered: Spring.*

### **SW ES 210 – Fundamentals of Environmental Science and Sustainability (3 units)**

This course is about how modern science and technology have increased our understanding of the Earth's environment and improved our ability to solve the important environmental challenges facing humanity, including climate change, pollution, loss of biodiversity, and water shortages.

*Usually offered: Spring.*

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**VSC 310 – Living in Symbiosis (3 units)**

This course will provide an overview of the diversity of associations that exist between microbes and eukaryotic hosts. The course will span from highly integrated obligatory symbioses to loose associations. Emphasis will be placed on symbiotic associations with relevance to human medicine, veterinary sciences, and agriculture.

*Prerequisite(s): BIOC 181R or ECOL 181R or MCB 181R or MIC 181R. Identical to: ENTO 310, MIC 310 (ENTO is home department). Usually offered: Fall.*

**W FSC 225 – Wildlife Conservation and Society (3 units)**

Application of ecological concepts to conservation and management of North American and global wildlife resources and biodiversity. How conservation requires integration of scientific understanding with needs of society.

*Prerequisite(s): two courses from Tier One, Natural Sciences. Usually offered: Fall.*

Check Availability in the [Schedule of Classes](#).

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