# COURSE PREFIXES

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<tr>
<th>Course Prefix</th>
<th>Department/Program</th>
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<tr>
<td>AAS</td>
<td>African American Studies</td>
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<td>ANT</td>
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<td>ARB</td>
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<td>COM</td>
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REQUIRED COURSES

COM 107  Communications and Society (3 credits)
Mass media and their functions. Contemporary problems of the media: legal, social, economic, and psychological implications of their relationships with society. Required of all students in the school.

IST 101  Freshman Forum (1 credit)
The field of information management and technology. Diverse topics include new and emerging issues in the field. Relevant reading and writing with discussions prompted by current issues in the news.

IST 195  Information Technologies (3 credits)
State-of-the-art technologies in the field. Computer architectures, telecommunications networks, software design and application. Issues in information management and technology use.

FOREIGN LANGUAGE COURSES

To study French, German, Hebrew, Italian, or Spanish, you must complete the online Placement Exam which will indicate the appropriate class level for registration. You must take the exam even if you have not studied the language previously so that you may fill out the information on the test which will place you into the beginning course. We cannot register you for these languages without a language placement. To take one of the online foreign language placement exams go to MySlice.syr.edu and click on the following links: Student Services > Placement Exams > Take Placement Exam. Or you may link to the exam from your Course Selection Form on page 1.

Placement tests for other languages will be offered in person during Opening Weekend. You may select from the courses listed below.

Please note extension IDs must be included for some levels of Spanish.

ARB 101  Arabic I (4 credits)
Proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Arabic. No prior experience or admission by placement testing. Students cannot enroll in ARB 101 after earning credit for ARB 102, ARB 201, or ARB 202 or higher.

CHI 101  Chinese I (4 credits)
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Chinese. No prior experience or admission by placement testing. Students cannot enroll in CHI 101 after earning credit for CHI 102, CHI 201, CHI 202 or higher.
CHI 201  **Chinese III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Chinese. Prerequisite: CHI 102 or admission by placement testing. Students cannot enroll in CHI 201 after earning credit for CHI 202 or higher.

FRE 101  **French I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in French. No prior experience or admission by placement testing. Students cannot enroll in FRE 101 after earning credit for FRE 102, FRE 201, or FRE 202 or higher.

FRE 102  **French II (4 credits)**
Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in French. Prerequisite: FRE 101 or admission by placement testing. Students cannot enroll in FRE 102 after earning credit for FRE 201, FRE 202 or higher.

FRE 201  **French III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in French. Prerequisite: FRE 102 or admission by placement testing. Students cannot enroll in FRE 201 after earning credit for FRE 202 or higher.

FRE 202  **French IV (4 credits)**
Continuing proficiency-based course which focuses on reading, discussing, and analyzing authentic texts as a basis for the expression and interpretation of meaning. Conducted in French. Prerequisite: FRE 201 or admission by placement testing. Students cannot enroll in FRE 202 after earning credit for a course higher than FRE 202.

GER 101  **German I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in German. No prior experience or admission by placement testing. Students cannot enroll in GER 101 after earning credit for GER 102, GER 201, or GER 202 or higher.

GER 201  **German III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in German. Prerequisite: GER 102 or admission by placement testing. Students cannot enroll in GER 201 after earning credit for GER 202 or higher.
**GRE 101  Ancient Greek I (4 credits)**
Introductory course which prepares students to acquire a reading knowledge of Classical Attic Greek, focusing on morphology and syntax, and its role in the culture and literature of ancient Greek society. No prior experience or admission by placement testing. Students cannot enroll in GRE 101 after earning credit for GRE 102, GRE 201, or GRE 202 or higher.

**HEB 101  Hebrew I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Hebrew. No prior experience or admission by placement testing. Students cannot enroll in HEB 101 after earning credit for HEB 102, HEB 201, or HEB 202 or higher.

**HEB 201  Hebrew III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Hebrew. Prerequisite: HEB 102 or admission by placement testing. Students cannot enroll in HEB 201 after earning credit for HEB 202 or higher.

**HIN 101  Hindi/Urdu I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Hindi/Urdu. No prior experience or admission by placement testing. Students cannot enroll in HIN 101 after earning credit for HIN 102, HIN 201, or HIN 202 or higher.

**HIN 201  Hindi/Urdu III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Prerequisite: HIN 102 or admission by placement testing. Students cannot enroll in HIN 201 after earning credit for HIN 202 or higher.

**ITA 101  Italian I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Italian. No prior experience or admission by placement testing. Students cannot enroll in ITA 101 after earning credit for ITA 102, ITA 201, or ITA 202 or higher.

**ITA 102  Italian II (4 credits)**
Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Italian. Prerequisite: ITA 101 or admission by placement testing. Students cannot enroll in ITA 102 after earning credit for ITA 201, ITA 202 or higher.
ITA 201  **Italian III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Italian. Prerequisite: ITA 102 or admission by placement testing. Students cannot enroll in ITA 201 after earning credit for ITA 202 or higher.

JPS 101  **Japanese I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Japanese. No prior experience or admission by placement testing. Students cannot enroll in JPS 101 after earning credit for JPS 102, JPS 201, or JPS 202 or higher.

JPS 201  **Japanese III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Japanese. Prerequisite: JPS 102 or admission by placement testing. Students cannot enroll in JPS 201 after earning credit for JPS 202 or higher.

KOR 101  **Korean I (4 credits)**  Not available in Fall 2016.

KOR 201  **Korean III (4 credits)**  Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Korean. Prerequisite: KOR 102 or admission by placement testing. Students cannot enroll in KOR 201 after earning credit for KOR 202 or higher.

LAT 101  **Latin I (4 credits)**
Introductory course which prepares students to acquire a reading knowledge of classical Latin, focusing on morphology and syntax, and its role in the culture and literature of ancient Roman society. No prior experience or admission by placement testing. Students cannot enroll in LAT 101 after earning credit for LAT 102, LAT 201, or LAT 202 or higher.

LAT 201  **Latin III (4 credits)**
Continuing course with review of morphology and syntax and further study of idioms, rhetorical figures, and syntactic peculiarities. Reading and study of representative prose authors. Prerequisite: LAT 102 or admission by placement test. Students cannot enroll in LAT 201 after earning credit for LAT 202 or higher.

POL 101  **Polish I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Polish. No prior experience or admission by placement testing. Students cannot enroll in POL 101 after earning credit for POL 102, POL 201, or POL 202 or higher.
POL 201  **Polish III  (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Polish. Prerequisite: POL 102 or admission by placement testing. Students cannot enroll in POL 201 after earning credit for POL 202 or higher.

POR 101  **Portuguese I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Portuguese. No prior experience or admission by placement testing. Students cannot enroll in POR 101 after earning credit for POR 102, POR 201, or POR 202 or higher.

POR 201  **Portuguese III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Portuguese. Prerequisite: POR 102 or admission by placement testing. Students cannot enroll in POR 201 after earning credit for POR 202 or higher.

PRS 101  **Persian (4 credits)** not offered in Fall 2016.

RUS 101  **Russian I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read and write in culturally authentic contexts. Activities are conducted in Russian. No prior experience or admission by placement testing. Students cannot enroll in RUS 101 after earning credit for RUS 102, or RUS 201, or RUS 202 or higher.

RUS 201  **Russian III (4 credits)**
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Russian. Prerequisite: RUS 102 or admission by placement testing. Students cannot enroll in RUS 201 after earning credit for RUS 202 or higher.

SPA 101  **Spanish I (4 credits)**
Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Spanish. No prior experience or admission by placement testing. Students cannot enroll in SPA 101 after earning credit for SPA 102, SPA 201, or SPA 202 or higher.

SPA 102  **Spanish II (4 credits)**
Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Spanish. Prerequisite: SPA 101 or admission by
placement testing. Students cannot enroll in SPA 102 after earning credit for SPA 201, SPA 202 or higher.

SPA 201 **Spanish III (4 credits)**  
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Spanish. Prerequisite: SPA 102 or admission by placement testing. Students cannot enroll in SPA 201 after earning credit for SPA 202 or higher.

SPA 202 **Spanish IV (4 credits)**  
Continuing proficiency-based course which focuses on reading, discussing, and analyzing authentic texts as a basis for the expression and interpretation of meaning. Conducted in Spanish. Prerequisite: SPA 201 or admission by placement testing. Students cannot enroll in SPA 202 after earning credit for a course higher than SPA 202.

SWA 101 **Kiswahili I (4 credits)** not offered in Fall 2016.

TRK 101 **Turkish I (4 credits)**  
Proficiency-based course which prepares students to understand, speak, read and write in culturally authentic contexts. Activities are conducted in Turkish. No prior experience or admission by placement testing. Students cannot enroll in TRK 101 after earning credit for TRK 102, TRK 201, or TRK 202 or higher.

TRK 201 **Turkish III (4 credits)**  
Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Turkish. Prerequisite: TRK 102 or admission by placement testing. Students cannot enroll in TRK 201 after earning credit for TRK 202 or higher.
CAS 100 **First-Year Writing Seminar in Arts and Sciences (3 credits)**

This course fulfills the Newhouse Basic Writing Requirement. Topics for this course vary and are listed below. Each topic has an Extension ID which must be included on your Course Selection Form so that we know which topics interest you.

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**CAS 100 Food and Bodies Extension ID: A01**

We obsess over food, particularly about the relationship between our diets and our bodies. This obsession is not new, and it has changed dramatically over time. This course focuses on the historical and contemporary relationships between food and bodies, drawing on both scientific and cultural ideas about eating. It also examines the ways that companies have deployed ideas about diets and bodies to influence what people eat.

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**CAS 100 Global Consumer Ethics Extension ID: A02**

You probably already know that your shirt came from Honduras, your jeans from Bangladesh, your chocolate from the Ivory Coast, and your wine from South Africa, but what does that mean for you or for the people in these countries? This course combines philosophy with politics and economics to explore the effects of our consumer choices and our global responsibilities. Discussing both abstract topics, like cosmopolitanism and free trade, and concrete topics, such as sweat shops, agricultural working conditions, and the effects of greenhouse gas pollution, debate topics will include: Are corporations necessarily bad? Does globalization help to pull a country out of poverty? Is it better to "buy local”? Can consumer boycotts help working conditions? Will self-interested choices lead to the best outcomes in the end? Students develop more successful writing process skills through drafting and revising three essays, as well as shorter practice pieces.

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**CAS 100 Identity and Place: Landscapes, Cityscapes, and Sense of Self Extension ID: A03**

Places are deeply specific, complex, and resonant for us, in terms of memory, emotion, and association: our senses of self, of home, of belonging are all to some degree rooted in place(s). Writer David Malouf argues that “real work of culture” lies in “making accessible the richness of the world we are in, of bringing density to ordinary, day-to-day living in a place.” Our course will consider specific places and their expression in the arts. Our questions will be our guides. How is place made present via language or the visual arts? How do we understand ourselves in relationship to place, and by what means do language and the visual arts carry us along for the ride? In what ways do places inform our sense of self?
CAS 100  **Imagining Technology in the Past, Present, and Future**  
*Extension ID: A04*

While new technologies are exciting, imagining the next technology is perhaps even more exciting. Sometimes our imaginations of the future are grounded in the possible, but people have often extended their imaginations to what they wish—or fear—the future will be. Looking at sources from the past, this course looks at how past predictions about new technologies have compared to historical reality. It then turns to the present and looks at what we can learn about the future of technology from studying contemporary predictions of the future.

CAS 100  **Lyric Adventures & Poetic Forms**  
*Extension ID: A05*

What is poetry? Poet and scholar Myung Mi Kim has said that “Poetry is simply how you participate in language, and we all do that.” While poets may feel, see and hear poetry everywhere, those who do not consider themselves to be poets may wonder what makes something a poem or even why poems matter. Building on Kim’s framework of inclusivity, this course will introduce students to the impressive and exciting range of experimental techniques and forms that make up the field of contemporary poetry. We will read works by a diverse range of writers, all of which will broaden our definition of what poetry is and how we can engage with it. We will treat writing as an essential component of thinking and engage a combination of creative and critical writing practices.

CAS 100  **Poetry of Struggle: Writers on Social Justice**  
*Extension ID: A06*

Who controls what we get to imagine? Do words have an effect on the world? Writers have always given their audiences intimate contact with the complexities of human experience. Where politics and media tend to be controlled by market powers, the world of literary art lies predominantly outside of what can be bought or sold. In this course, we will explore how the poetic imagination can extend our understanding of what is possible, bear witness to social and environmental suffering, and counter the apathy, amnesia or cynicism of our age. We will read a range of contemporary poets whose work addresses social issues such as racism, sexism, environmental catastrophe and imperialism. These works will invite us to think critically about subjective experience in the context of an unequal social world. We will treat writing as an essential component of thinking and engage a combination of creative and critical writing practices.

CAS 100  **Reading the Graphic Novel**  
*Extension ID: A07*

Part popular culture, part literary and artistic medium, graphic novels (or comic books) have long been objects of allure. Only relatively recently have graphic novels moved from childhood and cult fascinations to wide appeal, winning literary prizes and media interest, as well as mainstream publishing contracts. Beyond the pure pleasure of the image-dense narrative, how do we “read” these hybrid texts? What are their aesthetics, methods of production and consumption, and role in our culture? We will address these issues through reading and discussing contemporary examples of the graphic novel.
CAS 100  **Virtue and Emotion**  
What makes a good person good? Do virtuous people have virtuous emotions or are they particularly good at calming and repressing their negative emotions? Thinkers all the way from Plato and Aristotle to our contemporaries, like Antonio Damasio, Martha Nussbaum, and Daniel Goleman, have considered these questions, and so will we. Students will discuss the topics of virtue and emotion in a theoretical as well as concrete and practical way. Questions about the nature of emotion and virtue stem from philosophy, psychology, and the social sciences. Concrete questions about the best ways to experience sadness and anger, for example, cut across the professions. Along with a variety of short writing exercises, students will develop writing process skills through drafting, writing, and revising three substantial essays.

**QUANTITATIVE SKILLS COURSES**

If you do not have college credit for a statistics course, you must take the online Math Placement test this summer, even if you plan to complete the Quantitative Skills requirement in a later semester. To take the Mathematics Placement Exam go to MySlice.syr.edu and click on the following links: Student Services > Placement Exams > Take Placement Exam. A link can also be found on your Course Selection Form, page 1, right column.

MAT 121  **Probability and Statistics for the Liberal Arts I (4 credits)**  
First in a two-course sequence. Teaches probability and statistics by focusing on data and reasoning. Topics include displaying data, numerical measures of data, elementary probability, discrete distributions, normal distributions, confidence intervals. NOTE: A student cannot receive credit for MAT 121 after completing STT 101 or any MAT course numbered above 180 with a grade of C or better.

MAT 221  **Elementary Probability and Statistics I (3 credits)**  
First of a two-course sequence. For students in fields that emphasize quantitative methods. Probability, design of experiments, sampling theory, introduction of computers for data management, evaluation of models, and estimation of parameters.
SOCIAL SCIENCES DIVISIONAL COURSES

AAS 112  Introduction to African American Studies in Social Sciences (3 credits)
Historical and sociopolitical materials. Approaches to studying the African American experience, antecedents from African past, and special problems.

ANT 111  Introduction to Cultural Anthropology (3 credits)
Economics, politics, religion, symbolism, rites of passage, developmental cycle, and expressive culture.

ANT 121  Peoples and Cultures of the World (3 credits)
Case studies of global cultural diversity. Exploration of daily life, rites of passage, marriage, family, work, politics, social life, religion, ritual, and art among foraging, agricultural, and industrial societies.

ANT 141  Introduction to Archaeology and Prehistory (3 credits)
Survey of the prehistoric past spanning the origins of humankind through the rise of complex societies. Class activities and field trips provide a hands-on introduction to archaeological interpretation.

ECN 203  Economic Ideas and Issues (3 credits)
Foundation of modern Western economic thought. The model economists have built on this foundation as applied to current issues facing individuals and society. Credit is given for either ECN 203 or ECN 101, 102 or ECN 109.

GEO 103  Environment and Society (3 credits)
Relationship between society and the environment. Natural resource use, climate change politics, food and agriculture, energy, water, and sustainability.

GEO 105  World Urban Geography (3 credits)
Survey of world, urban geography. Major concepts of human geography for non-specialists.

GEO 171  Human Geographies (3 credits)
An integrative overview to human geography. Topics include human-environmental relations, demographic change, cultural landscape, urban and agricultural land use and economic restructuring.

GEO 272  World Cultures (3 credits)
The globalization of culture and the persistence of local cultures around the world. Case studies from different regions of the world examine geographical processes that shape ways of life.
HST 101 **American History to 1865 (3 credits)**
This introductory course will survey American history from the pre-colonial era to the Civil War. We will approach this period of history through a discussion of three themes. The first covers the period from the founding down to the middle of the eighteenth century and focuses on how Europeans from a medieval culture became Americans. The second theme explores the political, social and economic impact the Revolution had upon American society. And finally, we will focus on the modernization of American society in the nineteenth century and how that modernization was a major factor in causing the sectional crisis.

HST 121 **Global History to 1750 (3 credits)**
This course introduces students to global history from the thirteenth century through 1750 by focusing on social, economic, political, intellectual, and religious developments in major regions of the world: Asia, the Middle East, Africa, and the Americas. Beginning with the Mongol’s Eurasian empire, their transformation of the continent, and the spread of Islamic empires from Central Asia to the Atlantic, it traces the historical patterns of different world regions in the fifteenth century through the trans-Atlantic slave trade and European imperialism. What types of exchanges were facilitated by maritime trade and trade diasporas? How were human interactions with their environment circumscribed by climate change and disease? The latter part of the course looks at global connections and local particularities facilitated by the spread of Christianity, Islam, and Buddhism. Course themes include empire, disease, environment, slavery, religion, state-formation, and the rise of global trade. Topics will be covered thematically in general chronological order. Lectures will be supplemented by maps, visual materials, music, documentaries and films.

LLA 201 **Elements of Law (3 credits)**
Provides an introduction to law and legal institutions. The course is designed to prepare lower-division undergraduates for the further study of legal topics in departments across the College of Arts and Sciences.

MAX 123 **Critical Issues for the United States (3 credits) Extension ID: A01**
Interdisciplinary focus on critical issues facing America. Perspectives of social science disciplines on the meaning of the American Dream, its past and its future.

MAX 132 **Global Community (3 credits) Extension ID: A01**
Dynamics of worldwide society and its cultures. Global economy and political order. Tensions within these realms. Attempts by different communities to either participate in or to hold themselves aloof from "global culture."
NAT 105  **Introduction to Native American Studies (3 credits)**
Overview of critical issues in Native American Studies: colonization, religious freedom, environment, sovereignty, and politics of identity, interdisciplinary, comparative, and indigenous perspectives in relation to histories, societies, and cultures.

PAF 101  **An Introduction to the Analysis of Public Policy (3 credits)**
Extension ID: A01
Develop research and problem-solving skills to create government policies that address current social and economic problems facing the United States. Students study policy problems of their choice.

PSC 121  **American National Government and Politics (3 credits)**
How does the American political system operate? This course provides an introduction to American political institutions, behaviors, and processes. Topics include (among other things) public opinion, elections, Congress, the presidency, the mass media, civic participation, the Constitution, federalism, and public policy. Although we will cover the “nuts and bolts” of American government, our focus is on political science rather than civics, which means our task is to analyze and interpret political phenomena. Credit is given for PSC 121 or PSC 129, but not both.

PSC 123  **Comparative Government and Politics (3 credits)**
Why are some countries democratic and others authoritarian? Do democracies provide citizens a better quality of life? Why do civil wars happen in some countries? What are the relations among history, culture, the economy and politics? These are some of the questions that we will cover in class. This is a course intended to introduce students to politics around the world in a comparative perspective. We will examine some of the pressing issues in politics today, and survey the social science literature to see how the theories it develops helps us understand politics better.

PSC 124  **International Relations (3 credits)**
This course introduces students to the main issues and actors in contemporary international relations, organized around three major topical perspectives: world structure and theoretical views of that structure; international political economy; and international conflict, cooperation and security. It will focus on current debates around global topics such as human rights, economic interdependence, nationalism, the global environment, and economic disparities. During section meetings, students are encouraged to explore and discuss how states, international institutions, and non-state actors shape current international affairs and future forms of global governance. Credit is given for PSC 124 or PSC 139, but not both.
PSC 125  **Political Theory (3 credits)**
This course surveys political theories across large stretches of historical time while closely examining some of the great and near-great works from Plato to the present. The examining instruments are what we think we know today about such topics as rationality, social organization, morality, justice, and critical interpretation. At the end of the course we should have a better understanding of arguments and texts in political theory, and whether and how contemporary political theorists continue the inquiries that began at earlier times in our history.

A variety of resources will be used in our journey. Most of the time we will be reading conventional -- what I call linear -- texts that tell a story of political theory from the past to the present. In approximately the last third of the course we will study material from more recent approaches to politics that sometimes maintains, at other times rejects, the theoretical narratives dominating classical and modern thought. The aim here is to illuminate political thought with more recent insights and concepts, often drawn from the work of theorists who question what is taken for granted in traditional theory on the nature of the self, the scope of rationality, and the organization of human communities. [Crosslisted with PHI 125]

PSY 205  **Foundations of Human Behavior (3 credits)**
Fundamental principles of mental life and human behavior. Significance of psychology in human relationships and self-understanding.

PSY 274  **Social Psychology (3)**
Introduction to scientific study of the social behavior of individuals; experimental approach. Social influence, conformity, social perception, attitude changes, small groups, and collective behavior. Prerequisite: PSY 205 or AP Psychology

SOC 101  **Introduction to Sociology (3 credits)**
Principal concepts, methods, and findings in sociology. Societal structures, processes, institutions, and social roles from both macro- and microanalytic human-behavior perspectives.

SOC 102  **Social Problems  (3 credits)**
Application of sociological theory and methods to identification, description, and analysis of contemporary social problems. Critique and analysis of alternative strategies for social change.

SOC 248  **Ethnic Inequalities and Intergroup Relations (3 credits)**
Identification of individuals and groups by self and others as members of ethnic categories. Consequences of ethnic identifications for individual, group, and societal interaction. Emphasizing ethnic inequalities, group interactions, social movements and change, racism, prejudice, and discrimination. [Cross-listed as WGS 248]
AAS 231  **African American Literature to 1900: An Introduction (3 credits)**  
African American literature and folklore from colonial days to 1900. Autobiographies, fiction, and poetry, including works by Wheatley, Douglass, Jacobs, Brown, Webb, Hopkins, Dunbar, Chesnutt, Du Bois, Johnson, Washington.

ANT 185  **Global Encounters: Comparing World Views & Values Cross Culturally (3 credits)**  
Predominant views of reality and values in the cultures of Asia, Africa, and the Americas. Humanistic study of cultures and nature of cross-cultural understanding.

ETS 107  **Living Writers (3 credits)**  
This class gives students the rare opportunity to hear visiting writers read and discuss their work. The class is centered on six readings and question-and-answer sessions. Students will be responsible for careful readings of the writers’ work. Critical writing and detailed class discussions are required to prepare for the question-and-answer sessions with the visiting writers.

ETS 113  **Survey of British Literature, Beginnings to 1789 (3 credits)**  
Knights and nuns, pilgrims and poets, sailors and slaves, a randy shepherd and a princely queen, a charming demon and a talking cross — we will encounter many strange and wonderful characters in our survey of British literature. This class will take us from the early days of the Anglo-Saxons through the rise of the British Empire as we study texts from the Middle Ages, the Renaissance, the Civil War and Restoration periods, and the eighteenth century. We will read some of the most influential works in English literary history, such as Chaucer’s *Canterbury Tales*, Marlowe’s *Doctor Faustus*, Shakespeare’s sonnets, Milton’s *Paradise Lost*, Donne’s erotic devotions, and Swift’s political satires; but we will also pay special attention to representations of women, persons of color, and the sexually queer. In our readings, we will discuss questions of gender, religion, class, nationality, politics, and science through our analysis of the language and form of poetry, drama, fiction, and nonfiction. Not only will we put these texts into their historical contexts, interpreting how they were produced and received in their own time, but we will also consider their enduring impact on our language, society, and popular culture today. In this writing-intensive course, you will develop analytic skills through close-readings, critical essays, and creative projects based on the course texts.

ETS 114  **Survey of British Literature, 1789 to Present (3 credits)**  
This course will examine just over two centuries of Britain’s literary history, covering the literature and culture of the Romantic Age, the Victorian Age, and the twentieth century. Historical topics will include: political revolution; the industrial revolution; the Enlightenment; urbanization; evolution; religion; social reform movements; race, class, gender, and sexual politics; nationalism;
imperialism; colonialism and its aftermath; the World Wars; postmodernism; and the history of literary forms. Readings will include novels, poems, plays, and other historical texts, covering writers such as William Blake, William Wordsworth, Jane Austen, Robert Browning, Charles Dickens, Bram Stoker, Oscar Wilde, W. B. Yeats, James Joyce, Virginia Woolf, George Orwell, Graham Greene, Sam Selvon, Salman Rushdie, Johnny Rotten, Bob Marley, and Ian McEwan.

ETS 117 **Survey of American Literature, Beginnings to 1865 (3 credits)**
This writing-intensive course offers an introduction to the literatures of America between the time of European contact and the Civil War. Writing in 1782, J. Hector St. John de Crevecoeur posed one of the central questions of the period: “What is an American?” Through the close reading of sermons, autobiographies, poetry, short fiction, novels, and nonfiction, we will investigate the role of literature in answering this question. Further, we will explore how issues such as the colonization of Native Americans, slavery, and women’s social and political inequality complicate this question. Structured chronologically, the course will provide opportunities to gain understanding of the literature as well as the political, cultural, and social history of the period.

ETS 121 **Introduction to Shakespeare (3 credits)**
The theme of this class is “Life and Art.” We will address it through the life and language of arguably the world’s greatest writer, William Shakespeare. We will read a selection of his works as well as a range of historical and critical writings that inform and elucidate them. We will pay close attention to Shakespeare’s language as we explore the historical, literary, and theatrical contexts of Shakespeare’s plays. No previous familiarity with Shakespeare is required, but you do need to be committed to careful and sustained critical reading and analysis. The main goals of this class are to help you read and enjoy Shakespeare, to foster rigorous intellectual engagement with his work, and to allow you to develop your own critical writing skills.

ETS 122 **Introduction to the Novel (3 credits)**
This class is for everyone who loves to read novels. In this course we will develop an understanding of what kinds of fiction novels imagine for us, how they have worked in the writing of modern culture, and, most importantly, how they invite us to read. From the eighteenth-century through to the present, the fictional prose narratives we call novels have given ethical and aesthetic shape to the challenges of modern life—with all its change, disorder and innovation, uncertainty and aspiration, dislocation and mobility. As we proceed through a representative selection of British and American novels from the past three hundred years, we will focus on how formal features of these novels address social, cultural, and political change. For example, how do the marriage plot and the narrative of personal development in *Pride and Prejudice* address the gendered and class-based conditions of life inhabited by Jane Austen’s contemporaries? When Mark Twain re-engages his youthful cast from *Tom Sawyer* in *Huckleberry Finn*, how does the boy’s adventure story interact with regional American writing to produce a grave
statement on slavery, racism, and the failures of Reconstruction? How are these issues revisited in Charles Johnson’s historical metafiction, *Middle Passage*? We will encounter a wide range of novelistic forms and discourses: classic realism and free indirect discourse; the domestic and historical novel; the satiric novel and its allegorical ironies; the modernist experimental novel and its stream of consciousness technique; and postmodern metafiction.

**ETS 154 Interpretation of Film (3 credits)**

Film was the dominant medium of the last century and yet we have only begun to understand it, especially in the era of digital and convergent screen cultures. What are the interpretive tools necessary for a visual literacy by which we can “read” films as texts according to conventions of style, historical periods, and practices of filmmaking? In this course, you will learn the skillsets for approaching this broad but fundamental question to the critical study of cinema. We will focus primarily on U.S. cinema from classical to contemporary contexts, engaging our analysis of film techniques with historical changes in the film industry and its audiences, the ideologies behind film production and consumption, and the technologies that affect our experience of the medium. Topics will include: spatial, temporal, and narrative traditions; counter-traditions in nonfiction and avant-garde work; Classical and New Hollywood Cinemas; genre, advertising, and the high-concept blockbuster; the influence of Second Wave Feminism; Black American Cinema; New Queer Cinema; post-theatrical markets, globalization, and independence; and new media. The weekly Wednesday night screenings scheduled for this course are required.

**ETS 155 Interpretation of Nonfiction (3 credits)**

This course invites students to read and engage deeply with works of nonfiction through the practice of close reading, and a number of corresponding interpretive strategies. These critical skills involve analysis of texts by means of careful reading, open discussion, and the ability to translate interpretations of nonfiction materials into thoughtful written arguments. Throughout the semester, we will analyze various types of nonfiction, including the political treatise, investigative report, autobiography, personal letters, speeches, the documentary film, and online resources. Our reading materials will take shape around the framework of exploring nonfiction with a purpose—that is, texts that have been written, appropriated, or primed for the purposes of specific persuasion. We will examine the rhetorical strategies employed by a variety of argumentative voices, incorporating speakers and topics that explore tensions and discourses of identity across lines of gender, sexuality, race, and class. What is the status of "truth" or "reality" when a speaker presses his or her own agenda? How does the representation of "truth" take shape across different forms of media, and in specific social, cultural, and historic moments? Furthermore, how might readers be called upon to ethically respond to such texts? Readings may include narrative works such as Jamaica Kincaid's "A Small Place," pieces of cultural critique and social activism, critical investigations into the material of political satirists, as well as the autobiographical graphic novel, *Persepolis.*
ETF 181 Class and Literary Texts (3 credits) SECTION 1
Enter “ETS 181, section 1” in the notes box at the bottom of page 3 of the Course Selection Form to indicate which ETS 181 section you prefer.
From Dickens’ descriptions of living conditions in Victorian England, James Agee’s stories of tenant farmers during the Depression, to Ursula LeGuin’s speculative fiction focused on labor exploitation, questions of social class have long been a focus of novelists’, poets’ and essayists’ work. Parallel to the ways that writers affect and engage social class, critical readers can engage with the concepts of social class as they read. Concerned with the social divisions of privilege, wealth, power and status, class, like race and gender, is a social construction that is imposed on, and performed by, all of us as a way of stratifying and defining who we are. Though the restraints of social class readily subject us to the power of others, these restraints may also, when well understood, provide a springboard for advocacy and direct social action. This course provides an introduction to these concepts and exposes students to key texts in literature, film and other media as a way of fostering critical engagement and developing richer social responsibility through textual interpretation.

ETS 181 Class and Literary Texts (3 credits) SECTION 3
Enter “ETS 181, section 3” in the notes box at the bottom of page 3 of the Course Selection Form to indicate which ETS 181 section you prefer.
Economists such as Karl Marx and Thomas Piketty have described class divisions as a determining feature of American society. However, class structures in America also intersect with discourses of race, gender, sexuality, immigration, and nationalism. How are minority discourses constructing, and constructed by, structures of class in American society? How do formations of race complicate or defy American ideologies of class formation? How are artists and activists participating in or resisting narratives of class struggle? This course will examine how representations of marginalized and minority communities have engaged with formations of class in 20th and 21st century American works of fiction, poetry, graphic novels, and film. Texts may include novels such as Fitzgerald’s The Great Gatsby, Ishmael Reed’s Mumbo Jumbo, and Toni Morrison’s Tar Baby; Short stories such as Philip Roth’s “Goodbye Columbus” and William Faulkner’s “Barn Burning”; Poetry by Juan Felipe Herrera and Carl Sandberg; and film texts such as Brian De Palma’s Scarface (1983) and George A. Romero’s Dawn of the Dead (1978).

ETS 182 Race and Literary Texts (3 credits)
“Black is and Black Ain’t”: (De) Constructing and (Re) Presenting Blackness in American Literature
This course is designed to introduce students to the study of fiction through close reading and analysis of texts centered on “blackness” as a racial, cultural, and social construct. We will engage with a range of American literary texts and cultural objects, including but not limited to film and music, while attending to the ways in which “blackness” comes to be constructed, deconstructed, represented, and understood in American culture. We will track both continuities and changes within representations of “blackness” over time.
and place, considering how the concepts of race, ethnicity, culture, and place intersect within different historical periods to influence the manner in which “blackness” is conceived of, as well as represented in American letters. The course will examine key questions such as: What is race? What is blackness, and how is it defined? How do gender and sexual identities intersect with racial identities? How do these multiple aspects of identity locate, dislocate, or erase people within American cultural hierarchies? Are race and blackness still salient concepts in the 21st Century? Accordingly, we will read fictional, poetic, and dramatic texts by various authors, including Herman Melville, Toni Morrison, William Faulkner, F. Scott Fitzgerald, Nella Larsen, Langston Hughes, Richard Wright, Ann Petry, Ralph Ellison, Norman Mailer, Robert Penn Warr.

ETS 184 **Ethnicity and Literary Texts (3 credits)**

**Introduction to Arab-American Literatures and Cultures**

This course is designed to familiarize students with the burgeoning field of contemporary Arab-American literature, highlighting the ways in which this literature portrays and complicates Arab-American identities and cultures. Featuring a variety of Arab-American literary and cultural texts, including novels, short stories, poems, non-fictional essays, literary criticism, plays, stand-up comedy, and documentaries, this course aims at capturing the range of the Arab-American experience. By underscoring specific themes and issues prevalent in Arab-American literature and culture, including the immigrant experience, the effects of 9/11 and its aftermath, Arab-American transnationalism, Islam and feminism, as well as stereotypes about Muslim-Americans and Arab-Americans, this course aims to highlight various linguistic, religious, political, and historical factors that have shaped and continue to define Arab-America. Featured writers include Gibran Khalil Gibran, Susan Muaddi Darraj, Suheir Hammad, Lawrence Joseph, Mohja Kahf, Rabih Alameddine, Randa Jarrar, and Diana Abu-Jaber, to name a few. Whether handling topics related to food, language, religion, culture, politics, race, ethnicity, gender, or sexuality, these authors exemplify the ways in which Arab-Americans negotiate a place for themselves in the US while grappling with issues of belonging, in-betweenness, and nostalgia that tie them to original Arab homelands.

ETS 192 **Gender and Literary Texts (3 credits)**

**Gendered Types in Literature**

This writing-intensive course will be focused on the relationship between character and gender in popular and literary texts. The course will study the politics behind representational differences among antiquated and contemporary character types such as the matron, the fop, the ethereal maiden, the lawman, the femme fatale, the gunfighter, the damsel in distress, and a host of others. Across four units, the course will explore the theory of the individual vs. the type and the political importance of the general vs. the specific. The first unit will focus on early literary constructions of gender difference. We will read traditional stories from various cultures, explore the English-language Arthurian tradition of knightly chivalry, and consider how twentieth-century texts adapt gendered character types from folklore. The
second unit will consider the early novel and its role in firming up the
categories we still use today – we will read Frances Burney’s *Evelina* and
Jane Austen’s *Pride and Prejudice*. The third unit will introduce us to the
larger-than-life gendered types present in genres such as the Gothic novel and
the hard-boiled detective story, while the final, fourth unit will explore heroes
and heroines on the pages of comics and graphic novels, as well as popular
film icons such as James Bond. Along the way, we will consider sexuality in
addition to gender, exploring the place of GLBTQ identities among the
gendered types we study. [Crosslisted with WGS 192]

**HOA 105 Arts & Ideas I (3 credits)**
Visual arts in relation to broader cultural, historical, and intellectual contexts.
HOA 105 surveys the ancient world to the High Renaissance.

**HOM 100 Music from the Ground Up (3 credits)**
Explores the building blocks of music through our voices, movements, and
visualizations, developing a solid foundation for navigating through a wide
range of musical styles from around the world. No previous musical training
required.

**HOM 165 Understanding Music I (3 credits)**
Introduction to the art of music. Development of musical styles in the West
from ancient Greece through the Middle Ages and Renaissance. Assumes no
prior musical knowledge.

**HOM 195 Performance Live (3 credits)**
The art and meaning of music/dance performance through dialogue with
performers in the classroom and experience of performances in local settings,
emphasizing both western and non-western traditions. No musical experience
necessary.

**HST 111 Early Modern Europe, 1350-1815 (3 credits)**
This course covers the history of Europe from the Black Death, which marked
the end of the Middle Ages, to the French Revolution – the beginning of the
modern world. While it will cover the major events of the period – the
Renaissance, the Reformation, the English, French and scientific revolutions,
the rise and fall of Napoleon, the growth of the modern state – the emphasis
will be on changes in the lives of ordinary men and women.

**HST 210 The Ancient World (3 credits)**
This course surveys the history of the ancient Mediterranean and Near East,
and explores the classical roots of modern civilization. We will begin with
the first civilizations of ancient Egypt and Mesopotamia, the roots of western
religion in ancient Israel; then proceed through Bronze Age, archaic and
classical Greece, the Persian wars, the trial of Socrates, the conquests of
Alexander the Great, the Hellenistic world, the rise of Rome, and end with
the fall of the Roman Empire and the coming of Christianity. The course will
treat political, social, cultural, religious and intellectual history. We will
focus on issues that the ancients themselves considered important – good and
bad government, the duties of citizens and the powers of kings and tyrants – but we will also examine those who were marginalized by the Greeks and Romans: women, slaves, so-called "barbarians." The course will emphasize reading and discussion of primary sources, in order to provide a window into the thought-worlds and value systems of past societies.

JSP 131  **Great Jewish Writers (3 credits)**
An introduction to some of the best fiction written by Jewish authors, such as Abramovitch, Sholem Aleichem, I. L. Peretz, Franz Kafka, Isaac Babel, S. Y. Agnon, Elie Wiesel, Yiddish women writers, and Philip Roth. Topics include shtetl life, modernization, and rebellion against authority, love, marriage, violence, alienation, superstition, American Jewish life, madness, and the Nazi genocide. [Crosslisted: LIT 131, REL 131, ETS 184]

JSP 135  **Judaism (3 credits)**
Survey of Judaic ideas, values, and cultural expressions as found in biblical, Talmudic, medieval, mystical and modern texts. [Crosslisted as REL 135]

JSP 215  **The Jewish Bible/Christian Old Testament (3 credits)**
The Jewish Bible (Tanakh), called the Old Testament by Christians: its literary form, its cultural context in the ancient Near East, the history of its development, and its role in Western religions and cultures. Credit is not given for both REL/JSP 114 and REL/JSP 215.

LIN 201  **The Nature and Study of Language (3 credits)**
Introduction to the study of human language. Language change and diversity, usage, meaning, phonetics, grammatical description, and language learning.

LIN 251  **English Words (3 credits)**
An analysis of English words, their structure, history, meaning, and formation from a theoretically informed linguistic perspective. The course is primarily concerned with the words borrowed from the classical languages.

LIT 131  **Great Jewish Writers (3 credits)**
An introduction to some of the best fiction written by Jewish authors, such as Abramovitch, Sholem Aleichem, I. L. Peretz, Franz Kafka, Isaac Babel, S. Y. Agnon, Elie Wiesel, Yiddish women writers, and Philip Roth. Topics include shtetl life, modernization, and rebellion against authority, love, marriage, violence, alienation, superstition, American Jewish life, madness, and the Nazi genocide. [Crosslisted: JSP 131, REL 131, ETS 184]

LIT 200  **Japan Today (3 credits)**
This course examines the dynamics of social and cultural life in contemporary Japan through the lenses of literature, film and music.

LIT 211  **Greek and Roman Drama in English Translation (3 credits)**
Selected works of the Greek and Roman dramatists. No knowledge of Greek or Latin required.
LIT 226  **Dostoevsky and Tolstoy (3 credits)**  
Lectures, readings, discussions, and reports on Dostoevsky’s and Tolstoy’s major novels.

LIT 241  **Dante and the Medieval World (3 credits)**  
Passages from the *Divine Comedy* as an encyclopedic work illuminating vital historical, intellectual, and cultural forces in the medieval world.

MES 165  **Discovering Islam (3 credits)**  
Islam as a faith and a civilization. Understanding its origins, beliefs, rituals, and historical development of its intellectual traditions in the pre-modern and modern eras, and its geographic, cultural, and theological diversity today.  
[Crosslisted as REL 165]

NAT 244  **Indigenous Religions (3 credits)**  
The connections between material life and religious life in cultures throughout the world. The diverse ways that various cultures inhabit their landscapes.  
[Crosslisted with REL 244.]

PHI 107  **Theories of Knowledge and Reality (3 credits)**  
This course will be an introduction to some of the main issues, theories, and arguments in the areas of philosophy concerned with knowledge (epistemology) and the fundamental nature of reality (metaphysics). Topics to be covered may include the existence of God, the nature and limits of knowledge, free will & determinism, personal identity, the mind-body problem. There will also be some emphasis on the methods and skills employed by philosophers. Credit will not be given for both PHI 109 and PHI 107.

PHI 125  **Political Theory (3 credits)**  
This course surveys political theories across large stretches of historical time while closely examining some of the great and near-great works from Plato to the present. The examining instruments are what we think we know today about such topics as rationality, social organization, morality, justice, and critical interpretation. At the end of the course we should have a better understanding of arguments and texts in political theory, and whether and how contemporary political theorists continue the inquiries that began at earlier times in our history.  
A variety of resources will be used in our journey. Most of the time we will be reading conventional -- what I call linear -- texts that tell a story of political theory from the past to the present. In approximately the last third of the course we will study material from more recent approaches to politics that sometimes maintains, at other times rejects, the theoretical narratives dominating classical and modern thought. The aim here is to illuminate political thought with more recent insights and concepts, often drawn from the work of theorists who question what is taken for granted in traditional theory on the nature of the self, the scope of rationality, and the organization of human communities.  
[Crosslisted with PSC 125]
PHI 175  **Social and Political Philosophy (3 credits)**  
Social and Political Philosophy will focus on issues concerning what, if anything, gives governments the right to rule, what a just government would look like, and how benefits and burdens ought to be distributed in society. We will read classic and contemporary sources.

PHI 192  **Introduction to Moral Theory (3 credits)**  
This course is an introduction to major theories about moral rightness and this class will offer an introduction to fundamental issues in ethical theory. We will address questions such as what makes an action morally correct. Is this just a matter of what society says is correct? Could morality make sense even if there were no God? Does morality require significant self-sacrifice? Why should we obey morality when it conflicts with our own interests? We will also consider various ethical theories such as consequentialism, Kantian deontology, and social contract theory. Additionally, we will consider particular contemporary moral issues such as mass incarceration, abortion, the treatment of animals, and the extent of our duties to aid those less fortunate. Credit cannot be received for both PHI 192 and PHI 209.

PHI 197  **Human Nature (3 credits)**  
What are we? What does it mean to be human? Are we rational animals? What does that even mean? Are we free? What is freedom anyway? Do facts about human nature have consequences for how we ought to live? How could facts about human nature have such consequences? (How could they not?)  
This course is a wide-ranging introduction to key texts about human nature drawn mostly from the Western philosophical tradition. We will read historical texts by Plato, Aristotle, Mill, Freud, Marx, Sartre, and Russell. We will also read some more contemporary texts by Nozick, the Dalai Lama, Kahneman, Fine, Nussbaum and Le Guin. You will learn how to read philosophical texts drawn from different periods of history, how to identify philosophical arguments, and how to critically evaluate and construct philosophical arguments.

PHI 251  **Logic (3 credits)**  
We would like to be able to say when we have good reasons for accepting a conclusion. In PHI 251 we undertake a systematic study to develop an understanding of the standards for deductive reasoning: this is the study of valid argument. In developing this understanding, we learn how to distinguish valid arguments from invalid ones, and we learn how to show that an argument is valid (if it is) and how to show that an argument is invalid (if it is invalid).  
In looking at the expression of arguments, we examine two general types of structure: structures that are distinguished by the way that compound sentences and their constituents are related in arguments, and structures that depend on the features of both compound sentences and quantifier words (like 'all' and 'some'). We connect linguistic structure with validity of arguments and see how the study of linguistic structure is a foundation for recognizing valid arguments and for showing that they are valid. In addition to validity, we
will study a number of related concepts (such as inconsistency, logical equivalence, and logical truth).
This course develops a student's abilities of analysis and proof. In particular, a student should be able to determine whether a type of argument is valid or invalid and then show that it is valid or that it is invalid. Students will develop a much finer ability for abstraction, the ability to see what is in common among concrete examples that differ in subject matter. In addition, students should learn a great deal about what is needed for showing something to someone else.

REL 100  **Religion and Its Critics (3 credits)**
A study of modern critics and critiques of religion and their contemporary significance, especially in relation to current media as modes of critique.

REL 101  **Religions of the World (3 credits)**
The nature and significance of religion within human culture and existence as evidenced in various religions of the world both past and present.

REL 106  **What is Belief? (3 credits)**
Interdisciplinary exploration of belief as religious and cultural phenomena. Readings from historical, philosophical, religious, scientific, and literary sources.

REL 120  **Introduction to the Study of Religion (3 credits)**
Introduces students to the academic study of religion as a complex field given shape through a diversity of academic disciplines and questions. Terms, concepts, and ideas will be discussed.

REL 123  **Religious Auto/Biography (3 credits)**
A cross-cultural exploration of religious autobiographies. Understanding multiple dimensions of religious life through narratives of the self, the sacred, and society. [Crosslisted with SAS 123]

REL 131  **Great Jewish Writers (3 credits)**
An introduction to some of the best fiction written by Jewish authors, such as Abramovitsh, Sholem Aleichem, I. L. Peretz, Franz Kafka, Isaac Babel, S. Y. Agnon, Elie Wiesel, Yiddish women writers, and Philip Roth. Topics include shtetl life, modernization, and rebellion against authority, love, marriage, violence, alienation, superstition, American Jewish life, madness, and the Nazi genocide.  [Crosslisted: JSP 131, LIT 131, ETS 184]

REL 135  **Judaism (3 credits)**
Survey of Judaic ideas, values, and cultural expressions as found in biblical, talmudic, medieval, mystical, and modern texts. [Cross-listed as JSP 135.]
REL 156  **Christianity (3 credits)**
Christianity's institutional forms, sacred writings, ideas and beliefs, worship practices, cultural and creative expressions, ethical and political roles in society, from antiquity to the present. How Christianity addresses human needs, concerns, and desires.

REL 165  **Discovering Islam (3 credits)**
Islam as a faith and a civilization. Understanding its origins, beliefs, rituals, and historical development of its intellectual traditions in the pre-modern and modern eras, and its geographic, cultural, and theological diversity today. [Crosslisted as MES 165]

REL 185  **Hinduism (3 credits)**
Religious life of contemporary Hindus in India: gods, goddesses, and other divines; worship, sectarian movements; and rituals in the home, at temples, and at other holy sites. [Crosslisted: SAS 185]

REL 191  **Religion, Meaning and Knowledge (3 credits)**
Exploration of the age-old quest for meaning, knowledge and faith in the face of suffering and loss through art, philosophy, music and literature.

REL 215  **The Jewish Bible/Christian Old Testament (3 credits)**
The Jewish Bible (Tanakh), called the Old Testament by Christians: its literary form, its cultural context in the ancient Near East, the history of its development, and its role in Western religions and cultures. Credit is not given for both REL/JSP 114 and REL/JSP 215.

REL 244  **Indigenous Religions (3 credits)**
The connections between material life and religious life in cultures throughout the world. The diverse ways that various cultures inhabit their landscapes. [Crosslisted with NAT 244.]

REL 246  **Religion and Popular Culture (3 credits)**
Popular expressions of religion in and through cemeteries, holidays, music, film, media and sports.

REL 283  **India’s Religious Worlds (3 credits)**
Inter-secting religious worlds of Hindus, Muslims, Sikhs, Jains, and Christians in modern India; focus on cosmology and morality in interaction with ritual practices, religious narratives, social life, media, and politics. [Crosslisted with SAS 283]

SAS 185  **Hinduism (3 credits)**
Religious life of contemporary Hindus in India: gods, goddesses, and other divines; worship, sectarian movements; and rituals in the home, at temples, and at other holy sites. [Crosslisted: REL 185]
WGS 101 Introduction to Women's and Gender Studies (3 credits)
Introduces the interdisciplinary field of women’s and gender studies; gender as a social construct shaped by race, class, sexuality, disability, and nation; and feminist theories of oppression, power and resistance.

WRT 114 Writing Culture (3 credits)
Nonacademic writing; creative nonfiction, memoir, the essay. Students write texts experimenting with style, genre, and subject; read contemporary nonfiction texts by varied authors; attend lectures/reading of visiting writers.
NATURAL SCIENCES AND MATHEMATICS DIVISIONAL COURSES

AST 101  Our Corner of the Universe (with Laboratory) (4 credits)
Historical and modern understanding of the nature of the solar system. Includes laboratory with observations.

BIO 105  Technology Inspired by Nature-Learning from the Natural World
Explore how the biological world may provide solutions for many of the technological problems faced by society. We will examine the ways that organisms function and interact, and apply this knowledge towards understanding and creating technological advances. The course will be loosely organized around topics such as flight, communication and networking, swarm intelligence, computing, agriculture, chemical engineering, energy production, and medicine. Students will develop an appreciation of biology, how it is studied, and its importance to human society. This is a lecture course.

BIO 121  General Biology I (with Laboratory) (4 credits)
Required entry-level course for biology majors and the first of a two-course sequence comprising a survey of essential biological concepts ranging from the molecular level to global ecology. Two lectures and 1 combined lab/recitation section per week. Students in Biology 121 will explore the nature of science and the diversity of organisms within a framework of major themes including the flow and regulation of energy and information within living systems, and the central and unifying concept of evolution. Efforts will be made to relate key concepts to model organisms for research and practical examples such as diseases and environmental issues.

CHE 103  Chemistry in the Modern World (with Laboratory) (3 credits)
Basic concepts and principles of chemistry. Applications of chemistry to problems in the modern world. Will not satisfy prerequisite requirements for advanced courses in chemistry.

CHE 106  General Chemistry Lecture (with Laboratory) (4 credits)
Fundamental principles and laws underlying chemical action, states of matter, atomic and molecular structure, chemical bonding, stoichiometry, properties of solutions, chemical equilibrium, and introductory thermochemistry. Credit is given for CHE 106 or CHE 109 or CHE 150 but not more than one of these.

CSD 212  Introduction to Communication Sciences and Disorders   (3 credits)
Application of biology, physics, anatomy, physiology, and cognitive psychology to processes of speech, language, and hearing. Nature of disruptions to normal communication and scientific principles of prevention, diagnosis, and remediation. Cannot receive credit for both CSD 212 and CSD 303.
EAR 105  **Earth Science (3 credits)**  
Scientific study of our planet, its history, and the processes that shape it and affect humans. Emphasis includes tectonics, continental surfaces, and climate. Lecture and recitation, no laboratory; no prerequisite. Intended for non-majors. Students may receive credit for either EAR 105 or 110 but not both.

EAR 110  **Dynamic Earth (with Laboratory) (4 credits)**  
Chemical, physical, and biological processes and principles affecting the history and development of the Earth. Lectures, laboratory, and field trips. Students may not receive credit for both EAR 110 and 105.

EAR 225  **Volcanoes and Earthquakes (3 credits)**  
Examination of the geologic nature of volcanoes and earthquakes as they are related to plate tectonic activity in the Earth. Discussion of related societal hazards.

GEO 155  **The Natural Environment (3 credits) Extension ID: A01**  
Patterns of the physical phenomena at and near the surface of the earth. Surface configuration, climate, vegetation, and soil and their areal interrelationships.

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If you choose to take a calculus class as one of your Natural Science and Mathematics Divisional Requirements, you must take the online Math Placement test. To take the Mathematics Placement Exam go to MySlice.syr.edu and click on the following links:  Student Services > Placement Exams > Take Placement Exam. Or you may link to the exam from page 1 of the Course Selection Form.

MAT 285  **Life Sciences Calculus I (3 credits)**  
Functions and their graphs, derivatives and their applications, differentiation techniques, the exponential and logarithm functions, multivariable differential calculus including constrained optimization. MAT 285 may not be taken for credit after successful completion of MAT 284 or MAT 295.

MAT 295  **Calculus I (4 credits)**  
Analytic geometry, limits, derivatives, maxima-minima, related rates, graphs, differentials, exponential and logarithmic functions, mean-value theorem, L’Hospital’s rule, integration. For science majors. MAT 295 may not be taken for credit after successful completion of MAT 286.

PHY 101  **Major Concepts of Physics I (with Laboratory) (4 credits)**  
Explores the fundamental laws which govern the universe with emphasis on the concept of energy as a unifying principle. No science prerequisites. Knowledge of elementary algebra required. Includes laboratory.
PHY 211  **General Physics I (with Laboratory) (4 credits)**  
First half of a two-semester introduction to classical physics including mechanics and thermal physics. Uses calculus. Knowledge of plane trigonometry required.  *Corequisite: MAT 285 OR 295 (or credit for AP Calculus)*

PHY 212  **General Physics II (with Laboratory) (4 credits)**  
Second half of a two-semester introduction to classical physics including electricity, magnetism, and light. Uses calculus. Knowledge of plane trigonometry required. Prerequisite: PHY 211 and 221.  *Corequisite: MAT 286 OR 296 (or credit for AP Calculus)*

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