

Rose-Hulman Institute of Technology Course Catalog

Humanities and Social Sciences

AREAS OF STUDY

- [See Thematic Categories, below.](#)

MAJORS

- [Economics](#)
- [International Studies \(second major only\)](#)

Certificates

- [German Technical Translator](#)

MINORS

- [Anthropology](#)
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MISSION STATEMENT

To enable our students to become creative, sophisticated thinkers, active citizens, and effective leaders in the global community, the department contributes to a broad liberal education, introducing students to a wide array of disciplines and traditions in the humanities and social sciences. In doing so, it provides learning experiences that, in addition to their intrinsic value, enrich a scientific and technical education.

Educational Objectives

Within the context of a liberal education, the department fosters in its students the desire and the ability to:

1. **think critically**, forming cogent, informed opinions, defining and solving problems with an awareness that societal processes are complex and interactive;
2. **communicate effectively** to diverse audiences, including those from other cultures and communities;
3. **succeed in a global context** by understanding and adapting to diverse cultures, alternative points of view, and the challenges of globalization;
4. **exhibit ethical and responsible leadership** as individuals, citizens, and professionals, committed to lifelong learning and achievement.

Disciplines

The HUMANITIES study what it means to be human within a contemporary or historical context. These disciplines analyze the ideas and expressive artifacts of individuals or groups emphasizing qualitative rather than quantitative methods. The Humanities provide us with the broad frameworks within which enduring questions of existence, relationships, values, and aesthetics can be examined from multiple perspectives.

The SOCIAL SCIENCES study human interactions and the social institutions in which these occur. These disciplines tend to adopt scientific methods, emphasizing quantitative rather than qualitative approaches. The Social Sciences provide us with the broad frameworks within which to analyze the nature of social systems, processes, and outcomes.

The following disciplines are represented within the department:

HUMANITIES	SOCIAL SCIENCES
Art and Art History	Anthropology
English and Literature	Archaeology
Foreign Languages(German, Japanese, and Spanish)	Economics
History	Geography
Music	Political Science
Philosophy and Religion	Psychology
Theater	Sociology

Thematic Categories

The majority of courses offered by the department are distributed across three thematic categories. These are:

- **Global Studies (GS prefix):** Courses whose primary focus is on the examination of other societies, or on the interrelationships among multiple societies.
- **Ideas and Arts (IA prefix):** Courses whose primary focus is on theories and debates within disciplines, the development of ideas, or arts and aesthetics.

- **Society and Values (SV prefix):** Courses whose primary focus is on the dynamics, patterns, and values of human interaction and social institutions.

In addition, courses related to communication skills and foreign languages have their own designations:

- Rhetoric and Composition (required of all students, with the exception noted below) and Technical Communication are designated with an RH prefix. Rhetoric and Composition is RH 131 and Technical Communication is RH 330
- Foreign language courses are identified by prefixes which identify the language: GE for German, JP for Japanese, and SP for Spanish

Course Levels in the Humanities and Social Sciences

The courses in the Humanities and Social Sciences Department are intended to contribute to our students' broad liberal education. Given this, they frequently do not follow a sequence or require prerequisites. This does not mean, however, that there is no distinction between upper and lower level courses. In general **lower level courses (100 and 200 level)** tend to be broad surveys of particular subject areas within disciplines. **Upper level courses (300 and 400 level)** are often more focused in terms of subject matter and may go into greater depth of content.

Graduation Requirements

1. General

- All students must take a minimum of nine courses (36 credits) in Humanities and Social Sciences (HSS). These courses may be chosen from the HSS offerings, within the restrictions below. (A student taking an area minor in HSS must take a minimum of ten to eleven courses; see below.)

2. Rhetoric and Composition

- All students, with the exception noted below, are required to take RH 131, Rhetoric and Composition, on campus. Freshmen, unless exempted or taking a foreign language, are normally enrolled automatically in the course in either the Fall or Winter Quarter. Students who have taken a writing course at another college will be granted free elective transfer credit, but are not exempted from RH 131.
- **EXEMPTION:** An entering student (freshman or transfer) who meets both of the following requirements may be exempt from the RH 131 requirement. The student will not, however, be awarded credit for RH 131. Any HSS course may be substituted for RH 131 for exempted students.
 1. A combined score of 1500 or above on the Writing and Critical Reading sections of the Scholastic Aptitude Test (SAT) or of 34 or above on the English section of the ACT exam.
 2. Has received grades of B or higher in all high school English courses.
- **INTERNATIONAL STUDENTS:**

International students for whom English is not their native language will be required to take an assessment test to gauge their reading, writing, speaking and listening

proficiency in English and may be required to take one or more [English as a Second Language \(ESL\)](#) courses prior to taking RH131 Rhetoric and Composition.

3. Technical and Professional Communication

- Technical and Professional Communication is a requirement for most majors. Students are required to take RH 330 on campus. Students who have taken a technical writing course at another college will be granted free elective transfer credit, but are not exempted from RH 330.

4. Distribution Requirements

- All students will take two courses in each of the three thematic categories: Global Studies, Ideas and Arts, and Society and Values. The section of course descriptions lists courses currently available in each category. Students are also required to take one additional course in any category OR two additional courses in any category IF Technical Communication is not required of any of the student's majors. Technical communication may be taken as one of the additional courses if not required by the student's major(s).

5. Foreign Language

- Students who elect to take a foreign language should note the following special requirements.
 1. A minimum of two terms of the same language (or the equivalent thereof) must be completed in order to apply foreign language credits toward Humanities and Social Sciences requirements. If only SP111, JP111 or GE111 is completed, that course will not be allowed to satisfy an HSS requirement. For transfer credit, a single foreign language course at 4 credit hours may be used to satisfy an HSS requirement if it is higher than the entry level course (xx111) in that language. Example: Transfer credit awarded for SP113 could be used to satisfy one HSS course requirement.
 2. HSS credit will not be awarded for a lower-level language course until the student takes and passes the following course in the language sequence with a grade of C or better.
 3. Students who take 2-3 courses in a foreign language sequence may allocate those language courses in any of the three thematic categories as they choose, but may have no more than one language course in any category. In other words, the student must still take at least one course in each thematic category in a discipline other than foreign language and must also take RH 131. If a fourth foreign language course is counted toward the general HSS requirements, it will count as the one additional course noted under the Distribution Requirements.
 4. Students who take twelve courses (four years) in a single language are exempted from RH 131 and from both courses in Global Studies.
 5. Students may not earn foreign language credit in their native languages.
 6. Note: Students planning to study abroad should be sure to have their program approved ahead of time by the head of the HSS Department and by the head of the Department in which they are majoring.

6. Minors

- Students may elect a minor in most of the HSS Department's disciplines. In addition, several interdisciplinary minors are available. (See below.)

7. Transfer Credit

- Of the 9 required Humanities and Social Science courses (36 credit hours), a student must fulfill at least 6 of them (24 credit hours) through completion of Rose-Hulman coursework. Accordingly, a student may not fulfill more than 3 of them (12 credit hours) through transfer, AP, or IB credits. Exceptions will generally be made for (1) transfer students who matriculate with credit previously earned while enrolled at another college or university in pursuit of a post-secondary degree or (2) students who participate in an approved study abroad program. Exceptions may also be made for students pursuing additional coursework beyond the requirements of their major, such as double-major programs, or unique professional opportunities. All exceptions are subject to review and approval by the Head of the Humanities and Social Sciences Department. There is no limit on the number of HSS courses that can be transferred to Rose-Hulman, only the number counted towards required HSS credits.

8. Dual Credit Courses

- Credits accrued through dual credit courses taken while in high school and taught in high schools are generally not eligible for transfer to Rose-Hulman. Dual credit refers to courses taught to high school students for which the students receive both high school credit and college credit. Exceptions can be made by the relevant department head. In these cases, full documentation of the course will be required and a personal interview with the Department Head may be required. ***This rule will come into effect as of August 2018.***

HELP WITH REQUIREMENTS

Students having questions concerning these requirements should consult their advisers or the head of the HSS Department. A check sheet summarizing HSS graduation requirements is available in the HSS Department Office.

Minor

A student may elect to take an Minor in Anthropology, East Asian Studies, Economics, European Studies, Geography, German, History, Japanese, Language and Literature, Latin American Studies Philosophy and Religion, Political Science, Psychology, Spanish or Theatre and Drama by concentrating 5 to 7 HSS courses in that area. NOTE: All Minors require taking one additional HSS course, for a minimum of 40 HSS credits (44 in the case of foreign languages). See the specific requirements listed under each Minor. Successful completion of the Minor is indicated on the student's grade transcript. A student interested in pursuing a Minor should consult with the appropriate Minor Adviser, listed below, for aid in planning a course schedule. No courses counted toward fulfilling the requirements for one minor may be counted in fulfilling the requirements of another minor.

<i>Minor</i>	<i>Advisor</i>
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Anthropology	Paul Christensen
Art	Steve Letsinger
Cognitive Science	Alan Jern
East Asian Studies	Tim Grose
Economics	Dale S. Bremmer Kevin Christ Jong Hun Kim
European Studies	Andreas Michel
German	Heidemarie Heeter
Geography	Michael Kukral
History	Samuel Martland
Japanese	Maki Hirovani
Language and Literature	Caroline Carvill
Music	David Chapman
Latin American Studies	Gustavo Garcia
Philosophy and Religion	Dan Hartner
Political Science	Terrence Casey
Psychology	Alan Jern
Spanish	John Gardner
Theatre and Drama	Terence Hartnett

HSS MAJORS

International Studies Major (IS) (second major only)

In the 21st century, technical work occurs increasingly in an international and multi-lingual arena. The International Studies major provides Rose-Hulman students with the opportunity to complement their primary major with a second major that prepares them for an interdependent, multicultural, and transnational world. Courses in the major focus on economic, cultural, and social processes that take place among nations and world regions. Topics may include globalization, post-colonialism, communication, migration, and environmental change.

The IS major promotes the critical understanding of the historical and contemporary entanglements of diverse cultures around the world. It offers theoretical tools and models practical steps with which to assess competing claims about the world. Students will participate in the analysis of complex situations in which the evidence may be ambiguous and in which there may be no one clear answer. They will learn to devise questions that guide productive research into such situations.

Learning Outcomes:

1. Recognition of cultural diversity requires the comparison and analysis of historical, cultural, political, social, or regional differences.
 - a. Analyze a socio-cultural artifact, event, or system of a society different from your own.

- b. Compare socio-cultural artifacts or systems in two or more cultures/world regions/civilizations
 - c. Carry out a project involving meaningful contact with students, colleagues, clients, or sponsors abroad.
2. Transnational and global awareness requires an understanding of the ideas, systems, processes, or trends that have created a globally interdependent world.
 - a. Explain the global causes or effects of an action or decision by nation-states, corporations, groups of people, or other actors
 - b. Argue for a course of action—political, economic, or otherwise—when given an international situation/case study
3. Independent Study of global issues requires the application of appropriate analytic vocabulary, methodologies, or critical frameworks from the Humanities or the Social Sciences
 - a. Assemble and evaluate resources for research in international studies.
 - b. Design and carry out a research project analyzing a significant international or global issue, system, process, or event.

Requirements for a second major in International Studies (60 cred.)

- Students double majoring in International Studies may use their International Studies courses to satisfy HSS graduation requirements.
- Courses counted for the International Studies major may not be counted for HSS minors—except that foreign language courses may be used to fulfill foreign language requirements in one additional minor.
- Students wishing to pursue a double major in Economics and International Studies may not choose the IPE area of concentration.
- All International Studies majors are subject to approval by HSS Department Head and the Institute Curriculum Committee.

1. Disciplinary Distribution (4 courses, 16 credit hours that introduce students to key concepts, disciplines, and analytical approaches in international studies).

Students choose one course each from **FOUR** of the following six disciplines. The courses have international processes, comparisons, or other connections as a central focus. They may be substituted with other courses with same focus with consent of IS major director.

Economics

- SV 150 Introduction to Microeconomics
- SV 152 Introduction to Macroeconomics

Geography

- GS 291 World Geography
- GS 491 Geography of Europe
- GS 492 Geography of Africa

Political Science

- GS 163 International Relations
- GS 161 Comparative Politics

Literature

- IA 233 World Literature
- IA 311 German Colonialism

IA 380 Literature and Human Rights in Latin America

History

GS 223 World History

GS 422 Industrial Revolution in Global Context

GS 221 Colonial Latin America

Anthropology

GS 185 Introduction to Anthropology

GS 128 Introduction to East Asia

IA 328 Ethnicity and the State in China

2. **Concentration** (7 courses, 28 credit hours)

Each student must take seven courses that allow the student to develop advanced area or topic

knowledge and disciplinary analytical skills in a coherent field of concentration. The student must choose these courses in consultation with the IS major director and other faculty, write a statement explaining how those courses fit together, and get it approved by a committee designated by the IS major director by the fall quarter of junior year.

3. **Language** (3 courses, 12 credit hours) One full year of a foreign language (e.g., German, Japanese, Spanish)

4. GS 496 and GS 497 **Senior Project** in International Studies (2 credits each; 4 credit hours total)

Guided study, research, and analytical writing on a topic in international studies, integrating knowledge gained from international experience and/or from course work in the major.

Senior project proposals will be approved by a committee designated by the International Studies Major Director.

HSS MINORS

MINOR IN ANTHROPOLOGY

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Anthropology has the following requirements:

1. Five Courses in Anthropology
2. The following course is required:
 - GS 185 Introduction to Anthropology
3. Four additional courses from the list below:
 - GS 128 Introduction to East Asia
 - GS 368 Tokyo
 - GS 379 Japanese Culture
 - GS 384 Japanese Society
 - GS 385 Japanese Society Seminar
 - IA 388 Food, Culture, and the Self
 - IA 389 Anthropology of Addiction

- SV 386 Human Evolution
 - SV 389 Anthropology of Sports
 - XX 399 Special Topics
 - XX 499 Directed Study
4. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
 5. Substitutions may be made with the approval of the Minor Advisor

MINOR IN ART

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Area Minor in Art has the following requirements:

1. Five Courses in Art
2. The following three courses are required:
 - IA142 Drawing
 - IA148 Beginning Photography
 - SV242 Visual Arts in Civilization
3. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
4. Substitutions may be made with the approval of the Minor Advisor

Courses

- GS442 Art History: Renaissance to Modern
- IA142 Drawing
- IA148 Beginning Photography
- IA244 Design and Color
- SV242 Visual Arts in Civilization

MINOR IN EAST ASIAN STUDIES

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in East Asian Studies has the following requirements:

1. Three courses (or proficiency) in Japanese Language. (Language courses may be allocated in any of the three thematic categories, but there may be no more than one language course in any category.)
2. Four courses selected from the following:
 - GS128 Introduction to East Asian History
 - GS207 Asian Religions and Philosophy
 - GS327 Modern China
 - GS379 Japanese Culture
 - GS368 Tokyo
 - GS380 Pop Culture in China
 - GS384 Japanese Society
 - GS385 Japanese Society Seminar
 - IA325 Islam and Muslim Groups in China
 - IA328 Ethnicity and State in China
3. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
4. Substitutions may be made with the approval of the minor advisor.

MINOR IN ECONOMICS

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Economics has the following requirements:

1. Five courses in Economics, distributed as follows:
 - Introduction to Microeconomics (SV 150)
 - Introduction to Macroeconomics (SV 152)
 - Intermediate Microeconomics (IA 350) or Intermediate Macroeconomics (IA 351)
 - Two additional Economics courses chosen by the student and approved by an Economics Minor Advisor. These shall be selected to provide some depth in the student's understanding of economic analysis and its applications;
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the Minor Advisor

Courses

- GS350 International Trade and Globalization
- GS351 International Finance
- GS352 Economic Growth and Development
- IA350 Intermediate Microeconomics
- IA351 Intermediate Macroeconomics
- IA352 Game Theory
- IA353 History of Economic Thought
- IA450 Mathematical Economics
- SV150 Introduction to Microeconomics
- SV152 Introduction to Macroeconomics
- SV351 Managerial Economics
- SV352 Money and Banking
- SV353 Industrial Organization
- SV354 Environmental Economics
- SV355 Health Economics
- SV356 Corporate Finance
- SV357 Labor Economics
- SV450 Econometrics
- XX399 Special Topics
- XX456/457 Senior Project

MINOR IN EUROPEAN STUDIES

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in European Studies has the following requirements:

1. Three courses (or proficiency) in either German or Spanish. (Language courses may be allocated in any of the four thematic categories, but there may be no more than one language course in any category.)
2. Four courses selected from the following:
 - GS313 Contemporary Spain

- GS337 Shakespeare's Europe
 - GS363 European Politics and Government
 - GS366 The European Union
 - GS431 Literary London
 - GS469 Contemporary British Fiction and Film
 - GS491 Geography of Europe
 - IA311 Topics in German Culture I
 - IA337 European Romanticism
 - SV222 Western Civilization to 1500
 - SV223 Western Civilization from 1500 to the Present
 - SV291 Medieval Europe
 - SV413 Contemporary Germany
 - XX399 Special Topics
 - XX499 Directed Study
3. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
 4. Substitutions may be made with the approval of the Minor Adviser.

MINOR IN GEOGRAPHY

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Geography has the following requirements:

1. Five courses in Geography, one of which must be either World Regional Geography (GS291) or Cultural Geography (SV191).
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the Minor Adviser.

Courses

- GS191 Geography of Middle East
- GS222 Modern Latin America
- GS291 World Geography
- GS327 Modern China
- GS391 Contemporary Europe
- GS491 Geography of Europe
- GS492 Geography of Africa
- SV191 Cultural Geography
- SV291 Medieval Europe
- XX399 Special Topics
- XX499 Directed Study

MINOR IN HISTORY

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in History has the following requirements:

1. Five courses in History

- Must include at least one of the following research-based courses: GS325, GS422, SV322.
 - May include one of the “approved courses in related disciplines”
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
 3. Substitutions may be made with the approval of the Minor Advisor

History Courses

- GS221 Colonial Latin America
- GS222 Modern Latin America
- GS223 World History since 1400
- GS324 Brazil Since 1500
- GS325 Cities and Technology
- GS422 Industrial Revolution in Global Context
- SV322 Disasters and Modern Society since 1700
- XX399 Special Topics
- XX499 Directed Readings

Approved courses in related disciplines (One of these can count towards the History minor without special permission.)

- GS 327 Modern China 4R-OL-4C
- GS413 Nazi Germany: Fact and Fiction
- IA311 German Colonialism
- SV291 Medieval Europe
- IA353 History of Economic Thought

MINOR IN LANGUAGE AND LITERATURE

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Language and Literature has the following requirements:

1. In addition to RH 131 and RH 330, five courses in Language and Literature.
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the Minor Advisor.

Courses

- GS231 Global Writing and Intercultural Communication
- GS237 Science Fiction
- GS330 Contemporary Global Film
- GS331 Irish Drama
- GS334 Travel in World Literature
- GS336 Literature of War
- GS337 Shakespeare's Europe
- GS338 Contemporary Arabic Literature in Translation
- GS412 Topics in German Culture II
- GS431 Literary London
- GS432 Literature and Film of the Global Economy
- GS462 Postcolonial Literature
- GS469 Contemporary British Fiction and Film

- IA230 Fundamentals of Public Speaking
- IA231 Introduction to Poetry
- IA232 Blues and Jazz in American Literature
- IA233 World Literature
- IA234 Major American Writers
- IA235 Major British Writers
- IA236 Communicating STEM to a Public Audience
- IA237 Introduction to Drama
- IA238 African American Literature
- IA240 Introduction to Shakespeare
- IA241 Introduction to Film Studies
- IA330 Documentary Film
- IA331 American Modernism
- IA333 Representations of Reality
- IA334 Creative Writing
- IA335 Bible as Literature
- IA336 Mystery & Horror Literature
- IA337 European Romanticism
- IA338 Medicine in Literature
- IA339 Rebellion in American Literature
- IA342 Modern Southern Fiction
- IA431 History of the American Novel
- IA433 Film Adaptations: From Text to Screen
- IA436 Reinterpretations of Literary Themes
- SV134 Popular Literature
- SV231 Introduction to Short Fiction
- SV232 Introduction to Non-Fiction
- SV233 Survey of American Literature
- SV234 The American Dream
- SV332 Gender, Work & Popular Culture
- SV334 Utopian Thought and Literature
- SV336 Contemporary American Fiction
- SV337 20th century American Novel
- SV339 Literature and the Environment
- SV345 Presidential Election Rhetoric
- SV430 Writing Grants, Funding Ideas
- XX399 Special Topics
- XX499 Directed Study

MINOR IN LATIN AMERICAN STUDIES

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Latin American Studies has the following requirements:

1. Three courses (or proficiency) in Spanish Language. (Language courses may be allocated in any of the three thematic categories, but there may be no more than one language course in any category.)
2. Four courses selected from the following:

- GS221 Colonial Latin America
 - GS222 Modern Latin America
 - GS313 Contemporary Spain
 - GS324 Brazil Since 1500
 - IA332 Don Quixote
 - SV338 Latin American Fiction: The Boom and Beyond
 - XX399 Special Topics
 - XX499 Directed Topics
3. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
 4. Substitutions may be made with the approval of the Minor Adviser.

MINOR IN MODERN LANGUAGES (GERMAN, JAPANESE, AND SPANISH)

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Modern Languages has the following requirements:

1. Six successive courses, or the equivalent, in German, Japanese or Spanish.
2. RH 131 and 3 HSS courses, one in each category.
3. This means a minimum of 44 credits in HSS courses must be earned.
4. Students may not earn foreign language credit in their native languages.

First Year Courses

GE 111/112/113 German Language and Culture I/II/III JP 111/112/113 Japanese Language and Culture I/II/III SP 111/112/113 Spanish Language and Culture I/II/III

Second Year Courses

GE 211/212/213 German Language and Culture IV/V/VI JP 211/212/213 Japanese Language and Culture IV/V/VI SP 211/212/213 Spanish Language and Culture IV/V/VI

Third Year Courses

GE 311 Topics in German Culture I/ GE312 Reading German Texts/313 Advanced Grammar and Translation Methods/ JP 311/312/313 Japanese Language and Culture VII/VIII/IX

Fourth Year Courses

GE 411 Technical Translation/412 Topics in German Culture II/413 Contemporary Germany/ JP 411/412/413 Japanese Language and Culture X/XI/XII

XX 399 Special Topics

XX 499 Directed Study

NOTES:

Credits earned in a first-year, first-term language do not count in satisfying HSS graduation requirements unless the second course in the sequence is also completed successfully.

Students who have completed high school courses in German, Japanese or Spanish can get credit-by-examination for their knowledge by completing subsequent advanced level courses.

MINOR IN MUSIC

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the Minor Advisor.

The Minor in Music has the following requirements:

1. Twenty credits (the equivalent of five courses) in Music. IA246, IA346, SV244, and four credits of IA348 are required.
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the Minor Advisor.

Music Theory courses (*both required*):

- IA246 Music Theory I: Fundamentals of Tonal Music
- IA346 Music Theory II: Basic Form and Composition (*pre-requisite: IA246*)

Students who have taken music theory before attending Rose#Hulman must take a Music Theory I placement test to be granted admittance to Theory II. Students who successfully pursue this option must then substitute for Music Theory I another music# related course, as approved by the Minor Advisor.

Music History and Culture courses (*one required; student may chose the other*):

- SV243 Early European Music (Before 1650)
- SV244 Baroque, Classical, and Romantic Music (*required*)
- SV245 Modernist and Postmodernist Music
- SV246 Popular Music and Recorded Sound
- GS343 Musics of the Global South

Music Performance (*four credits required*):

- IA348 Music Performance (*pre#requisite: consent of the ensemble director[s]*)

One credit represents one academic term of satisfactory participation in one accredited Performing Groups (Concert Band, Jazz Ensemble, Symphony Orchestra, and Chorus). Maximum of two credits (that is, participation in two ensembles) per term. The four required credits need not be completed consecutively, nor must they all be completed in the same performing group. The specific criteria for “satisfactory participation” will be provided to the candidate by the ensemble directors.

MINOR IN PHILOSOPHY

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Philosophy has the following requirements:

1. Five courses in Philosophy, one of which must be Introduction to Philosophy (IA 101).
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the Minor Advisor.

Philosophy Courses:

- IA101 – Introduction to Philosophy
- IA102 – Critical Thinking & Introduction to Logic
- IA401 – Philosophy of Science
- IA302 – Philosophy of Religion
- IA301 – Philosophy of Mind
- IA303 – Political Philosophy
- SV402– Human Nature
- SV303 – Business & Engineering Ethics
- SV304 – Bioethics
- XX399 – Special Topics
- XX499 – Directed Study

Minor in Political Science

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Political Science has the following requirements:

1. Five courses in Political Science, one of which must be Comparative Politics (GS 161), International Relations (GS 163), or American Politics and Government (SV 166)
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the Minor Advisor.

Courses

- GS161 Comparative Politics
- GS163 International Relations
- GS361 Politics of the Global Economy
- GS366 The European Union
- SV166 American Politics and Government
- SV 345 Presidential Election Rhetoric
- SV369 British Politics and Government
- IA303 Political Philosophy
- IA463 Seminar on America's Future
- XX399 Special Topics
- XX499 Directed Study

Minor in Psychology

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

The Minor in Psychology has the following requirements:

1. Principles of Psychology (SV 171).
2. Four other psychology courses.
3. Engineering Statistics I (MA 223) or Introduction to Probability and Statistics with Applications (MA 381).
4. A minimum of 40 credits in HSS courses must be earned to obtain the minor.

5. Substitutions may be made with the approval of the Minor Advisor.

Courses:

- SV 171 Principles of Psychology
- SV 372 Social Psychology
- SV 472 Studying Human Behavior
- SV 373 Abnormal Psychology
- IA 371 Cognitive Psychology
- IA 471 Computational Psychology
- IA 301 Philosophy of Mind

Minor in Theater and Drama

Students may apply only one (1) transfer course toward a minor. Exceptions may be made with the approval of the minor advisor.

Requirements:

1. Five courses (20 credits) in Theater and Drama.
2. A minimum of 40 credits in HSS courses must be earned to obtain the minor.
3. Substitutions may be made with the approval of the minor advisor.

Courses:

- IA 299 Introduction to Theater Arts
- IA 237 Introduction to Drama
- IA 240 Introduction to Shakespeare
- SV 340 American Drama
- SV 341 African American Drama
- SV 342 Modern European Drama
- GS 337 Shakespeare's Europe
- GS 429 Greek and Roman Drama
- GS 430 World Drama

GERMAN TECHNICAL TRANSLATOR'S CERTIFICATE PROGRAM

A student may earn, in addition to one of the regular degree programs in science or engineering, a certificate of proficiency in German technical translation. Successful completion of this non-degree program partially fulfills the graduation requirements in humanities and social sciences.

Certificate Requirements

A student must have a 3.0 in the first two years of German and in his/her major, as well as permission of the instructor, to enter the third year language courses. Exceptions may be made by the instructor in charge of the program.

1. A student must complete all the technical courses required by one of the Institute's degree-granting programs.

2. A student must successfully complete the third and fourth year courses of the German Studies program (GE 311/312/313 and GE 411/412/413).
3. A student who successfully completes the four-year language program is exempted from RH 131 Rhetoric and Composition, and from both courses in Global Studies (GS). This generally means that the student will only need to take three HSS courses other than German (one IA, one SV, and RH330 Technical and Professional Communication).

Commentary

A student who qualifies through the Foreign Language Examination administered at Rose-Hulman during Freshman orientation week, will be permitted to enroll in the appropriate level of German as determined by the foreign language faculty. A student who successfully completes a quarter of more advanced language at Rose-Hulman with a grade of C or better will be granted 4 hours of Credit by Examination for each quarter of language by-passed. (Note: a minimum of two terms of college language must be completed in order to receive HSS graduation credit.)

1. A student who is in the German Studies Program in Culture and Technology is not required to take RH 131, Rhetoric and Composition.
2. In order to obtain the Translator's Certificate, some students in some curricula may have to take more than the minimum number of credits required for graduation.
3. Due to scheduling requirements of some regular degree programs, a student may also have to carry an overload in some terms. This means that the student will have to maintain a better-than-average grade point average to meet the Institute requirements permitting an overload. See the Student Handbook for details.
4. A student is strongly urged, but not required, to spend at least one summer studying in an approved program for foreigners in Germany. Some small grants may be available to help defray expenses.

Summary	Credits
First Year German (GE 111, 112, and 113 or approved equivalent)	12
Second Year German (GE211, 212, 213 or approved equivalent)	12
Third Year German (GE311 Topics in German Culture I; GE312 Reading German Texts; and GE313 Advanced Grammar and Translation Methods)	12
Fourth Year German (GE411 Technical Translation; GE412 Topics in German Culture II; and GE413 Contemporary Germany)	12
One IA course (any)	4
One SV course (any)	4
RH330 (required for most majors)	4

Humanities & Social Sciences - Course Descriptions

[FL 299 Summer Language Study Abroad 12C Max S](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Maximum Credit per Summer: 12. May be repeated. Credit for approved summer foreign language study abroad. May count towards a departmental minor, with the exception of a foreign language minor. Prior approval by the HSS Department Head and evidence of satisfactory completion required

[GE 111 German Language and Culture I \(GE 111\) 4R-OL-4C F](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides elementary training in hearing, speaking, reading, and writing German. Uses reading exercises to show the relationship between language and culture. Required language laboratory.

[GE 112 German Language and Culture II \(GE 112\) 4R-OL-4C W](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides elementary training in hearing, speaking, reading, and writing German. Uses reading exercises to show the relationship between language and culture. Required language laboratory.

[GE 113 German Language and Culture III \(GE 113\) 4R-OL-4C S](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides elementary training in hearing, speaking, reading, and writing German. Uses reading exercises to show the relationship between language and culture. Required language laboratory.

[GE 211 German Language and Culture IV 4R-OL-4C F](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Reviews German grammar, emphasizing its logical sub-structure. Stresses analysis of complex sentences of scholarly German. Introduces the student to selected topics dealing with life in Germany as contrasted with life in the U.S. Provides continued practice in reading and speaking. Required language laboratory.

[GE 212 German Language and Culture V 4R-OL-4C F](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Reviews German grammar, emphasizing its logical sub-structure. Stresses analysis of complex sentences of scholarly German. Introduces the student to selected topics dealing with life in Germany as contrasted with life in the U.S. Provides continued practice in reading and speaking. Required language laboratory.

[GE 213 German Language and Culture VI 4R-OL-4C S](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Reviews German grammar, emphasizing its logical sub-structure. Stresses analysis of complex sentences of scholarly German. Introduces the student to selected topics dealing with life in Germany as contrasted with life in the U.S. Provides continued practice in reading and speaking. Required language laboratory.

GE 311 Issues in German Culture I 4R-OL-4C F

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a variety of historical and contemporary issues in German popular and high culture. Same as IA 311.

GE 312 Reading German Texts 4R-OL-4C W

Prerequisites: GE 213 German Language and Culture VI 4R-OL-4C S

Corequisites: There are no corequisites for this course.

Studies and practices effective reading of German texts. Analyzes and evaluates their contents in discussions and the writings of short German essays.

GE 313 Advanced Grammar & Translation Methods 4R-OL-4C S

Prerequisites: GE 312 Reading German Texts 4R-OL-4C W

Corequisites: There are no corequisites for this course.

Introduces advanced grammar concepts targeted for translation of German texts. Familiarizes students with translation techniques for a variety of text types.

GE 411 Technical Translation 4R-OL-4C F

Prerequisites: GE 313 Advanced Grammar & Translation Methods 4R-OL-4C S

Corequisites: There are no corequisites for this course.

Introduces scientific and technological vocabulary; continues working with complex grammatical structures; applies methods of translation using scientific and technical texts. Requires the writing of a major technical translation project.

GE 412 Topics in German Culture II 4R-OL-4C W

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores topics in German and European intellectual history as represented in literature, essay, and film. Same as GS 412.

GE 413 Contemporary Germany 4R-OL-4C S

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces historical, political, and cultural issues in German society from 1945 to the present. Compares German to European developments. Taught in English and open to all students. Same as SV 413.

GS 128 Intro to East Asia 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the changing political, economic, and cultural orders in East Asia. (NOTE: formerly Intro to East Asian History)

GS 130 Introduction to Sustainability 4R-OL-4C

Prerequisites: Admission to HERE program or consent of Instructor

Corequisites: There are no corequisites for this course.

Surveys the fundamentals of sustainability in scientific, technical, and social contexts. Introduces students to the history of environmentalism and sustainability, along with the basics of ecology, climate assessment, natural cycles, life-cycle analysis, environmental economics, and other concepts.

GS 161 Comparative Politics 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the politics and government of numerous countries around the world. Explores the concepts and principles of comparative political analysis.

GS 163 International Relations 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes the structures, actors, and major problems of the international political system.

GS 185 Introduction to Anthropology 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines human adaptation and diversity as well as the development and variety of economic, political, religious, family, gender and expressive institutions.

GS 191 Geography of Middle East 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the culture, landscape, and peoples of the Middle East and North Africa through discussion, maps, regional analysis, and visual presentations. Includes social issues and contemporary problems facing this area, from Afghanistan to Mauritania and all points between.

GS 207 Religion in China 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces students to China's "official" religions (Buddhism, Taoism, Islam, Protestantism, and Catholicism) and the rich faith-based belief systems that are prominent in contemporary China (Shamanism, local deities, etc.). (NOTE: Formerly Asian Religions and Philosophy)

GS 221 Colonial Latin America 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the history of Latin America from before the conquest to independence, with particular emphasis on social, economic, political, and cultural developments between 1492 and 1800.

GS 222 Modern Latin America 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the history of Latin America from independence (about 1810) to the present, with particular emphasis on the social, economic, political, and cultural developments of the past hundred years. Introduces major problems facing contemporary Latin

America, including the search for stable government, political violence, environmental degradation, and extreme poverty and inequality.

GS 223 World History since 1400 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the history and interaction of major world regions since about 1400, with particular emphasis on the development of global economic, political, and cultural networks in recent centuries.

GS 231 Global Writing & Intercultural Communication 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes rhetorical traditions and communication styles within and across diverse cultures as well as global uses of English. Introduces students to theories and practices for communicating and collaborating across languages and cultures.

GS 237 Science Fiction 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes literary techniques used for displacing historical reality into a cross-cultural perspective to create science fiction. Emphasizes science fiction's humanistic usefulness in examining human values from an "extra-species, extra-terrestrial" perspective and in assessing the effects of technology on varieties of belief structures and social institutions.

GS 291 World Geography 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the people and lands of the world through studies and concepts from human geography with emphasis on cultural landscape,, maps, and visual interpretation. Emphasis is placed on the culture regions of Africa, Europe, Asia, the Middle East, and the South Pacific.

GS 313 Contemporary Spain 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces historical, political, and above all cultural issues in Spanish society, beginning with an overview of Spain prior to the twentieth century, but concentrating on the period from 1975 to the present. Special emphasis on the unique characteristics of Catalonia, Galicia and the Basque Country. Taught in English.

GS 324 Brazil Since 1500 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Provides a basic understanding of Brazilian history, major political parties and issues, geography, economy, and major social and cultural phenomena. Explores the creation of a multicultural society, Brazil's place in global systems, and other issues.

GS 327 Modern China 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores modern Chinese history from the Qing dynasty (1644-1911) to the present day.

GS 328 Pop Culture in China 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the production and consumption of pop culture in China including literature, music, film, and print media.

GS 330 Contemporary Global Film 3R-3L-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines films outside of the Hollywood tradition with a consideration of the cultural, political, and economic influences that shape film.

GS 331 Irish Drama 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys Irish drama from about 1900 to the present.

GS 334 Travel in World Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a wide variety of literature—including some in translation—and emphasizes works that comment on travel, tourism, and the effects of colonialism.

GS 335 Literature of Conflict 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores world literature that centers on conflicts including but not limited to cultural, racial, ethnic, religious, and military matters. Introduces students to relevant historical and cultural contexts to help illuminate the literature.

GS 336 Literature of War 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the influence of military engagements on individual writers. Analyzes literary works as responses to the cultural, psychological, and social impacts of war.

GS 337 Shakespeare's Europe 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies Shakespeare's representations of cultures outside of Britain, with attention to his source texts in other national literatures and historians' perspectives on the cities where the plays are set.

GS 338 Contemporary Arabic Literature in Translation 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Covers a range of literature and film by writers and filmmakers from North Africa, the Middle East, and the Arabic-speaking diaspora. Includes literature in translation

by major authors of this genre and critical works by a number of scholars of Arabic literature.

GS 339 Contemporary Global Film 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys world cinema, emphasizing the importance of situating films within their historical and cultural background as well as recognizing the tensions between art and business in the film industry and how that shapes the medium.

GS 343 Musics of the Global South 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys the role of music in human cultures around the world and explores problems of accessing musical practices distant and distinct from our own, as well as thinking critically about those most familiar to us.

GS 350 International Trade & Globalization 4R-OL-4C W (Even years)

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Analyzes the theory of international trade, trade policy, foreign exchange and the payments adjustment process, adjustment policies and multinational corporations.

GS 351 International Finance 4R-OL-4C W (Odd years)

Prerequisites: SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Studies the workings of international financial markets, the role of exchange rates in international trade and capital movement, and the effects of exchange rate volatility. Topics include exchange rates and the foreign exchange market, the balance of payments, parity conditions, the international monetary system, and international interdependence.

GS 361 Politics of the Global Economy 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes the political aspects of the global economy. Reviews the dominant theoretical approaches, concepts, and major issues in the international political economy.

GS 363 European Politics & Government 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the ideology, culture, political processes, institutions, and public policy of selected European political systems.

GS 366 The European Union 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the historical development of European integration and current EU institutions, politics, and policy.

GS 368 Tokyo (Travel Course) 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores Tokyo from its origins to contemporary place as a "global capital" through history, geography, and culture.

[GS 379 Japanese Culture 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examine Japanese culture in various aspects (e.g., society, arts, history, education, media, and pop culture).

[GS 380 Pop Culture in China 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the production and consumption of pop culture in China including literature, music, film, and print media.

[GS 384 Japanese Society 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces contemporary Japan from an anthropological perspective with an emphasis on the contradictions between hyper-modernity and traditionalism.

[GS 386 Hispanic Culture and Civilization \(Latin America\) 4R-OL-4C](#)

Prerequisites: SP 213 Spanish for Engineers 4R-OL-4C S permission of instructor.

Corequisites: There are no corequisites for this course.

Introduces Hispanic culture and civilization from its origins to the present. Examines Hispanic Latin American societies through cultural expression, including literature, visual arts, music and film. Analyzes the diversity of cultural aspects of Spanish Latin America. Taught in Spanish.

[GS 387 Hispanic Culture and Civilization \(Spain\) 4R-OL-4C](#)

Prerequisites: SP 213 Spanish for Engineers 4R-OL-4C S permission of instructor.

Corequisites: There are no corequisites for this course.

Introduces Hispanic culture and civilization from its origins to the present. Examines Spanish society through cultural expression, including literature, visual arts, music and film. Analyzes the diversity of cultural aspects of Spain. Taught in Spanish.

[GS 391 Contemporary Europe 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys the changes and dynamics confronting Europe in the 20th Century. The dissolution of empires and communism to the expanding European Union will be examined with maps, theories and concepts from political geography. Ethics and values related to territoriality, place, and culture will be examined.

[GS 399 Special Topics 4R-OL-4C Arranged](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a selected topic in one of the HSS disciplines in depth. A particular offering may require a prerequisite or consent of the instructor.

[GS 412 Topics in German Culture II 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores topics in German and European intellectual history as represented in literature, essay, and film. Same as GE412.

[GS 422 Industrial Revolution in Global Context 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the changes in production, distribution, and consumption commonly known as the Industrial Revolution of the 18th and 19th centuries. Explores technological, economic, social, and cultural aspects of these changes, both in industrialized countries and in other parts of the world.

[GS 425 Cities & Technology in the Industrial Age 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores development of cities and the machines and systems that make them possible as human life became more and more urban and industrial from 1700 to the present. Compares urban growth and city life in different parts of the world.

[GS 429 Greek and Roman Drama 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines drama in the classical world with special emphasis on the ways it was produced, staged, and acted. Close reading of plays by the Greek and Roman dramatists in translation.

[GS 430 World Drama 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines drama from multiple cultures and time periods through a thematic lens.

[GS 431 Literary London 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Considers literary depictions of London, a highly symbolic and frequently used setting in 19th, 20th, and 21st century British literature. Covers a broad range of literary texts set in the city, including works by major authors of this genre and a number of recent works by ethnic minority writers.

[GS 432 Literature & Film of the Global Economy 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Focuses on contemporary fictional and non-fictional narratives that address economic interdependence between nation states. Employs an interdisciplinary approach to contextualize these narratives.

[GS 442 Art History: Renaissance to Modern 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the creation and uses of visual art by world civilizations from the Renaissance to the present. Studies the cultural evolution brought about by scientific and technological changes which culminate in the Modern and Post-Modern eras.

GS 462 Transnational and Postcolonial Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines works by transnational and postcolonial writers and theorists, and covers contemporary human rights and anti-colonial/anti-globalization movements.

GS 469 Contemporary British Fiction & Film 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Covers fiction and film produced in the British Isles during the last half of the 20th and the beginning of the 21st century, including works by both canonical and non-canonical authors. Includes readings about a number of pressing issues in contemporary Britain, and focuses on literary responses to race and class concerns.

GS 470 Japanese Media 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores historical and contemporary media-related Japanese culture, both in visual and text communications.

GS 485 Seminar on Japanese Society 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Provides students a firm grounding in Western intellectual engagement with Japan, particularly from an anthropological perspective. Considers how Japan has been created and framed as a site of study through close readings of relevant ethnographic literature.

GS 491 Geography of Europe 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the culture, landscape, and peoples of Europe through discussion, maps, regional analysis, and visual presentations. Includes social issues and contemporary problems facing the Europeans, from Russia to Ireland and all points between.

GS 492 Geography of Africa 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the culture, landscape, and peoples of Africa south of the Sahara Desert through discussion, maps, regional analysis, and visual presentations. Includes social issues and contemporary problems facing this area, from South Africa to Senegal and all points between.

GS 496 Senior Project in International Studies 2C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Guided study, research, and analytical writing on a topic in international studies, integrating knowledge gained from international experience and/or from course work in the major.

GS497 Senior Project in International Studies 2C

Prerequisites: GS 496 Senior Project in International Studies 2C S

Corequisites: There are no corequisites for this course.

Guided study, research, and analytical writing on a topic in international studies, integrating knowledge gained from international experience and/or from course work in the major.

GS 499 Directed Study 4R-OL-4C Arranged

Prerequisites: Consent of the Instructor and HSS Department Head

Corequisites: There are no corequisites for this course.

Allows for individual study of an HSS topic selected by the instructor and the student(s). A plan of study, regular meetings with the instructor, and a major term project are required.

GS CPT Curricular Practical Training 1R-OL-1C

Prerequisites: Consent of department head

Corequisites: There are no corequisites for this course.

Any international student with an F-1 Visa employed by any company in the form of an internship, co-op, or practicum must enroll in a CPT course. The CPT experience is to be complementary training to the student's curriculum and should contribute substantially to his/her learning experience. Students must have an offer of employment from a company prior to registering for this course. The CPT must be approved by the Department Head, Director of International Student Services, and the student's advisor. Students are required to submit a report at the conclusion of the employment to his/her instructor to receive a grade for the CPT experience.

IA 101 Introduction to Philosophy 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the student to the methods and subject matter of philosophy through a selective consideration of fundamental philosophical problems such as the nature of reality, the existence of God, the criteria of knowing, and the basis of morality.

IA 142 Drawing 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the student to drawing as a basis of personal expression. Exposes the student to a range of tools, techniques, and attitudes.

IA 143 Watercolor Painting 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduction to watercolor painting techniques and concepts with emphasis on the understanding of the language and the fundamentals of artistic expression. Students will explore painting from still-life, landscape, masterpieces, and will experiment with a variety of painting styles. Color theory, compositional structure, and critical thinking skills will all be emphasized extensively. We will also study major watercolor painting

styles in historical context. Demonstrations, PowerPoint presentations, group and individual critiques will be given throughout the course.

IA 148 Beginning Photography 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the student to historical aspects of photography, the impact of the visual image in modern culture, and photography as a medium of individual expression.

IA 180 Introduction to Islam 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the major figures, tenets, and cultural adaptations of Islam from Muhammad to the present day.

IA 230 Fundamentals of Public Speaking 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the thought processes necessary to organize speech content. Analyzes components of effective delivery and language. Provides practice in a variety of speech types, such as special occasion speeches, informative presentations, and persuasive speeches, as well as impromptu speaking.

IA 231 Introduction to Poetry 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Provides students with the means for understanding and appreciating poetry. Focuses on tone, speaker, figurative language, verse forms, and structure in poems from a variety of historical periods.

IA 232 Blues and Jazz in American Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the wide-ranging influences of blues and jazz music on twentieth-century American literature. Provides students with historical background and cultural contexts about blues and jazz music, and their literary adaptations.

IA 233 World Literatures 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines literary texts and their historical contexts across boundaries of language, culture, and ethnicity.

IA 234 Major American Writers 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Covers a broad range of American novelists and poets, with special attention to their roles in major literary movements such as romanticism, naturalism, and modernism.

IA 235 Major British Writers 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines well-known British writers, placed against the historical backgrounds of their times. Poetry, drama, fiction, and non-fiction from such famous writers as Chaucer, Spenser, Shakespeare, Milton, Swift, Pope, Johnson, Wordsworth, Bronte, Browning, Joyce, Lawrence, Auden, and Beckett will be studied.

IA 236 Communicating STEM to a Public Audience 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the role of scientists and engineers as public intellectuals who can influence policy and public understanding. Emphasizes strategies for communicating technical knowledge to public audiences through popular media.

IA 237 Introduction to Drama 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Traces the development of drama by analyzing representative plays from historical periods and from different cultures. Analyzes how, and why, drama has changed over time and how individual plays mirror their times and cultures.

IA 238 African American Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys African-American literature, history, and culture from the Colonial era to the present day.

IA 239 Introduction to Science, Technology and Society 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Investigates the relationships of scientific research and technological development to cultural, historical, and social contexts and values.

IA 240 Introduction to Shakespeare 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies Shakespeare's histories, comedies, tragedies, and romances. Focuses on close textual reading of selected plays within the intellectual framework of his era.

IA 241 Introduction to Film Studies 3R-3L-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Covers the formal elements of film and provides a vocabulary for analyzing film. Introduces film theory and criticism.

IA 244 Design & Color 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores visual design and communication, creative problem solving, color theory and aesthetics. Students engage in problem-solving to create projects using a variety of materials.

IA 246 Music Theory I: Fundamentals of Tonal Music 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Teaches basic techniques of music notation and analysis of melody, harmony, rhythm, form, and style. Includes a comprehensive Analysis Project.

IA 299 Introduction to Theater Arts 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the whole mechanism of the modern theater and how it works, including principles and theories of theatrical art: production, direction, acting, scenic design, costume design, lighting design, makeup, sound and multimedia, and theater architecture.

IA 302 Philosophy of Religion 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the basic philosophical problems found in religion. Deals specifically with the nature of religion, the nature and existence of God, religious language, and the religious life.

IA 311 Topics in German Culture I 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a variety of historical and contemporary issues in German popular and high culture. Same as GE311.

IA 325 Islam and Muslim Groups in China 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the localization of Islam among China's ten officially recognized Muslim ethno-national groups.

IA 328 Ethnicity & the State in China 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces students to the concepts of ethnic group, ethnicity, and nationalism and explores how ethnonational identity is institutionalized, constructed, and negotiated in contemporary China.

IA 330 Documentary Film 3R-3L-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the development, contexts, generic conventions, and social functions of documentary film

IA 331 American Modernism 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores texts published in the first half of the twentieth century, what is commonly called the "Modernist" era. Focuses primarily on written works in different genres, but also covers music, film, visual arts, and other media.

IA 332 Don Quixote 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies Cervantes' masterwork in translation and its relationship to the society and literature of its day as well as its relevance to our own. Taught in English.

IA 333 Representations of Reality 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines representative pieces of philosophy, literature, and popular culture that all seek to represent and--in some cases--redefine the notion of "reality."

IA 334 Creative Writing 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces students to writing in genres such as poetry, short fiction, literary nonfiction, and drama. Employs a variety of writing and revision techniques to assist students in producing a portfolio of their work.

IA 335 Bible as Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the Hebrew Bible and the New Testament as literary texts. Emphasizes the variety of genres employed in biblical literature and introduces students to different approaches appropriate to literary interpretation.

IA 336 Mystery & Horror Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the development, contexts, generic conventions, and social functions of modern horror and detective fiction from their roots in European Gothic traditions to the present.

IA 337 European Romanticism 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Covers major authors and themes in European Romantic literature from 1770-1830, as well as its repercussions and transformations.

IA 338 Medicine in Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines images of patients, doctors, and other medical professionals as constructed in literary works. Explores medical and ethical issues as represented in both classic and current fiction.

IA 339 Rebellion in American Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines American literary and historical texts that use rebellion against different kinds of authority--governmental, social, cultural, artistic, personal--as their central subject, motif, and / or theme. Includes readings from the Colonial era to the present day.

IA 340 Ethics in Human Communication 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the interconnection between ethics and rhetoric by studying such topics as persuasion versus propaganda, manipulation and distortion through language, leadership and communication, manifestations of prejudice (racism and sexism), language of intimidation and oppression, dehumanizing communication, effects of advertisement, and the content and effectiveness of professional codes for ethical communication.

IA 342 Modern Southern Fiction 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the major writers of the American South (both the modern and contemporary periods). Emphasizes recurrent social themes and fictional methods.

IA 343 Visual Rhetoric and Graphic Novels 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the relationships between art and argument in comic books and graphic novels. Provides a vocabulary for students to discuss, analyze, and produce graphic communication, including the creation of their own minicomic. (No drawing skills required).

IA 344 Writing in a Digital Age 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the influence of digital technologies on the ways we read, produce texts, and interact. Emphasizes strategies for producing new media texts, such as podcasts, blogs, infographics, and “viral” videos.

IA 346 Music Theory II: Basic Form and Composition 4R-OL-4C

Prerequisites: IA 246 Music Theory I: Fundamentals of Tonal Music 4R-OL-4C S or consent of instructor

Corequisites: There are no corequisites for this course.

Applies notational and analytical techniques to arranging/composing tasks, using music notation software.

IA 348 Music Performance 1R-OL-1R

Prerequisites: Consent of instructor

Corequisites: There are no corequisites for this course.

Applies music skills in performance groups for music minors. May be repeated up to 4 hours.

IA 350 Intermediate Microeconomics 4R-OL-4C F

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Analyzes optimal choice, and the conditions required for efficient exchange in market economies. Emphasizes rational choice theory as it applies to consumers and businesses, with complementary examination of uncertainty, anomalous features of actual market behavior.

IA 351 Intermediate Macroeconomics 4R-OL-4C W

Prerequisites: SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Studies the economy as a whole, including factors affecting economic growth, unemployment and inflation. Explains economic events and considers how policies affect economic performance.

IA 352 Game Theory 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Introduces techniques used to solve strategic games encountered in business and economics. Analyzes behavior of economic agents in various situations including single and repeated games with perfect and imperfect information.

IA 353 History of Economic Thought 4R-OL-4C S (Even years)

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S or SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Surveys the history of economic thought and examines the literature of economics from rhetorical, historical, and methodological perspectives using original sources.

IA 371 Cognitive Psychology 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores how the mind works using experimental findings and psychological models. Topics include perception, attention, memory, reasoning, decision-making and language.

IA 380 Literature and Human Rights in Latin America 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores testimonial narratives, which give a “voice to the voiceless,” allowing marginalized peoples to bear witness to human rights abuses. Examines testimonial narratives in terms of historical context, structure, narrative voice, and effectiveness in addressing situations of oppression and violence. Taught in English.

IA 388 Food, Culture, and the Self 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines food as a focus for deeper inquiry into culture, identity, national development, globalization and social change.

IA 389 Anthropology of Addiction 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the concept of addiction – a frequently used yet rather imprecise term -- from a variety of perspectives to better understand this complex term and cultural concept.

IA 399 Special Topics 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a selected topic in one of the HSS disciplines in depth. A particular offering may require a prerequisite or consent of the instructor.

IA 401 Philosophy of Science 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a range of philosophical questions about the methods, foundations, assumptions, and scope of science, including: How does science work? Can science reveal truths about the structure of the world? What is the scientific method and how is it different from other forms of knowledge acquisition, such as philosophy? What is a scientific explanation? What counts as evidence for a theory? What are scientific laws? These and other questions will be explored by engaging with a variety of classical and contemporary philosophical texts and arguments

IA 431 History of the American Novel 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies the novel in America from its early examples into the present. Emphasizes influential novels with historical and societal impact, placing more recent novels into historical context.

IA 433 Film Adaptations: From Text to Screen 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines decisions made by screenwriters and filmmakers when adapting works of fiction or autobiography for the screen. Considers how the original texts (primarily classics of American and British literature) are transformed into a medium relying on images and sound as well as language.

IA 436 Reinterpretations of Literary Themes 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines pieces of literature which rework the themes, characters and/or plots of other works to show how different authors from different times and cultures reinterpret earlier works in their own way.

IA 450 Mathematical Economics 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S or SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Illustrates the use of mathematics in economic analysis. Includes discussion of mathematical programming, decision theory, the applications of differential and integral calculus, differential and difference equations.

IA 463 Seminar on America's Future 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the key political, economic, and security challenges facing the United States in a changing global environment.

IA 471 Computational Psychology 4R-OL-4C

Prerequisites: MA 381 Introduction to Probability with Applications to Statistics
4R-OL-4C F,W,S or consent of instructor

Corequisites: There are no corequisites for this course.

Explores computational principles that can be used to explain human learning and develop intelligent machines. Includes programming assignments.

IA 499 Directed Study 4R-OL-4C Arranged

Prerequisites: Consent of the Instructor and HSS Department Head

Corequisites: There are no corequisites for this course.

Allows for individual study of an HSS topic selected by the instructor and the student(s). A plan of study, regular meetings with the instructor, and a major term project are required.

IA CPT Curricular Practical Training 1R-OL-1C

Prerequisites: Consent of department head

Corequisites: There are no corequisites for this course.

Any international student with an F-1 Visa employed by any company in the form of an internship, co-op, or practicum must enroll in a CPT course. The CPT experience is to be complementary training to the student's curriculum and should contribute substantially to his/her learning experience. Students must have an offer of employment from a company prior to registering for this course. The CPT must be approved by the Department Head, Director of International Student Services, and the student's advisor. Students are required to submit a report at the conclusion of the employment to his/her instructor to receive a grade for the CPT experience.

JP 111 Japanese Language and Culture I 4R-OL-4C F

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provide elementary training in speaking, listening, reading and writing Japanese. Three types of characters, Hiragana, Katakana, and Kanji will be introduced as well as fundamental linguistic forms and functions of modern Japanese.

JP 112 Japanese Language and Culture II 4R-OL-4C W

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provide elementary training in speaking, listening, reading and writing Japanese. Three types of characters, Hiragana, Katakana, and Kanji will be introduced as well as fundamental linguistic forms and functions of modern Japanese.

JP 113 Japanese Language and Culture III 4R-OL-4C S

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provide elementary training in speaking, listening, reading and writing Japanese. Three types of characters, Hiragana, Katakana, and Kanji will be introduced as well as fundamental linguistic forms and functions of modern Japanese.

JP 211 Japanese Language and Culture IV 4R-OL-4C F

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides further training in speaking, listening, reading and writing Japanese. More advanced aspects of modern Japanese such as honorific and humble forms, empathic expressions, casual speech, and male and female speech are examined.

[JP 212 Japanese Language and Culture V 4R-OL-4C W](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides further training in speaking, listening, reading and writing Japanese. More advanced aspects of modern Japanese such as honorific and humble forms, empathic expressions, casual speech, and male and female speech are examined.

[JP 213 Japanese Language and Culture VI 4R-OL-4C S](#)

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides further training in speaking, listening, reading and writing Japanese. More advanced aspects of modern Japanese such as honorific and humble forms, empathic expressions, casual speech, and male and female speech are examined.

[JP 311 Japanese Language and Culture VII 4R-XL-4C S \(Through Study Abroad Program\)](#)

Prerequisites: Preceding course

Corequisites: There are no corequisites for this course.

Further develops reading, writing, and speaking skills. Students learn technical terms by participating in engineering laboratory with Japanese students. Includes cultural field trips and company visits. [This course is offered as a summer program at Kanazawa Institute of Technology.]

[JP 312 Japanese Language and Culture VIII 4R-XL-4C S \(Through Study Abroad Program\)](#)

Prerequisites: Preceding course

Corequisites: There are no corequisites for this course.

Further develops reading, writing, and speaking skills. Students learn technical terms by participating in engineering laboratory with Japanese students. Includes cultural field trips and company visits. [This course is offered as a summer program at Kanazawa Institute of Technology.]

[JP 313 Japanese Language and Culture IX 4R-XL-4C S \(Through Study Abroad Program\)](#)

Prerequisites: Preceding course

Corequisites: There are no corequisites for this course.

Further develops reading, writing, and speaking skills. Students learn technical terms by participating in engineering laboratory with Japanese students. Includes cultural field trips and company visits. [This course is offered as a summer program at Kanazawa Institute of Technology.]

[JP 411 Japanese Language and Culture X 4R-OL-4C S \(Through Study Abroad Program\)](#)

Prerequisites: Preceding course

Corequisites: There are no corequisites for this course.

Develops advanced language communications skills. Presents further cultural aspects of contemporary Japanese. Introduces reading and writing of scientific Japanese. [This course is offered as a summer program at Kanazawa Institute of Technology.]

[JP 412 Japanese Language and Culture XI 4R-OL-4C S \(Through Study Abroad Program\)](#)

Prerequisites: Preceding course

Corequisites: There are no corequisites for this course.

Develops advanced language communications skills. Presents further cultural aspects of contemporary Japanese. Introduces reading and writing of scientific Japanese. [This course is offered as a summer program at Kanazawa Institute of Technology.]

JP 413 Japanese Language and Culture XII 4R-OL-4C S (Through Study Abroad Program)

Prerequisites: Preceding course

Corequisites: There are no corequisites for this course.

Develops advanced language communications skills. Presents further cultural aspects of contemporary Japanese. Introduces reading and writing of scientific Japanese. [This course is offered as a summer program at Kanazawa Institute of Technology.]

RH 131 Rhetoric & Composition 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Emphasizes rhetorical analysis of texts and images, research methods, and the conventions of academic writing, including argumentation.

RH 330 Technical & Professional Communication 4R-OL-4C

Prerequisites: RH 131 Rhetoric & Composition 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Provides students with instruction and practice in analyzing contexts, audiences, and genres; crafting documents to meet the demands and constraints of professional situations; integrating all stages of the writing process; and collaborating effectively within and across teams.

SP 111 Spanish Language and Culture I 4R-OL-4C F

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides elementary and intermediate training in oral/aural skills, reading, and writing Spanish. Enhances grammar presentations by means of appropriate readings that show the relationship between language and culture.

SP 112 Spanish Language and Culture II 4R-OL-4C W

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides elementary and intermediate training in oral/aural skills, reading, and writing Spanish. Enhances grammar presentations by means of appropriate readings that show the relationship between language and culture.

SP 113 Spanish Language and Culture III 4R-OL-4C S

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Provides elementary and intermediate training in oral/aural skills, reading, and writing Spanish. Enhances grammar presentations by means of appropriate readings that show the relationship between language and culture.

SP 211 Spanish Language and Culture IV 4R-OL-4C F

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Stresses conversational skills and intensive first year grammar review. Intermediate reading and discussion of texts on contemporary issues and cultural topics from Latin America and Spain.

SP 212 Spanish Language and Culture V 4R-OL-4C W

Prerequisites: Preceding course or placement by examination.

Corequisites: There are no corequisites for this course.

Stresses conversational skills and intensive first year grammar review. Intermediate reading and discussion of texts on contemporary issues and cultural topics from Latin America and Spain.

SP 213 Spanish for Engineers 4R-OL-4C S

Prerequisites: SP 212 Spanish Language and Culture V 4R-OL-4C W or placement by examination

Corequisites: There are no corequisites for this course.

Stresses language skills useful for the engineering profession. Provides training in advanced reading, writing and conversation with emphasis on the use of language in a professional context.

SV 130 Introduction to Disability Studies 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces disability studies, a multi-disciplinary field that identifies, challenges, and re-conceptualizes representations of disability. Topics may include disability history and policy, activism, bioethics, and the role of technology and engineering in our perceptions of disability.

SV 134 Popular Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes texts written for mass consumption, such as detective novels, horror stories, fantasy fiction, and contemporary thrillers. Explores these literary genres' conventions, traditions, and sociohistorical contexts.

SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes the market behavior of buyers and sellers. Topics include demand and supply, costs, competition, oligopoly, monopoly, economic efficiency and resource allocation, the effects of government intervention, and international trade.

SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes the performance of the entire economy. Topics include demand and supply, GDP, unemployment and inflation, the impact of monetary and fiscal policy, business cycles, determinants of economic growth, and international finance.

SV 166 American Politics and Government 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the ideology, culture, political processes, institutions, and public policy of the American democratic system.

[SV 171 Introduction to Psychology 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

A broad survey of the scientific study of mind and behavior. Topics include learning, perception, emotion, motivation, memory, childhood development, personality, social behavior, and psychological disorders.

[SV 188 Introduction to Sociology 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the foundations of sociology, paying particular attention to how humans shape and give meaning to the world in which we live.

[SV 191 Cultural Geography 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores themes, topics, and concepts in cultural geography studies with examples from a diversity of world areas. Included are studies and examples from language, religion, settlement, ethnicity, agriculture, urbanization, population, and popular culture.

[SV 201 Religion & Ecology 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines religious and cultural beliefs, texts, and practices relating to the natural world, focusing primarily on historical transvaluations of the concept of nature.

[SV 231 Introduction to Short Fiction 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Guides students in reading, appreciating, and analyzing a range of short fiction. Gives special attention to how reading such fiction can help us better understand ourselves and our relationships to the societies in which we live.

[SV 232 Introduction to Non-Fiction 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Guides students in learning about human interactions by reading, appreciating, and analyzing contemporary non-fiction works. Includes both general essays and science and nature writing.

[SV 233 Survey of American Lit 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies a broad range of American literature since the Civil War. Examines a variety of authors and genres (fiction, poetry, prose, nonfiction).

[SV 234 The American Dream 4R-OL-4C](#)

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes representations of the American Dream in fictional and non-fictional narratives through a cultural studies approach.

SV 242 Visual Arts in Civilization 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Investigates the purposes and uses of art in civilizations with an emphasis on art appreciation. Aesthetic and historical issues are explored to reveal how art makes worldviews tangible.

SV 243 Early European Music 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys the early music of Europe in the Medieval, Renaissance, and early Baroque periods and explores problems of accessing musical practices distant and distinct from our own.

SV 244 Baroque, Classical, Romantic Music 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys composers, events, and genres of western art music in the “common practice period” and their contexts in world history.

SV 245 Modernist and Postmodernist Music 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys composers, events, and genres in the Modern and Postmodern periods and their contexts in world history.

SV 246 Popular Music and Recorded Sound 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys the impact of audio recording revolutions of the 20th century on American popular music and explores relationships between technology and its competing and complementary human interests, such as aesthetics, politics, tradition, commerce, law, ethics, among many others.

SV 291 Medieval Europe 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the settlement, state and nation building, trade, innovation, and peopling of Europe from the age of Vandals, Goths, and Vikings to the Renaissance. Emphasizes wars, revolts, power and society in transforming the map of Europe through studies of historical geography.

SV 303 Business & Engineering Ethics 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the ethical issues faced by professional businesspeople and engineers working in a global corporate context. Issues include the development and use of codes of professional ethics, the social responsibilities of corporations, the autonomy of professionals, whistleblowing and corporate loyalty, environmental obligations of

corporations and professionals, standards of conduct in international business, and the impact of technology on our world.

SV 304 Bioethics 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the major moral issues in the development and practice of biomedicine and biomedical research through the analysis of philosophical and ethical theory as well as analysis of real cases of morally questionable practice in biomedicine. Topics include the autonomy and rights of patients, physicians, and researchers, informed consent and experimentation with humans and animals, the moral status of genetic and reproductive controls and interventions, the extension and termination of life, and the allocation of scarce medical resources.

SV 322 Disasters & Modern Society 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines how people at different times and places have tried to explain and prevent natural and technological disasters, and how those disasters have influenced the development of modern society. Explores how societies have thought about nature and technology, measured costs in lives and property, and perceived obligations between rich and poor.

SV 332 Gender, Work & Popular Culture 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines popular culture representations of masculinity and femininity in the workplace. Employs an interdisciplinary cultural studies approach for analyzing gendered representations of work and how they intersect with topics such as technology, race, and class.

SV 334 Utopian Thought & Literature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies varieties of utopian thought from a cross-cultural perspective.

SV 336 Contemporary American Fiction 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Analyzes the evolution of the American novel since 1945, with an emphasis on the historical context of late 20th-century American culture.

SV 337 20th-Century American Novel 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the American novel with representatives of the major 20th century literary periods: realism, modernism, postmodernism. Examines the themes and issues addressed in different decades and from different perspectives.

SV 338 Latin American Fiction: The Boom & Beyond 0 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Studies writers associated with the “Boom” in Latin American fiction (the expanded popularity beginning in the 1960’s), along with their literary predecessors and descendents. Examines the relationship between literature and cultural context.

SV 339 Literature and the Environment 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Considers the relationship between art and the natural world. Readings may include myths and poems, travel and adventure narratives, activist projects and manifestoes, and scientific and philosophical essays, drawn from a variety of cultural traditions.

SV 340 American Drama 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys American drama from the colonial period to the present.

SV 341 African-American Drama 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys African-American drama from the early 19th century to the present.

SV 342 Modern European Drama 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Surveys modern European drama from about 1870 to the present.

SV 345 Presidential Election Rhetoric 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Increases students’ awareness and understanding of the U.S. Presidential election process, candidates, campaign issues, campaign advertising, debates, and the role of the news media. Focuses on analyzing and producing rhetoric associated with presidential campaigns.

SV 351 Managerial Economics 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Applies economic analysis to the management of modern business enterprise. Emphasizes demand estimation, business forecasting, uncertainty, investment decisions, capital budgeting, and pricing strategies. Students should have some knowledge of business statistics.

SV 352 Money & Banking 4R-OL-4C

Prerequisites: SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Examines the nature and functions of financial markets and institutions. Analyzes the determination of interest rates and the processing of information. Considers the relationship between the financial system and the macroeconomy.

SV 353 Industrial Organization 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Examines the influence of market structure and competition policy on business firms' decisions. Discusses modern theories of the firm, implications of market power, strategic interaction, merger and acquisition activity, antitrust policy and regulation.

SV 354 Environmental Economics 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Analyzes the consequences of pollution and discusses possible solutions to reduce pollution. Introduces analytical tools used in environmental planning. Performs benefit-cost analyses of regulations dealing with air, water, and solid waste pollution.

SV 355 Health Economics 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Analyzes demand and supply of health care and the roles of medical technology and health insurance. Studies the behavior of physicians, the use of paramedics, preventive care, and outpatient care. Examines the rising cost of health care and analyzes appropriate public policy responses.

SV 356 Corporate Finance 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S or SV 152 Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Introduces managerial finance. Examines the valuation of assets, the cost of capital, capital structure, working capital management, planning and budgeting, and long-term financing.

SV 357 Labor Economics 4R-OL-4C

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Analyzes labor markets with theoretical, empirical, and policy applications. Explains the determination of employment and wages. Studies compensating wage differentials, labor market discrimination, labor unions and theories of unemployment.

SV 369 British Politics & Government 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines the historical development, ideology, culture, political processes, institutions, and public policy of the political system of the United Kingdom.

SV 371 Social Psychology 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores how people's behavior, feelings, and thoughts are influenced by their social environments. Topics include attitude formation, prejudice, relationships, group behavior, conformity, altruism, and aggression.

SV 373 Abnormal Psychology 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Explores the diagnosis, causes, and treatments of psychological disorders.

SV 386 Human Evolution 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines human origins and evolution, the fossil record, and genetics; compares human behavior with other primates; and explores the extent and causes of human physical diversity.

SV 389 Anthropology of Sports 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces the study of sport through a critical anthropological lens. Sport is used to contextualize gender, health, technology, ethnic difference, nationalism, sexuality, and socioeconomic class.

SV 399 Special Topics 4R-OL-4C Arranged

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines a selected topic in one of the HSS disciplines in depth. A particular offering may require a prerequisite or consent of the instructor.

SV 402 Human Nature 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Examines what it means to be human by examining major philosophical texts in the Western tradition in conjunction with recent developments in psychology and cognitive science. The central issues include happiness and the good life, morality, justice, and the structure of human social institutions.

SV 413 Contemporary Germany 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces historical, political, and cultural issues in German society from 1945 to the present. Compares German to European developments. Same as GE413.

SV 430 Writing Grants, Funding Ideas 4R-OL-4C

Prerequisites: RH 330 Technical & Professional Communication 4R-OL-4C F,W,S

Corequisites: There are no corequisites for this course.

Guides students through the process of identifying, analyzing, and applying for grant opportunities. Emphasizes strategies for clear and compelling communication and writing for a public audience.

SV 450 Econometrics 4R-OL-4C S (Odd years)

Prerequisites: SV 150 Introduction to Microeconomics 4R-OL-4C F,W,S or SV 152

Introduction to Macroeconomics 4R-OL-4C F, W, S

Corequisites: There are no corequisites for this course.

Applies statistical methods to problems of economic analysis. Stresses the use of regression analysis in economic research and discusses the special problems encountered in empirical investigation of economic phenomena. In addition to the listed prerequisite, the student should have some knowledge of statistics.

SV 472 Studying Human Behavior 4R-OL-4C

Prerequisites: There are no prerequisites for this course.

Corequisites: There are no corequisites for this course.

Introduces students to the methods of behavioral science by having them design, run, and analyze actual psychology experiments.

SV 499 Directed Study 4R-OL-4C Arranged

Prerequisites: Consent of the Instructor and HSS Department Head

Corequisites: There are no corequisites for this course.

Allows for individual study of an HSS topic selected by the instructor and the student(s). A plan of study, regular meetings with the instructor, and a major term project are required.

SV CPT Curricular Practical Training 1R-OL-1C

Prerequisites: Consent of department head

Corequisites: There are no corequisites for this course.

Any international student with an F-1 Visa employed by any company in the form of an internship, co-op, or practicum must enroll in a CPT course. The CPT experience is to be complimentary training to the student's curriculum and should contribute substantially to his/her learning experience. Students must have an offer of employment from a company prior to registering for this course. The CPT must be approved by the Department Head, Director of International Student Services, and the student's advisor. Students are required to submit a report at the conclusion of the employment to his/her instructor to receive a grade for the CPT experience.

XX 456 Seminar for HSS Senior Project 2R-OL-2C F

Prerequisites: Economics or International Studies major and Junior or Senior standing, or permission of instructor

Corequisites: There are no corequisites for this course.

Reviews methodologies employed in Economics and/or International Studies, and directs students toward approval of a senior project proposal. Required of all Economics and International Studies majors and double majors.

XX 457 Directed Study for HSS Senior Project 2R-OL-2C Arranged W.S

Prerequisites: XX 456 Seminar for HSS Senior Project 2R-OL-2C F

Corequisites: There are no corequisites for this course.

Directed study leading to completion of a senior project that demonstrates the ability to pursue independent intellectual inquiry. Required of all Economics and International Studies majors and double majors.

Last updated: 12/18/2018

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