

A&S Integration: Integrated Inquiries

This page documents programs currently designed and approved to fill Arts & Sciences integration requirements.

Twentieth-Century Political Dynamics (HUM, LCD, SSC)

What were the major events, personalities, and struggles of 20th-century international history? How do we explain or interpret them? What was their significance, and what were their enduring legacies for world and regional politics? This IQ explores these issues through courses that examine central institutions, social movements, and regions in global affairs. Students will deepen their historical and/or theoretical understanding of current issues. They will also gain a greater appreciation of what happened in the past and how it continues to shape the present in important ways.

Note: Students complete two courses, each from a different department outside of their major.

African and African American Studies

Code	Title	Units
AFAS 322C	African Civilization: 1800 to the Present (HUM, LCD)	3
AFAS 3113	Culture, Politics, and Society in Francophone Africa (SSC, LCD, SC)	3

Anthropology

Code	Title	Units
Anthro 204B	Anthropology and the Modern World (SSC, LCD)	3

East Asian Languages and Cultures

Code	Title	Units
East Asia 312C	Japan Since 1868 (HUM, LCD)	3
East Asia 316C	Modern China 1890s to the Present (HUM, LCD)	3
Chinese 3163	Historical Landscape and National Identity in Modern China (HUM, LCD)	3

History

Code	Title	Units
History 164	Introduction to World History: The Second World War in World History (HUM, LCD)	3
History 3150	The Middle East in the 20th Century (HUM, LCD)	3
History 3192	Modern South Asia (HUM, LCD)	3

History 322C	Modern Latin America (HUM, LCD)	3
History 356C	20th-Century Russian History (HUM, LCD)	3
History 3220	Modern Mexico: Land, Politics and Development (HUM, LCD)	3

Latin American Studies

Code	Title	Units
LatAm 165D	Latin America: Nation, Ethnicity and Social Conflict (HUM, LCD, SC)	3

Political Science

Code	Title	Units
Pol Sci 102B	Introduction to Comparative Politics (SSC, LCD)	3
Pol Sci 103B	International Politics (SSC)	3
Pol Sci 3093	Politics of the European Union (SSC, LCD)	3
Pol Sci 326B	Latin-American Politics (SSC, LCD)	3
Pol Sci 3280	Political Intolerance in World Politics (SSC, LCD)	3
LatAm 322C	Modern Latin America (HUM, LCD)	3

Religion and Politics

Code	Title	Units
RelPol 302	Religion and Politics in 20th-Century U.S. History (HUM)	3

Religious Studies

Code	Title	Units
Re St 3031	Christianity in the Modern World (HUM)	3
Re St 3670	Gurus, Saints, and Scientists: Religion in Modern South Asia (HUM, LCD)	3

Along the Silk Road (HUM, LCD, SSC)

How were civilizations connected throughout history? How did societies from East Asia, Central Asia, the Near East, and Europe shape each other's material and ideological worlds? The "Silk Routes" comprised one of the most extensive and diverse networks of trade and social interaction in history. The exchange and diffusion of material culture, technological innovations, ideology, food, and social institutions across this vast overland system resulted in the growth and development of societies from Japan to Europe and everywhere in between. This IQ is designed to provide students with a multidisciplinary view of the history of Eurasia in light of major transformations in art and archaeology, religion, political organization, and literature that linked Eurasian societies within a wider world system.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 3053	Nomadic Strategies and Extreme Ecologies (SSC)	3
Anthro 3775	Ancient Eurasia and the New Silk Roads (SSC, LCD)	3

Art History

Code	Title	Units
Art-Arch 111	Introduction to Asian Art (HUM, LCD)	3
Art-Arch 3422	Art of the Islamic World (HUM, LCD)	3

East Asian Languages and Cultures

Code	Title	Units
East Asia 223C	Korean Civilization (HUM, LCD)	3
East Asia 226C	Japanese Civilization (HUM, LCD)	3
East Asia 227C	Chinese Civilization (HUM, LCD)	3

History

Code	Title	Units
History 3149	The Late Ottoman Middle East (HUM, LCD)	3
History 3162	Early Modern China (HUM, LCD)	3

Jewish, Islamic, and Middle Eastern Studies

Code	Title	Units
JIMES 210C	Introduction to Islamic Civilization (HUM, LCD)	3

Literature

Code	Title	Units
Japan 332C	Japanese Literature: Beginnings to 19th Century (HUM, LCD)	3
East Asia 3411	Early and Imperial Chinese Literature (HUM, LCD)	3
GS 3500	The 19th-Century Russian Novel (WI) (HUM, LCD, WI)	3

Religious Studies

Code	Title	Units
Re St 3090	Chinese Thought (HUM, LCD)	3
Re St 311	Buddhist Traditions (HUM, LCD)	3
EALC 3340	Topics in East Asian Religions (HUM, LCD)	3

The Americas (HUM, LCD, SSC)

What shared histories of indigenous settlement, colonialism, and nation-building unite the Americas as the "New World" that sparked the imaginations of so many travelers, immigrants, and empire builders of the past and present? How do the Americas today reflect this shared history yet also reveal vast differences in cultural tradition, wealth and inequality, and visions of the future? This IQ will allow students to explore a range of historical roots: from pre-European empires and worlds of indigenous peoples to the revolutionary struggles of the 18th century and the rise of nation-states. Students may also delve into

the political and cultural complexities that shape the Americas today. Across these histories, this IQ draws attention to struggles over identity and resources that lay the foundations for the Americas as we know them today and to the rise of ideas and institutions that shaped these places in very different ways over the centuries. By completing this IQ, students will gain a deeper understanding of their own place in the Americas and of the ways that scholars of different disciplines engage the social, historical, and political-economic complexities of world regions.

Note: Students complete two courses, each from a different department outside of their major.

American Culture Studies

Code	Title	Units
AMCS 202	The Immigrant Experience (SSC, LCD, SC)	3
AMCS 227	Topics in Native American Culture (SSC, LCD)	3
AMCS 395	American Indians and American Empire (SSC, LCD)	3

Anthropology

Code	Title	Units
Anthro 314B	Before Columbus: Indigenous Histories of North America before 1492 (SSC, LCD)	3
Anthro 3351	The Ancient Maya: Archaeology and History (SSC, LCD)	3

Art History & Archaeology

Code	Title	Units
Art-Arch 290	Latinx Art (HUM, LCD, SC)	3
Art-Arch 3810	Mexican Visual Culture (HUM, LCD)	3

Economics

Code	Title	Units
Econ 326	American Economic History (SSC)	3

History

Code	Title	Units
History 321C	Introduction to Colonial Latin America until 1825 (HUM, LCD, SC)	3
History 322C	Modern Latin America (HUM, LCD)	3
History 3220	Modern Mexico: Land, Politics and Development (HUM, LCD, SC)	3

Latin American Studies

Code	Title	Units
LatAm 165D	Latin America: Nation, Ethnicity and Social Conflict (HUM, LCD, SC)	3
LatAm 321C	Introduction to Colonial Latin America Until 1825 (HUM, LCD)	3
LatAm 322C	Modern Latin America	3

Political Science

Code	Title	Units
Pol Sci 326B	Latin-American Politics (SSC, LCD)	3

Religion and Politics

Code	Title	Units
RelPol 225	Religion and Politics in American History (HUM, SC)	3
RelPol 235	Puritans, Native Americans, and Revolutionaries: Empire and Encounter in Early America (HUM)	3

Spanish

Code	Title	Units
Span 302	Cultures and Communication in the Spanish-Speaking World (LCD-LS)	3
Span 303	Cultures and Communication in the Spanish-Speaking World II (LCD-LS)	3

Arts and Society (HUM, LCD)

How do the performed arts (dance, music, and theater), the visual arts, and the cinematic arts relate to the societies in which they are practiced? What roles do they play in the formation of individual or social consciousness? How is the practice and understanding of these arts influenced by what happens in the social context? Answers to these questions vary from art to art and society to society, so the courses in this IQ focus on the historical development of artistic practices within particular cultures and the ways in which such practices function in the development of particular societies. By completing this IQ, students will develop language with which to analyze acts and works of nonliterary art and gain a richer understanding of how these arts function in people's lives.

Note: Students complete two courses, each from a different department outside of their major.

African and African American Studies

Code	Title	Units
AFAS 301	A History of African-American Theater (HUM, SC)	3

Art History

Code	Title	Units
Art-Arch 111	Introduction to Asian Art (HUM, LCD)	3
Art-Arch 113	History of Western Art, Architecture & Design (HUM)	3
Art-Arch 215	Introduction to Modern Art, Architecture and Design (HUM, LCD)	3

Dance

Code	Title	Units
Dance 331	Movement and Meaning: Dance in a Global Context (HUM, LCD)	3
Dance 316	Histories of Theatrical and Concert Dance (HUM)	3

Drama

Code	Title	Units
Drama 228C	Theater Culture Studies I: Antiquity to Renaissance (HUM)	3
Drama 229C	Theater Culture Studies II: From Renaissance to Romanticism (HUM)	3
Drama 365C	Theater Culture Studies III: Melodrama to Modernism (HUM)	3

Film and Media Studies

Code	Title	Units
Film 220	Introduction to Film Studies (HUM)	3
Film 330	History of American Cinema (HUM)	3
Film 340	History of World Cinema (HUM, LCD)	3
Film 350	History of Electronic Media (HUM)	3

Music

Code	Title	Units
Music 1021	Musics of the World (HUM, LCD)	3
Music 1022	Popular Music in American Culture (HUM)	3
Music 105	History of Jazz (HUM)	3
Music 114E	Exploring Music: Music & Disability: Performing Disability on Stage and Screen (HUM)	3
Music 3023	Jazz in American Culture (HUM)	3

The Culture of European Modernity (HUM, LCD)

How did artists and intellectuals respond to the social, political, and economic transformations that swept through 18th-, 19th-, and 20th-century Europe? The courses in this IQ investigate some of the remarkable cultural and intellectual innovations of this tumultuous period and also attempt to situate them within their broader social and historical contexts. Students who complete this IQ will have a better understanding of what we mean when we talk about European modernity, modernization, and modernism and a better sense of how works of art, literature, and philosophy both reflect and help to shape the historical epochs out of which they emerge.

Note: Students complete two courses, each from a different department outside of their major.

Art History

Code	Title	Units
Art-Arch 215	Introduction to Modern Art, Architecture and Design (HUM, LCD)	3
Art-Arch 3783	The Modernist Project: Art in Europe and the United States, 1905-1980 (HUM)	3
Art-Arch 3815	Rococo to Revolution: Art in Eighteenth-Century Europe (HUM)	3

Comparative Literature and Thought

Code	Title	Units
Comp Lit 3123	Introduction to Digital Humanities (HUM, LCD)	3

Drama

Code	Title	Units
Drama 365C	Theater Culture Studies III: Melodrama to Modernism (HUM)	3

English

Code	Title	Units
E Lit 2152	Literature in English: Modern Texts and Contexts (HUM)	3

German

Code	Title	Units
German 340C	German Literature and the Modern Era (HUM, LCD)	3

History

Code	Title	Units
History 102D	Introduction to Modern European History (HUM, LCD, SC)	3
History 3450	Modern Germany (HUM, LCD)	3
History 3598	The First World War and the Making of Modern Europe (HUM, LCD)	3

Interdisciplinary Project in the Humanities

Code	Title	Units
IPH 207C	Modern Political Thought: Text & Traditions (HUM, LCD)	3
IPH 3050	Literary Modernities in Europe and America: Text & Traditions (HUM, LCD)	3

Philosophy

Code	Title	Units
Phil 357C	Kant and 19th-Century Philosophy (HUM)	3
Phil 375	Existentialism (HUM, LCD)	3
Phil 349	Descartes to Hume (HUM)	3

The Development of U.S. Democracy (HUM, LCD, SSC)

What does it mean to live in a democracy? In what ways are the institutions of government bound by the wishes of American citizens, and in what ways does a broader culture inform how democracy takes shape? This IQ explores those questions through courses that consider the complex ways that Americans have conceived of the relationship between citizens and their government. While some courses examine the formal structures of that government, others consider how democracy takes shape through forms of culture that exist outside the familiar definitions of politics.

Note: Students complete two courses, each from a different department outside of their major.

African and African American Studies

Code	Title	Units
AFAS 251	Juvenile Justice in the Black Experience (SSC, SC)	3

American Culture Studies

Code	Title	Units
AMCS 202	The Immigrant Experience (SSC, LCD, SC)	3

English Literature

Code	Title	Units
E Lit 302	The Great American Novel (HUM)	3

History

Code	Title	Units
History 163	Freedom, Citizenship and the Making of American Life (HUM, LCD)	3
History 2152	The Theory and Practice of Justice: The American Historical Experience (HUM, SC)	3
History 365	The Birth Crisis of Democracy: The New United States of America, 1776-1850 (HUM)	3

Political Science

Code	Title	Units
Pol Sci 101B	American Politics (SSC)	3
Pol Sci 3070	Politics and Policymaking in the American States (SSC)	3
Pol Sci 3255	Development of the American Constitution (SSC)	3
Pol Sci 393	History of Political Thought III: Liberty, Democracy, and Revolution (SSC)	3

Religion and Politics

Code	Title	Units
RelPol 225	Religion and Politics in American History (HUM, SC)	3
RelPol 201	Religion and American Society (HUM, SC)	3

Women, Gender, and Sexuality Studies

Code	Title	Units
WGSS 3561	Law, Gender, and Justice (SSC, SC)	3

Environmental Issues (HUM, LCD, NSM, SSC)

How do humans interact with the natural world? The courses in this IQ investigate the dynamic and highly interdependent nature of the natural and social systems that shape the Earth's environment, as well as the profound impact of humans on the diversity and distribution of life on Earth. Students who complete this cluster will better understand how environmental issues transcend traditional disciplinary and political boundaries.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 3182	Ancient Africa: Social Mosaics and Environmental Challenges (SSC, LCD)	3
Anthro 361	Culture and Environment (SSC, LCD)	3
Anthro 379	Meltdown: The Archaeology of Climate Change (SSC)	3

Biology

Code	Title	Units
Biol 2950	Introduction to Environmental Biology (NSM)	3

Earth, Environmental, and Planetary Sciences

Code	Title	Units
EEPS 108A	Oceans and the Atmosphere (NSM)	3
EEPS 109A	Quantitative Reasoning in Environmental Science (NSM, AN)	3
EEPS 111	Introduction To Global Climate Change In the 21st Century (NSM)	3
EEPS 202	Introduction to Earth, Environmental, and Planetary Science (NSM, AN)	3

Environmental Studies

Code	Title	Units
EnSt 110	Environmental Issues (NSM)	3
EnSt 115	Introduction to Conservation Biology (NSM)	3
EnSt 250	One Health: Linking the Health of Humans, Animals, and the Environment (SSC)	3

Philosophy

Code	Title	Units
Phil 235F	Introduction to Environmental Ethics (HUM)	3

Political Science

Code	Title	Units
Pol Sci 2010	Introduction to Environmental Policy (SSC)	3
Pol Sci 3760	Globalization, Urbanization, and the Environment (SSC)	3

Writing

Code	Title	Units
Writing 309	Writing the Natural World (HUM, WI)	3

Ethics and Morality (HUM, LCD, SSC)

What is a good life for a human being? What do we, individually and collectively, owe to other humans (and to non-human animals)? How can social institutions (such as government or religion) help us to lead good lives and meet our moral obligations? Courses in this IQ expose students to historical and contemporary debates about these fundamental questions from a variety of secular and religious perspectives. Students will be introduced to rival accounts of virtue, arguments about the source and content of our rights and duties, and diverse understandings of the meaning and purpose of human lives.

Note: Students complete two courses, each from a different department outside of their major.

Interdisciplinary Project in the Humanities

Code	Title	Units
IPH 203C	Early Political Thought: Text & Traditions (HUM, LCD)	3
IPH 207C	Modern Political Thought: Text & Traditions (HUM, LCD)	3

Philosophy

Code	Title	Units
Phil 131F	Present Moral Problems (HUM)	3
Phil 233F	Biomedical Ethics (HUM)	3
Phil 235F	Introduction to Environmental Ethics (HUM)	3
Phil 331F	Classical Ethical Theories (HUM)	3

Political Science

Code	Title	Units
Pol Sci 391	History of Political Thought I: Justice, Virtue, and the Soul (SSC, LCD)	3
Pol Sci 392	History of Political Thought II: Legitimacy, Equality, and the Social Contract (SSC)	3

Religion and Politics

Code	Title	Units
RelPol 210	The Good Life Between Religion and Politics (HUM)	3

Religious Studies

Code	Title	Units
Re St 102	Thinking About Religion (HUM)	3
Re St 3101	The Problem of Evil: The Holocaust and Other Horrors (HUM, LCD)	3

Sociology

Code	Title	Units
SOC 106	Social Problems and Social Issues (SSC,SC)	3

Forms of Creative Expression: Theory and Practice (HUM, LCD)

How does a poem, sonata, pas de deux, or play mean? How does writing a play, making a film, choreographing a dance, or composing music help us to understand these forms from within? By theoretically and practically engaging dance, film, theater, music, or creative writing, one develops the body, the emotions, and the mind in new ways. The arts do not merely reflect culture and knowledge; they create new ways and forms of knowing and feeling, and they are therefore vital engines of cognition. They require imagination, cunning, the control of resistant materials, empathy, and the ability to both master and violate conventions. Students taking this IQ will appreciate the rich theoretical dimensions of art forms and, by making art, learn how to match the stuff of raw inspiration with material form.

Note: Students complete two courses, each from a different department outside of their major. Students who are placed by the Dance department into higher-level courses should speak with their advisor about obtaining a waiver.

Comparative Literature and Thought

Code	Title	Units
Comp Lit 313E	Introduction to Comparative Arts (HUM, LCD)	3

Dance

Code	Title	Units
Dance 106E	Introduction to Dance as a Contemporary Art Form (HUM)	2
Dance 221	Fundamentals of Classical Ballet (HUM)	2
Dance 297	Fundamentals of Jazz Dance (HUM)	2

Drama

Code	Title	Units
Drama 201	Black Theater Workshop (HUM, SC)	3
Drama 212E	Introduction to Theater Production (HUM)	3
Drama 2401	Fundamentals of Acting (HUM)	3
Drama 271	The American Musical Theater Songbook (HUM)	3

English Literature

Code	Title	Units
E Lit 2151	Literature in English: Early Texts and Contexts (HUM)	3
E Lit 2152	Literature in English: Modern Texts and Contexts (HUM)	3
E Lit 357	The Art of Poetry (HUM)	3

Film and Media Studies

Code	Title	Units
Film 220	Introduction to Film Studies (HUM)	3
Film 225	Making Movies (HUM)	3

Music

Code	Title	Units
Music 121C	Classical Theory I (HUM)	3
Music 121J	Jazz Theory I (HUM)	3

Writing

Code	Title	Units
Writing 220	Creative Nonfiction Writing 1 (HUM)	3
Writing 221	Fiction Writing 1 (HUM)	3
Writing 222	Poetry Writing 1 (HUM)	3
Writing 351	Introduction to Playwriting (HUM)	3

The Individual and Society (HUM, LCD, SSC)

How do societies structure and shape the lives of their members? Courses in this IQ analyze the ways in which individuals are impacted by social institutions, including both formal institutions (such as government, the economy, and schools) and informal institutions (such as religious and cultural norms). Social institutions play a major role

in determining our options, guiding our choices, and endowing our actions with meaning. Social institutions create differences between individuals (especially by producing and reproducing inequalities of status, power, opportunity, income, and wealth), but those same institutions also create similarities among a society's members (in their behavior, beliefs, values, identities, tastes, and habits). Students who complete this IQ should improve their understanding of how social institutions work, where they come from, and how they change; students should also improve their ability to reason about whether and how particular social institutions should be changed.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 160B	Introduction to Cultural Anthropology (SSC, LCD, SC)	3
Anthro 3612	Population and Society (SSC, LCD, SC)	3

Education

Code	Title	Units
Educ 301C	The American School (HUM)	3
Educ 313B	Education, Childhood, Adolescence, and Society (SSC)	3

Interdisciplinary Project in the Humanities

Code	Title	Units
IPH 203C	Early Political Thought: Text & Traditions (HUM, LCD)	3
IPH 207C	Modern Political Thought: Text & Traditions (HUM, LCD)	3

Philosophy

Code	Title	Units
Phil 340F	Social and Political Philosophy (HUM)	3

Political Science

Code	Title	Units
Pol Sci 106	Introduction to Political Theory (SSC)	3
Pol Sci 358	Law, Politics and Society (SSC)	3
Pol Sci 392	History of Political Thought II: Legitimacy, Equality, and the Social Contract (SSC)	3
Pol Sci 393	History of Political Thought III: Liberty, Democracy, and Revolution (SSC)	3

Psychology

Code	Title	Units
Psych 315	Introduction to Social Psychology (SSC)	3
Psych 396	Psychological Dynamics of Empathy (SSC)	3

Religious Studies

Code	Title	Units
Re St 204	Thinking About Religion (HUM)	3
Re St 3962	Religion and American Society, 1890 to the Present (HUM)	3
Re St 102	Thinking About Religion	3

Religion and Politics

Code	Title	Units
RelPol 201	Religion and American Society (HUM, SC)	3

Sociology

Code	Title	Units
SOC 106	Social Problems and Social Issues (SSC, SC)	3
SOC 2020	Order and Change in Society (SSC, SC)	3
SOC 2110	Social Inequality in America (SSC, SC)	3

Women, Gender, and Sexuality Studies

Code	Title	Units
WGSS 100B	Introduction to Women, Gender, and Sexuality Studies (HUM, SC)	3

Language: Theory and Practice (HUM, LCD, SSC)

How can people effectively use language to convey their thoughts, feelings, and beliefs? What properties of language allow it to be used so creatively? How do children acquire language in the first place? The courses in this IQ examine language from a variety of perspectives. They examine the structures of language itself: the sounds, phrases, and sentences that convey meaning; they examine the role of language in effective communication; and they examine the properties of the mind responsible for language.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 3386	Language, Culture and Society (SSC, LCD)	3

Classics

Code	Title	Units
Classics 225D	Latin and Greek in Current English (HUM)	3

English Literature

Code	Title	Units
E Lit 472	History of the English Language (HUM)	3

Linguistics

Code	Title	Units
Ling 170D	Introduction to Linguistics (SSC)	3

Philosophy

Code	Title	Units
Phil 306G	Philosophy of Language (HUM)	3

Psychology

Code	Title	Units
Psych 358	Language Acquisition (SSC)	3

Writing

Code	Title	Units
Writing 203	The Sentence in English (HUM)	3
Writing 212	Rhetoric and Power (HUM)	3
Writing 311	Exposition (HUM, WI)	3
Writing 312	Argumentation (HUM, WI)	3

Life and Physical Sciences (NSM)

What are the fundamental principles upon which advanced scientific knowledge is based? How are these principles, drawn from different academic fields, related to each other? This IQ provides students with a rigorous introduction to the life and physical sciences, teaching both principles and applications of foundational scientific knowledge. Moreover, the concepts taught in these courses reinforce each other, such that students pursuing this IQ will gain a better understanding of how one discipline complements and completes the others. Because advances in medical and biomedical science rests upon the introductory material explored in this IQ, it is an excellent inquiry for life sciences students not majoring in one of the natural sciences.

Note: Students complete two courses, each from a different department outside of their major.

Biology

Code	Title	Units
Biol 2960	Principles of Biology I (NSM)	4
Biol 2970	Principles of Biology II (NSM)	4

Chemistry

Code	Title	Units
Chem 105	Principles of General Chemistry I (NSM, AN)	3
Chem 106	Principles of General Chemistry II (NSM, AN)	3
Chem 111A	General Chemistry I (NSM, AN)	3
Chem 112A	General Chemistry II (NSM, AN)	3
Chem 261	Organic Chemistry I with Lab (NSM)	4
Chem 262	Organic Chemistry II with Lab (NSM)	4

Math

Code	Title	Units
Math 131	Calculus I (NSM, AN)	3
Math 131E	Calculus I Extended (NSM, AN)	4
Math 132	Calculus II (NSM, AN)	3
Math 203	Honors Mathematics I (NSM, AN)	4

Math 233	Calculus III (NSM, AN)	3
Math 2200	Elementary Probability and Statistics (NSM, AN)	3
Math 3200	Elementary to Intermediate Statistics and Data Analysis	3

Physics

Code	Title	Units
Physics 191	Physics I (NSM, AN)	3
Physics 192	Physics II (NSM, AN)	3

Mind, Brain, Cognition (HUM, NSM, SSC)

How do we perceive, remember, and think? What is the relation of the mind to the brain? These questions are addressed in cognitive science, an interdisciplinary field that combines philosophy, psychology, neurobiology, and computer science. In this IQ, you will be exposed to recent empirical research and theory in which new avenues have been opened for understanding the nature of consciousness, our ability to use and understand language, varieties of memory, the functional organization of the brain, the nature of reasoning, and how perceptual experience may vary across individuals.

Note: Students complete two courses, each from a different department outside of their major.

Education

Code	Title	Units
Educ 304	Educational Psychology (SSC)	3

Dance

Code	Title	Units
Dance 363	The Neuroscience of Movement: You Think, So You Can Dance? (NSM)	3

Philosophy

Code	Title	Units
Phil 120F	Problems in Philosophy (HUM)	3
Phil 315	Philosophy of Mind (HUM)	3
Phil 366	Art and the Mind-Brain (HUM)	3

Philosophy-Neuroscience-Psychology

Code	Title	Units
PNP 200	Introduction Cognitive Science (SSC)	3
PNP 201	Inquiry in the Cognitive Sciences (NSM, AN)	3

Psychology*

Code	Title	Units
Psych 330	Sensation and Perception (NSM)	3
Psych 325	Psychology of Adolescence (SSC)	3
Psych 3401	Biological Psychology (NSM)	3
Psych 360	Cognitive Psychology (NSM)	3
Psych 3604	Cognitive Neuroscience (NSM)	3
Psych 361	Psychology of Learning (NSM)	3

* Psych 100B Introduction to Psychology is a prerequisite for the listed Psychology courses.

Modes of Inquiry and Analysis (NSM, SSC)

In a world in which we are bombarded by information, how can data best be evaluated and interpreted? How can we determine the nature of relationships between variables? Students who explore this IQ will be able to think critically when confronted with a wide variety of information. In addition to learning to evaluate the claims of others, students will also learn to interpret, summarize, and effectively communicate information themselves.

Note: Students complete two courses, each from a different department outside of their major.

American Culture Studies

Code	Title	Units
AMCS 375A	American Culture: Methods & Visions (HUM, WI)	3

Earth, Environmental, and Planetary Sciences

Code	Title	Units
EEPS 109A	Quantitative Reasoning in Environmental Science (NSM, AN)	3

Economics

Code	Title	Units
Econ 1011	Introduction to Microeconomics (SSC, AN)	3
Econ 1021	Introduction to Macroeconomics (SSC, AN)	3

English

Code	Title	Units
E Lit	Literary Theory (HUM)	3

History

Code	Title	Units
History 301A	Historical Methods (HUM)	3
History 301F	Historical Methods-African History (HUM, LCD)	3
History 301L	Historical Methods-Latin American History (HUM, LCD)	3

History 301M	Historical Methods-Middle Eastern History (HUM, LCD)	3
History 301R	Historical Methods-European History (HUM, LCD)	3
History 301T	Historical Methods-Transregional History (HUM, LCD)	3
History 301U	Historical Methods-United States History (HUM)	3

Interdisciplinary Project in the Humanities

Code	Title	Units
IPH 3123	Introduction to Digital Humanities (HUM, WI)	3

Mathematics

Code	Title	Units
Math 1011	Introduction to Statistics (NSM, AN)	3
Math 2200	Elementary Probability and Statistics (NSM, AN)	3
Math 2211	Statistics for Humanities Scholars: Data Science for the Humanities (NSM, AN)	3
Math 3200	Elementary to Intermediate Statistics and Data Analysis (NSM, AN)	3

Philosophy

Code	Title	Units
Phil 100G	Logic and Critical Analysis (NSM, AN)	3
Phil 102	Introduction to Scientific Reasoning (NSM, AN)	3

Political Science

Code	Title	Units
Pol Sci 263	Data Science for Politics (SSC, AN)	3
Pol Sci 363	Quantitative Political Methodology (SSC, AN)	3

Psychology

Code	Title	Units
Psych 300	Introduction to Psychological Statistics (NSM, AN)	3

Race and Ethnicity in America (HUM, SSC)

How have encounters among diverse peoples affected the historical, political, and artistic landscape in America? Is American "exceptionalism" a product of such encounters? How should we consider the ideal of "America" as a conceptual construct in light of the legacies of genocide, slavery, and discrimination? The courses in this IQ investigate the varied roles race has played in shaping history, politics, and arts in America. By completing it, students will have a deeper understanding of and a more nuanced appreciation for the roles and contributions of race to American culture and society.

Note: Students complete two courses, each from a different department outside of their major.

African and African American Studies

Code	Title	Units
AFAS 1130	Introduction to Race (HUM, SC)	3
AFAS 251	Juvenile Justice in the Black Experience (SSC, SC)	3
AFAS 3120	African Immigration to the United States of America (HUM, LCD, SC)	3
AFAS 3456	Beats, Rhymes & Life: A Cultural History of Hip-Hop (HUM, SC)	3

American Culture Studies

Code	Title	Units
AMCS 202	The Immigrant Experience (SSC, LCD, SC)	3
AMCS 2151	Blacks in St. Louis Since the Civil War (HUM, SC)	3
AMCS 227	Topics in Native American Culture (SSC, LCD)	3

Dance

Code	Title	Units
AFAS 311	Modern Dance and the African-American Legacy (HUM, SC)	2

English

Code	Title	Units
E Lit 387	African-American Literature: Early Writers to the Harlem Renaissance (HUM, SC)	3
E Lit 388	African-American Literature: African-American Writers Since the Harlem Renaissance	3
E Lit 3881	Black Women Writers (HUM, SC)	3

Global Studies

Code	Title	Units
GS 3512	"Model Minority": The Asian American Experience (HUM, LCD, SC)	3

History

Code	Title	Units
History 163	Freedom, Citizenship and the Making of American Life (HUM, LCD)	3
History 2152	The Theory and Practice of Justice: The American Historical Experience (HUM, SC)	3
History 366	The Living American Civil War (HUM, SC)	3

Psychology

Code	Title	Units
Psych 395	Prejudice, Stereotyping, & Discrimination (SSC, SC)	3

Sociology

Code	Title	Units
SOC 2010	The Roots of Ferguson: Understanding Racial Inequality in the Contemporary U.S. (SSC, SC)	3
SOC 3212	The Social Construction of Race (SSC, SC)	3

Science and Society (HUM, NSM, SSC)

What does science teach us about the natural world, and how should we integrate that knowledge into our decision making? In the last century, systematic scientific investigation has given us great insight into the world around us and great power to influence it to our benefit. Students investigating this IQ will explore that knowledge and grapple with deeper questions that science raises, including our understanding of our place in the universe, how to evaluate our own impact on the world, and how to make responsible use of the scientific knowledge we are acquiring.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 212	Archaeological Fantasies and Hoaxes (SSC, LCD)	3
Anthro 3283	Introduction to Global Health (SSC, LCD)	3
Anthro 3876	Darwin and Doctors: Evolutionary Medicine and Health (NSM)	3
Anthro 3880	Multispecies Worlds: Animals, Global Health, and Environment (SSC, LCD)	3

Biology

Code	Title	Units
Biol 2950	Introduction to Environmental Biology (NSM)	3

Earth, Environmental, and Planetary Sciences

Code	Title	Units
EEPS 111	Introduction To Global Climate Change In the 21st Century (NSM)	3
EEPS 131	Natural Disasters (NSM)	3
EEPS 202	Introduction to Earth, Environmental, and Planetary Science (NSM, AN)	3
EEPS 219	Energy and the Environment (NSM)	3

Environmental Studies

Code	Title	Units
EnSt 115	Introduction to Conservation Biology (NSM)	3
EnSt 250	One Health: Linking the Health of Humans, Animals, and the Environment (SSC)	3
EnSt 316	Beyond the Evidence (SSC)	3

Interdisciplinary Project in the Humanities

Code	Title	Units
IPH 201A	Puzzles and Revolutions: Text & Traditions (NSM)	3

Mathematics

Code	Title	Units
Math 1011	Introduction to Statistics (NSM, AN)	3
Math 2200	Elementary Probability and Statistics (NSM, AN)	3
Math 3200	Elementary to Intermediate Statistics and Data Analysis (NSM, AN)	3

Philosophy

Code	Title	Units
Phil 233F	Biomedical Ethics (HUM)	3
Phil 235F	Introduction to Environmental Ethics (HUM)	3
Phil 3001	Philosophy of Medicine (HUM)	3
Phil 321G	Philosophy of Science (HUM)	3

Political Science

Code	Title	Units
Pol Sci 2010	Introduction to Environmental Policy (SSC)	3

Understanding the Natural World (NSM)

How did the Universe, Earth, and life come to be, and what are the fundamental principles that govern their structure and function? The courses in this IQ investigate the basic biological, chemical, physical, and geological aspects of the natural world. Students who complete this IQ will be able to engage in the process of scientific inquiry and have an informed and interdisciplinary understanding of the scientific approach to describing, classifying, and interpreting natural phenomena.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 150A	Introduction to Human Evolution (NSM)	3

Biology

Code	Title	Units
Biol 2950	Introduction to Environmental Biology (NSM)	3

Dance

Code	Title	Units
Dance 3270	Experiential Anatomy and Kinesiology (NSM)	3

Earth, Environmental, and Planetary Sciences

Code	Title	Units
EEPS 105	Habitable Planets (NSM)	3
EEPS 108A	Oceans and the Atmosphere (NSM)	3
EEPS 118A	Geology of National Parks (NSM)	3
EEPS 171A	The Solar System (NSM)	3
EEPS 202	Introduction to Earth, Environmental, and Planetary Science (NSM, AN)	3

Environmental Studies

Code	Title	Units
EnSt 110	Environmental Issues (NSM)	3
EnSt 115	Introduction to Conservation Biology (NSM)	3
EnSt 380	Applications in GIS (NSM)	3

Mathematics

Code	Title	Units
Math 1011	Introduction to Statistics (NSM, AN)	3
Math 2200	Elementary Probability and Statistics (NSM, AN)	3
Math 3200	Elementary to Intermediate Statistics and Data Analysis (NSM, AN)	3

Physics

Code	Title	Units
Physics 125A	Solar System Astronomy (NSM, AN)	3
Physics 126A	Stars, Galaxies, and Cosmology (NSM, AN)	3
Physics 173	Physics of Sustainable Energy (NSM, AN)	3

Western Roots (HUM, LCD)

What conditions and concerns shaped the history, literature, and art of the ancient Mediterranean world? Why did the cultures of Greece, Rome, and the Near East come to inspire key Western institutions and values? What do we gain by studying ancient cultures, not just as our monolithic "foundations" but also with an appreciation for the alien, the inconsistent, and the ambiguous? Our cultural ancestors prove most valuable when we recognize this range of qualities in them, and the courses in this IQ give students the critical tools to do so. Students who complete this IQ acquire a deeper knowledge of one or more of the "foundational" ancient Mediterranean cultures, in the process learning to interpret both textual and material primary sources.

Note: Students complete two courses, each from a different department outside of their major.

Art History

Code	Title	Units
Art-Arch 113	History of Western Art, Architecture & Design (HUM)	3
Art-Arch 361	Art of the Early Italian Renaissance (HUM)	3
Art-Arch 334	Roman Art and Archaeology (HUM)	3
Art-Arch 3330	Greek and Roman Painting (HUM)	3

Classical Greece

Code	Title	Units
Classics 301C	Greek Mythology (HUM, LCD)	3
Classics 345C	Greek History: The Dawn of Democracy (HUM, LCD)	3
Classics 346C	Greek History: The Age of Alexander (HUM, LCD)	3

Classical Rome

Code	Title	Units
Classics 236C	The Roman World (HUM, LCD)	3
Classics 341C	Ancient History: The Roman Republic (HUM, LCD)	3
Classics 342C	Ancient History: The Roman Empire (HUM, LCD)	3

English

Code	Title	Units
E Lit 2151	Literature in English: Early Texts and Contexts (HUM)	3
E Lit 395C	Shakespeare (HUM)	3

History

Code	Title	Units
History 101C	Western Civilization (HUM)	3
History 3262	The Early Medieval World: 200-1000 (HUM, LCD)	3
History 3263	The High Middle Ages: 1000-1500 (HUM, LCD)	3
History 3603	Renaissance Italy (HUM)	3

Interdisciplinary Project in the Humanities

Code	Title	Units
IPH 201C	Classical to Renaissance Literature: Text & Traditions (HUM, LCD)	3
IPH 203C	Early Political Thought: Text & Traditions (HUM, LCD)	3

Jewish, Islamic, and Middle Eastern Studies

Code	Title	Units
JIMES 208F	Introduction to Jewish Civilization: History and Identity (HUM)	3
JIMES 3012	Biblical Law and the Origins of Western Justice (HUM, LCD)	3

Philosophy

Code	Title	Units
Phil 125C	Great Philosophers (HUM, LCD)	3
Phil 347C	Ancient Philosophy (HUM, LCD)	3

Religious Studies

Code	Title	Units
Re St 300	Introduction to the Hebrew Bible/Old Testament (HUM, LCD)	3
Re St 307F	Introduction to the New Testament (HUM, LCD)	3
Re St 3101	The Problem of Evil: The Holocaust and Other Horrors (HUM, LCD)	3
Re St 393	Medieval Christianity (HUM, LCD)	3

World Arts and Letters (HUM, LCD)

What do we gain from an encounter with other cultures? Anthropologist Margaret Mead observed the following: "A knowledge of one other culture should sharpen our own ability to scrutinize more steadily, to appreciate more lovingly, our own." The courses in this IQ will help students broaden their horizons as global citizens, introducing them to the richness and diversity of other cultural traditions — some diametrically different from their own and others surprisingly similar. These courses address a wide range of forms of cultural production within these traditions, from literature, cinema, and music to the performing arts, architecture, and material culture. Students who complete this IQ will be challenged to grow as individuals with a greater appreciation of their own cultural heritages.

Note: Students complete two courses, each from a different department outside of their major.

Anthropology

Code	Title	Units
Anthro 209C	World Archaeology: Global Perspectives on the Past (HUM, LCD)	3

Art History

Code	Title	Units
Art-Arch 111	Introduction to Asian Art (HUM, LCD)	3

Chinese

Code	Title	Units
Chinese 341	Early and Imperial Chinese Literature (HUM, LCD)	3
Chinese 342	Modern and Contemporary Chinese Literature (HUM, LCD)	3

Comparative Literature and Thought

Code	Title	Units
Comp Lit 211	World Literature (HUM, LCD)	3
Comp Lit 306	Modern Jewish Writers (HUM, LCD)	3
Comp Lit 358C	Modern Near Eastern Literatures (HUM, LCD)	3

Dance

Code	Title	Units
Dance 331	Movement and Meaning: Dance in a Global Context (HUM, LCD)	3

English Literature

Code	Title	Units
E Lit 3071	Caribbean Literature in English (HUM, LCD)	3

Film and Media Studies

Code	Title	Units
Film 325	French Film Culture (HUM, LCD)	3
Film 340	History of World Cinema (HUM, LCD)	3

Japanese

Code	Title	Units
Japan 332C	Japanese Literature: Beginnings to 19th Century (HUM, LCD)	3
Japan 333C	The Modern Voice in Japanese Literature (HUM, LCD)	3

Jewish, Islamic, and Middle Eastern Studies

Code	Title	Units
JIMES 340	Israeli Women Writers (HUM, LCD, SC, WI)	3

Music

Code	Title	Units
Music 1021	Musics of the World (HUM, LCD)	3
Music 3021	Music of the African Diaspora (HUM, LCD)	3

Russian

Code	Title	Units
Russ 350C	The 19th-Century Russian Novel (WI) (HUM, LCD, WI)	3
Russ 3866	Interrogating "Crime and Punishment" (HUM, LCD)	3