# UNIVERSITY OF RHODE ISLAND

## General Education Program 2001-2002

University College Roosevelt Hall Revised: May, 2001

Name:	
Name:	

#### Record of Courses Taken to Fulfill the General Education Program

	Course	Semester/Year	Grade
English Communications (C,Cw)			
Mathematics (M)			
Fine Arts & Literature (A)			
Foreign Language/Culture (F)			
Letters (L)			
Natural Sciences (N)			
Social Science (S)			

Note: Be sure to read the information that follows concerning each general education area so you will know what the precise requirements are for your intended major and the college from which you plan to receive your degree.

#### THE URI GENERAL EDUCATION PROGRAM

All university students take courses to fulfill the requirements of general education, of their major, or as electives. The major provides the opportunity to study a subject broadly and deeply and perhaps to prepare for a career as well. Elective courses allow a student to pursue diverse interests and to gain knowledge in areas unrelated to his or her major. The choice of a major and of elective courses is dictated by the particular skills, interests, and ambitions of the individual student.

The General Education Program at URI is intended to broaden and deepen the education of URI students by taking courses drawn from the following areas:

English Communications (C, Cw) - Students must earn 6 credits in English communication. A minimum of three credits must be in a writing course.

<u>Mathematics</u> (M) - Students must earn 3 credits in a course specifically designed to provide training in college-level quantitative skills and their application.

<u>Fine Arts and Literature</u> (A) - Students must earn 6 credits in courses related to historical and critical study of the arts and literature or to a creative activity.

<u>Foreign Language or Culture</u> (F) - Students must earn 6 credits or the equivalent in the same foreign language or foreign culture.

<u>Letters</u> (L) - Students must earn 6 credits in courses which address fundamental questions about the human condition, human values, and the ways of communicating these values.

<u>Natural Science</u> (N) - Students must earn 6 credits in courses in the physical, chemical, or biological sciences.

<u>Social Science</u> (S) - Students must earn 6 credits in courses related to the study of the individual and society.

#### **GENERAL GUIDELINES**

Students should consider the following when selecting General Education courses:

- 1. The University requirement describes the basic pattern for General Education at URI. Each college may, however, modify this program so that the number of credits required in certain areas may be increased or reduced. Some colleges and curricula require students to take specified courses in some areas in order not to increase the total number of credits required for graduation. The course list notes those courses approved for the University General Education Program which are not approved for Arts and Sciences students and those not approved for students pursuing Engineering curricula.
- 2. When selecting courses for General Education, students should consider their program. Some courses are more pertinent to a wide variety of majors than others. Students who are uncertain about their choice of major or who are considering a change should select those General Education courses which will fit into both their present and potential majors.
- 3. Study Abroad typically occurs during the junior year, and students intending to pursue this option should see the Director of Study Abroad Programs (Taft Hall) early in their sophomore year to begin making plans.
- 4. In general, courses in a student's major may not be used for General Education credit.

#### **EXCEPTIONS:**

- a. Students following majors in the Colleges of Arts and Sciences, Human Sciences and Services, or in the BGS program of the College of Continuing Education may not count credits within their major toward fulfilling their General Education requirements except in the skill areas of communications and math. A student concentrating in English, for example, may not select an English literature course for general education credit in Fine Arts and Literature. This restriction does not apply to a second major when a student chooses to double major.
- b. Students majoring in programs in Business, Engineering, Nursing, Pharmacy, and Environment and Life Sciences may not count credits earned within that college toward fulfilling the General Education requirements except in the skill areas of communications and math. Nursing students, for example, cannot receive Letters credit for NUR 360, Impact of Death on Behavior; students in Environment and Life Sciences cannot receive Natural Science credit for AVS 101, Introduction to

Animal Science.

- 5. All courses on the list of those approved for the General Education Program carry 3 credits, unless otherwise noted.
- 6. Some courses have been approved for more than one General Education area, but they may be used to fulfill a General Education requirement in only one of those areas. If a course has been approved in a second area, that area is noted within brackets following the course description. [L] means, for example, that the course has also been approved for the Letters area as well as for the area in which it is listed, but students may use that course to count for only one General Education area.
- 7. Although many students fulfill their General Education requirements during their first two years, it is not always necessary or advisable to do so. Students interested in off campus study (e.g., National Student Exchange, Study Abroad) may find it easier to meet General Education requirements than those in their major at other institutions. For other programs, such as University Year for Action internships or Honors Program opportunities in the junior or senior year it may be best to have completed General Education requirements.
- 8. All entering freshmen and new transfer students with less then 24 credits are required to take **URI 101**, **Traditions and Transformations:** A **Freshman Seminar** in their first semester.

WARNING: The URI Bulletin, <u>Undergraduate Studies</u>, is the official university record of courses and programs. While every attempt has been made to insure the accuracy of this brochure, it

## is not intended to substitute for an official URI publication. ENGLISH COMMUNICATIONS (C, Cw)<sup>1</sup>

UNIVERSITY REQUIREMENT: 6 credits with a minimum of 3

credits in a writing course.

**REQUIREMENTS BY COLLEGE:** 

Arts and Sciences: University requirement. Except

BGS 100.

Business: 1 of the following: COM 101, WRT

101, 201, 333; and WRT 227.

Engineering: University requirement. Except

Mechanical Engineering must

have Com 101.

Environment and Life Sciences: 3 credits in writing; 3 credits in

communications.

Human Science & Services: 3 credits in writing; 3 credits in

communications.

Nursing: University requirement.

Pharmacy: University requirement. Except

BGS 100.

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### Courses approved to fulfill the English Communication requirement:

#### Writing(Cw)

BGS 100	Pro-Seminar (4 credits. Not approved for students in Arts and Sciences and Pharmacy.)
ELS 112	English as a Second Language I (For international students or non-native English speakers only.)
ELS 122	English as a Second Language II (Intermediate level; for international students or non-native English speakers only.)
HPR 112	$Honors\ Study\ in\ Writing\ (Open\ only\ to\ honors\ students.)$
WRT 101	Composition I (Essay based, argumentative writing.)
WRT 201	Introduction to College Research Writing
WRT 227	Business Communications (Students pursuing Business curricula are given priority in registering for this

course.)

WRT 235	Writing With Computers
WRT 301	Writing Nonfiction

WRT 333 Scientific and Technical Writing (Requires competence

*in basic writing skills.)* 

NOTE: Each semester certain sections of a number of courses

are being offered as "writing intensive." They are

designated in the Schedule of Courses as "WI".

#### **General Communications (C)**

COM 101	Fundamentals of Oral Communication
COM 103	Interpersonal Communication
HPR 111	Honors Study in English Communication (Open only to honors students)
LIB 120	Intro to Information Literacy
PHL 101	Logic: The Principles of Reasoning (Not approved "C" credit HS $\&$ S)

Tstudents who received 670 or better on the SAT verbal exam are eligible to take a departmental proficiency test in English composition. Students successfully passing the proficiency may substitute an elective or a course in the major for the required writing course. CONTACT THE COLLEGE WRITING PROGRAM, INDEPENDENCE HALL, FOR SPECIFIC INFORMATION ON THE PROFICIENCY EXAM PROCESS.

#### **MATHEMATICS (M)**

#### **UNIVERSITY REQUIREMENT:** 3 credits

### **REQUIREMENTS BY COLLEGE:**

All colleges require 3 credits of math. Students should select the course which is appropriate to their previous preparation in math and to the curriculum in which they are interested.

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#### **Courses approved to fulfill the Mathematics requirment:**

BAC 120	Introduction to Business Analysis and Application
CSC 201	Introduction to computing (Prerequisite: MTH 111 or equivalent high school preparation in mathematics.)
HPR 108	Honors Study in Mathematics (Open only to honors students.)
MTH 107	Introduction to Finite Mathematics
MTH 108	Topics in Mathematics
MTH 111	Pre-calculus
MTH 131	Basic Calculus I
MTH 132	Basic Calculus II (Prerequisite: MTH 131 or 141.)
MTH 141	Introductory Calculus with Analytic Geometry
MTH 142	Intermediate Calculus with Analytic Geometry (Prerequisite: Math 141.)
STA 220	Statistics in Modern Society (Required for Nursing.)

#### FINE ARTS AND LITERATURE (A)

**UNIVERSITY REQUIREMENT:** 6 CREDITS

REQUIREMENTS BY COLLEGE:1

Arts and Sciences: 3 credits must be in Fine Arts and

3 credits must be in Literature.

Business: 6 credits with at least 3 credits in

Literature.

Engineering: University requirement.

Environment and Life Sciences: University requirement. May re-

duce this requirement, Letters (L), or Foreign Language/Culture

(F) by 3 credits.

Human Science & Services: University requirement.

Nursing: University requirement. May re-

duce this requirement, Letters (L), or Foreign Language/Culture

(F) by 3 credits.

Pharmacy: University requirement. May re-

duce this requirement, Letters (L), or Foreign Language/Culture

(F) by 3 credits.

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#### Courses approved to fulfill the Fine Arts/Literature requirement:

#### **Fine Arts**

ARH 120	Introduction to Art $(May\ not\ be\ taken\ for\ credit\ after\ ARH\ 251\ or\ 252.)$
ARH 184	Architecture: An Introduction
ARH 251	Introduction to History of Art ( $Prehistory\ through\ the\ Middle\ Ages.$ )
ARH 252	Introduction to History of Art ( $Renaissance\ to\ the\ Present.$ )
ARH 284	Introductory Topics in Architectural History (MAY NOT BE REPEATED FOR GENERAL EDUCATION CREDIT.)
ARH 285	Women in Art
ARH 359	Baroque Art (Prerequisite: ARH 251 or 252 or permission of the department.) [F]

ARH 364	American Art
ARH 374	Topics in Film and Photography (Prerequisite: permission of the department. MAY NOT BE REPEATED FOR GENERAL EDUCATION CREDIT. Not approved for $\underline{A}$ credit in Engineering majors.)
ART 101	Two-dimensional Studio I (Not approved for $\underline{A}$ credit – Engineering majors.)
ART 103	Three-dimensional Studio (Not approved for $\underline{A}$ credit – Engineering majors.)
ART 203	Color (Not approved for $\underline{A}$ credit – Engineering majors.)
ART 207	Drawing I (Not approved for $\underline{A}$ Credit – Engineering majors.)
ART 215	Filmmaking I (MAY NOT BE REPEATED FOR GENERAL EDUCATION CREDIT. Not approved for $\underline{A}$ credit – Engineering majors.)
ART 231	Printmaking I (Prerequisites: ART 101 and 207. Not approved for $\underline{A}$ credit – Engineering majors.)
ART 233	Relief Printing and Typography I (Prerequisite: ART 101 or permission of department. Not approved for $\underline{A}$ credit – Engineering majors.)
COM 231	Oral Interpretation of Literature
FLM 101	Intro to Film and Screen Studies
FLM 201	History of Film
FLM 203	Film Theory
HPR 101	Analytical Thinking in the Humanities (Open only to honors students.)
HPR 105	Honors Study in Fine Arts or Literature depending upon topic. (Open only to honors students.)
LAR 201	Survey of Landscape Architecture (Not approved for $\underline{A}$ credit – Engineering majors.)
MUS 101	Introduction to Music
MUS 106	History of Jazz
MUS 111	Basic Musicianship
PLS 233	Floral Art (Not approved for $\underline{A}$ credit – Arts and Sciences or Engineering majors.)

THE 100	Introduction to Theatre
THE 181	Script Analysis
THE 351	Principles and Theories of Theatrical Costuming I (Not approved for $\underline{A}$ credit – Engineering majors.)
THE 352	Principles and Theories of Theatrical Costuming II (Not approved for $\underline{A}$ credit – Engineering majors.)
THE 381	History of Theatre through the Neo-Classical Movement
THE 382	History of Eighteenth- and Nineteenth- Century Theatre
THE 383	History of Modern Theatre
<u>Literature</u>	
AAF 247	Introduction to Pan African Literature (Cross-listed with ENG 247.)
AAF 248	Afro-American Literature 1900 - Present (Cross-listed with ENG 248.)
CLA 391	Ancient Laughter: The Comic Tradition in Greece and Rome. $\left[ F\right]$
CLA 395	Greek Mythology: Gods, Heroes, and Humans
CLA 396	Mythology of the Romans [F]
CLA 397	Greek Mythology & Tragedy [F]
CLS 160	Literature of the World (Cross-listed with ENG 160.)
CLS 250	Themes and Myths (MAY NOT BE REPEATED FOR GENERAL EDUCATION CREDIT.)
CLS 335	Interdisciplinary Studies in Comparative Literature (MAY NOT BE REPEATED FOR GENERAL EDUCATION CREDIT.)
ENG 110	Introduction to Literature
ENG 160	Literature of the World (Cross-listed with CLS 160.)
ENG 241	US Literature I (Beginnings to the mid-19th century.)
ENG 242	US Literature II (Mid-19th Century to the present; ENG 241 is <u>not</u> a prerequisite for ENG 242.)
ENG 243	The Short Story

ENG 247	Literature of African Diaspora (Cross-listed with AAF 247.)
ENG 248	Afro-American Literature 1900 - Present (Cross-listed with AAF 248.)
ENG 251	British Literature (Beginnings to 1798)
ENG 252	British Literature (1798 to Present.) [F]
ENG 260	Women and Literature
ENG 262	Intro to Literary Genres: Nonfiction
ENG 263	The Poem
ENG 264	The Drama
ENG 265	The Novel
ENG 280	Shakespeare
ENG 338	Native American Literature
ENG 355	Literature and the Sciences
ENG 356	Literature and the Law
ENG 357	Literature and Medicine
ENG 358	Literature and Business
ENG 366	Greek and Roman Drama
ENG 367	The Epic
ENG 368	The Bible
ENG 373	British Literature of the Renaissance
ENG 381	Topics in Medieval and Renaissance Literature
ENG 382	Medieval and Renaissance Authors
FRN 391	Literature up to 1789 in Translation
FRN 392	Nineteenth-Century Literature in Translation [F]
FRN 393	Twentieth-Century Literature in Translation [F]
GER 392	Masterpieces of German Literature (From 1800 to the present; in English translation.) $[F]$
HPR 105	Honors Study in Fine Arts or Literature depending upon topic. ( <i>Open only to honors students.</i> )
ITL 325	Introduction to Italian Literature I (Prerequisite: ITL 104.)

ITL 326	Introduction to Italian Literature II (Prerequisite: ITL 104.)
ITL 391	Masterpieces of Italian Literature <i>(Medieval and Renaissance; in English translation.)</i> [F]
ITL 392	Masterpieces of Italian Literature (Post-Renaissance to 20th Century; in English translation.)
ITL 395	Dante's Divine Comedy (In English translation.) [F]
RUS 325	Introduction to Literary Studies in Russian (Prerequisite: RUS 205, 206 or concurrent enrollment.)
RUS 326	Introduction to Literary Studies in Russian (Prerequisite: RUS 205, 206 or concurrent enrollment.)
RUS 391	Masterpieces of Russian Literature I (In English translation.) $[F]$
RUS 392	Masterpieces of Russian Literature II (In English translation.) $[F]$
SPA 305	Early Spanish American Literature and Culture
SPA 306	Modern Spanish-American Literature and Culture (Prerequisite: SPA 206 or permission of the instructor.)
SPA 307	Hispanic Culture through the Seventeenth Century
SPA 308	Literature and Culture of Modern Spain
SPA 325	Introduction to Literary Genres
SPA 391	Spanish-American Literature in Translation I (Works through the 17th century.) [F]
SPA 392	Spanish-American Literature in Translation II (Works from the 19th and 20th centuries.)
SPA 393	Modern Hispanic-American Literature in Translation [F]

<sup>&</sup>lt;sup>1</sup>Students pursuing majors in the Colleges of Arts & Sciences or Human Science & Services, or in the BGS program may not count credits within their fields of concentration toward fulfilling this requirement. Students planning a major in the professional colleges may not count credits earned within their college toward fulfilling this requirement.

#### FOREIGN LANGUAGE OR CULTURE (F)

**UNIVERSITY REQUIREMENT:** Formally registered international students and students with a recognized immigrant status are exempt from this requirement. Other students may satisfy it in one of the following ways:

- Demonstration of competence through the intermediate level by examination. The successful completion of such exams waives this requirement but does not earn credit, so students must take additional credits in elective or major areas to meet graduation requirements. Advisors and orientation leaders can provide information on the standards of eligibility to take a proficiency exam.
- 2. Students who have previously studied a language for two or more years may take a two-course sequence in that language at the level appropriate to their level of competence. Students with a strong high school background could fulfill this requirement by successfully completing only 104 in a living language or 302 in a classical language and could then use the other three credits normally required in this area for an elective or major course. The Department of Languages determines the appropriate level of placement. Other students must take courses through at least the 103 or 301 level. Appropriate sequences might be, for example, 102 and 103, 102 and 301, 103 and 104, or 301 and 302.
- 3. Students who take course work in a language not previously studied (or studied for less than two years in high school) must take courses through the beginning level (i.e., completion of 102).
- 4. Course work selected from one of the <u>foreign culture clusters</u>. Students who select this option should take the courses in the same or consecutive semesters, if possible. Courses in the foreign culture clusters may appear as approved courses in other areas as well, but they may be used in only one General Education area. Six credits of a full-semester approved intercultural internship in a foreign country through the Office of Internships and Experiential Education (UYA) may be substituted for the Culture Cluster. Students pursuing B.A. majors in the College of Arts and Sciences may not select this option.

- 5. Study Abroad in an approved academic program for at least one semester. Even though most students study abroad in their junior year, those who plan to pursue this option should meet with the Director, Study Abroad Programs in Taft Hall early in their University career.
- 6. Majoring in a foreign language.

#### **REQUIREMENTS BY COLLEGE:**

Arts and Sciences:

B.A. University requirement, options

1, 2, 3, 5, or 6 only.

B.S., B.F.A., B.M. University requirement. Some

majors leading to a B.S. degree require language competence through the intermediate level. Check with your advisor to determine your precise requirement.

Business: University requirement.

Engineering: 3 credits of the University re-

quirement.

Environment and Life Sciences: University requirement. May re-

duce this requirement, Letters (L), or Fine Arts and Literature (A)

by 3 credits.

Human Science & Services University requirement. Some

majors leading to a B.S. degree require language competence through the intermediate level. Check with your advisor to determine your precise requirement.

Nursing: University requirement. May re-

duce this requirement, Letters (L), or Fine Arts and Literature (A)

by 3 credits.

Pharmacy: University requirement. May re-

duce this requirement, Letters (L), or Fine Arts and Literature (A)

by 3 credits.

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## Courses approved to fulfill the Foreign Language or Culture Requirement:

#### **Foreign Language Courses**

Note: Consult with the University College advisor from the Department of Languages if you have questions about your appropriate placement in a language course.

CHN 101, 102	Beginning Chinese
CHN 103, 104	Intermediate Chinese
FRN 101, 102	Beginning French
FRN 103, 104	Intermediate French
GER 101, 102	Beginning German
GER 103, 104	Intermediate German
GRK 101, 102	Beginning Greek
GRK 301, 302	Directed Readings in Greek
HBW 101, 102	Beginning Hebrew
HBW 103, 104	Intermediate Hebrew
ITL 101, 102	Beginning Italian
ITL 103, 104	Intermediate Italian
JPN 101, 102	Beginning Japanese
JPN 103, 104	Intermediate Japanese
LAN 191, 192	Beginning Foreign Language I (Choice of specific language to be taught subject to availability of staff and student demand.)
LAN 193, 194	Intermediate Foreign Language (Choice of specific language to be taught subject to availability of staff and student demand.)
LAT 101, 102	Beginning Latin
LAT 301, 302	Directed Readings in Latin
POR 101, 102	Beginning Portuguese
POR 103, 104	Intermediate Portuguese
RUS 101, 102	Beginning Russian
RUS 103, 104	Intermediate Russian
SPA 101, 102	Beginning Spanish
SPA 103, 104	Intermediate Spanish

### **Foreign Culture Clusters**

Foreign Culture Clusters		
	Africa	
APG 313	Ethnology of Africa	
HIS 388	$\label{thm:continuity:equivalence} \mbox{History of Sub-Saharan Africa} \mbox{\it (Prerequisite: junior standing.)}$	
PSC 408	African Governments and Politics (Prerequisite: PSC 113 and 116.)	
	American Indian	
APG 303	New World Prehistory	
APG 311	Native North Americans	
ENG 338	Native American Literature	
HIS 344	History of the North American Indian	
	Ancient Greece and Rome	
ARH 354	The Art of Greece and Rome (Prerequisite: ARH 251 or permission of the department.)	
CLA 391	Ancient Laughter: The Comic Tradition in Greece and Rome. $\left[A\right]$	
CLA 395	Greek Mythology: Gods, Heroes, and Humans	
CLA 396	Mythology of the Romans [A]	
CLA 397	Greek Mythology and Tragedy [A]	
ENG 366	Greek and Roman Drama	
GRK 110	Introduction to Ancient Greek Culture II (Readings in English translation.)	
HIS 111	History of Ancient Greece and Rome [L]	
HIS 303	The Roman Empire	
PHL 321	Ancient Philosophy [L]	
	Asia	
HIS 171	East Asian Culture and History [L]	
HIS 172	Southeast Asian Culture and History	
HIS 374	History of Modern China	
HIS 375	History of Modern Japan	
PHL 331	East Asian Thought [L]	
RLS 131	Introduction to Oriental Philosophies and Religions	

#### France ARH 265 Modern French Art FRN 392 Nineteenth-Century Literature in Translation FRN 393 Twentieth-Century Literature in Translation [A] Germany GER 392 Masterpieces of German Literature from the Middle Ages through 1980 (in English translation.) [A] German History since 1914 HIS 327 **Ireland** The Irish (Prerequisite: APG 203 or the permission of the APG 325 instructor.) WMS 333 Women in Irish Society Israel HIS 378 Arab-Israeli Conflict PSC 321 Politics and Problems of Israel (Prerequisite: PSC 113 or 116 or permission of the instructor.) Latin America APG 315 Cultures and Societies of Latin America (Prerequisite: APG 203 or permission of the instructor.) HIS 180 Introduction to Latin American Civilization [L] HIS 381 History of Colonial Latin America [L] HIS 382 History of Modern Latin America [L] HIS 384 The Caribbean: New World/Third World [L] HIS 385 Revolution and Unrest in Central America and the Caribbean SPA 393 Modern Hispanic-American Literature in Translation [A] **Medieval Europe** ARH 356 Medieval Art (Prerequisite: ARH 251 or permission of the department.) History of Medieval Europe [L] HIS 112 HIS 304 Western Europe in the High Middle Ages [L]

ITL 395	Dante's Divine Comedy (In English translation.) [A]
PHL 322	Medieval Philosophy [L]
	Middle East
HIS 177	The Islamic Middle East: From the Mongols to the Modern Times $[L]$
HIS 376	Women in Muslim Societies [L]
HIS 377	Revolution in Islam [L]
PSC 321	Politics and Problems of Israel (Prerequisite: PSC 113 or 116 or permission of the instructor.)
	Modern British Civilization
ENG 252	English Literature (1798 to the present.) [A]
HIS 123	Modern British Civilization
	Modern Europe (Early)
ARH 359	Baroque Art (Prerequisite: ARH 251, 252 or permission of department.) [A]
HIS 113	History of Western Civilization from the Late Middle Ages to 1789 [L]
HIS 306	The Protestant and Catholic Reformation I [L]
HIS 307	The Protestant and Catholic Reformation II [L]
HIS 314	Seventeenth and Eighteenth Century European Cultural History
PHL 323	Modern Philosophy [L]
	Modern Europe
ARH 363	Modern Art (Prerequisite: ARH 120, 251, 252, or permission of the instructor.)
HIS 114	History of Western Civilization since 1789 [L]
HIS 310	History of Europe, 1815-1914 [L]
HIS 311	History of Europe since 1914 [L]
PSC 401	Comparative European Politics
	The Renaissance in Europe
ARH 365	Renaissance Art
ENG 373	British Literature of the Renaissance
HIS 305	The Renaissance [L]

ITL 391	Masterpieces of Italian Literature [A]
SPA 391	Spanish Literature in Translation [A]
	Russia and the Soviet Union
HIS 132	Introduction to Russian and Soviet History [L]
HIS 332	History of Russia to 1917 [L]
HIS 333	History of the Soviet Union [L]
RUS 391	Masterpieces of Russian Literature I (In translation.) [A]
RUS 392	Masterpieces of Russian Literature II (In translation.) [A]
PSC 407	The Soviet Union: Politics and Society (PSC 11or Russian history course is recommended as a prerequisite.)
	URI in England
ENG 397	Literary Landscape of Britain (Taught in England and open only to students participating in the summer study/travel program, URI in England.)
HIS 397	Historical Landscape of Britain (Taught in England; see above)
	Office of Internships & Experiential Education
UYA 301	Full-semester Internship in Ireland or the Dominican Republic (Concurrent registration in UYA 303 is required)
UYA 302	Full-semester Internship in Ireland or the Dominican Republic ( <i>Concurrent registration in UYA 304 is</i> <u>required</u> )

#### LETTERS (L)

**UNIVERSITY REQUIREMENT:** 6 credits

REQUIREMENTS BY COLLEGE: 1

Arts and Sciences:

B.A. University requirement. Students

may select only one course per

course code.

B.S., B.F.A., B.M. University requirement. Business: University requirement.

Engineering: University requirement. Except

Mechanical Engineering must

have EGR 316.

Environment and Life Sciences: University requirement. May re-

duce this requirement, Fine Arts and Literature (A), or Foreign Language/Culture (F) by 3 credits.

Human Science & Services: University requirement.

Nursing: University requirement. May re-

duce this requirement, Fine Arts and Literature (A), or Foreign Language/Culture (F) by 3 credits.

Pharmacy: University requirement. May re-

duce this requirement, Fine Arts and Literature (A), or Foreign Language/Culture (F) by 3 credits.

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#### **Courses approved to fulfill the Letters Requirement:**

AAF 150 Introduction to Afro-American History (Cross -listed

with HIS 150)

APG 327 Roots of Bioanthropology

BGS 392 Humanities Seminar (6 credits, S/U. Not approved for

L credit in Arts & Sciences and Engineering)

CLS 235	Modern Thought: Philosophy and Literature (Crosslisted as PHL 235.)
COM 200	The Art of Human Communication
COM 205	Great American Speeches
COM 210	Persuasion: The Rhetoric of Influence
EGR 316	Engineering Ethics (Cross-listed with PHL 316.)
HIS 111	History of Ancient Greece and Rome [F]
HIS 112	History of Medieval Europe [F]
HIS 113	History of Western Civilization, Late Middle Ages to 1789 [F]
HIS 114	History of Western Civilization since 1789 [F]
HIS 116	History of Science since 1800
HIS 117	History of Medicine
HIS 118	Women in European History
HIS 123	Modern British Civilization [F]
HIS 130	History and the Sea
HIS 132	Introduction to Russian and Soviet History [F]
HIS 141	History of the United States to 1877
HIS 142	History of the United States since 1877
HIS 145	Women in American History
HIS 146	Women in the US, 1890-present
HIS 150	Introduction to Afro-American History (Cross-listed with AAF 150)
HIS 171	East Asian Culture and History [F]
HIS 172	Southeast Asian Culture and History
HIS 177	The Islamic Middle East: From the Mongols to Modern Times [F]
HIS 180	Introduction to Latin American Civilization [F]
HIS 304	Western Europe in the High Middle Ages [F]
HIS 305	The Renaissance [F]
HIS 306	The Protestant and Catholic Reformation I [F]
HIS 307	The Protestant and Catholic Reformation II [F]

HIS 309	The French Revolution and Napoleon
HIS 310	History of Europe, 1815-1914 [F]
HIS 311	History of Europe since 1914 [F]
HIS 314	Seventeenth and Eighteenth Century European Cultural History
HIS 323	History of England: 1815-1896 [F]
HIS 327	German History since 1914 [F]
HIS 328	The Holocaust
HIS 332	History of Russia to 1917 [F]
HIS 333	History of the Soviet Union [F]
HIS 340	United States History from 1917 to 1945
HIS 341	United States History since 1945
HIS 346	Immigration to Ethnicity in Modern America
HIS 353	United States Diplomatic History to 1914
HIS 354	United States Diplomacy in the Twentieth Century
HIS 360	American Culture 1865-1940
HIS 376	Women in Muslim Societies [F]
HIS 377	Revolution in Islam [F]
HIS 381	History of Colonial Latin America [F]
HIS 382	History of Modern Latin America [F]
HIS 384	The Caribbean: New World/Third World [F]
HIS 398	History Through Science Fiction
HPR 104	Analytical Thinking in the Letters (Open only to honors students.)
HPR 107	Honors Study in Letters (Open only to honors students.)
HPR 203	The Prepared Mind: Critical and Analytical Problem Solving (Open only to honors students.)
JOR 110	Introduction to the Mass Media
LAR 202	Origins of Landscape Development Not approved $\underline{L}$ credit - Engineering majors.)
LET 151	Topics in Letters

LET 351	Topics in Letters
NUR 360	Impact of Death on Behavior (Not approve for $\underline{L}$ credit in Arts and Sciences majors.)
PHL 103	Introduction to Philosophy
PHL 204	Theories of Human Nature
PHL 210	Women and Moral Rights
PHL 212	Ethics
PHL 215	Science and Inquiry
PHL 217	Social Philosophy
PHL 235	Modern Thought: Philosophy and Literature (Crosslisted with CLS 235.)
PHL 314	Ethical Problems in Society and Medicine
PHL 316	Engineering Ethics (Cross-listed with EGR 316.)
PHL 318	The Philosophy of Communism
PHL 321	Ancient Philosophy [F]
PHL 322	Medieval Philosophy [F]
PHL 323	Modern Philosophy [F]
PHL 324	Recent European Philosophy
PHL 325	American Philosophy
PHL 328	The Philosophy of Religion
PHL 331	East Asian Thought [F]
PHL 346	Existential Problems in Human Life
PHL 355	Philosophy of Art
PSC 240	Major Political Ideologies
PSC 341	Political Theory, Plato to Machiavelli
PSC 342	Political Theory, Modern and Contemporary
PSY 310	History and Systems in Psychology (Prerequisite: PSY 113.)
RLS 111	Judaism, Christianity and Islam
RLS 125	Biblical Thought

RLS 126	The Development of Christian Thought
RLS 131	Introduction to Oriental Philosophies and Religions [F]
WMS 220	Women and the Natural Sciences
WMS 333	Women in Irish Society

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credits earned within their college toward fulfilling this requirement

#### NATURAL SCIENCES (N)

#### **UNIVERSITY REQUIREMENTS:** 6 credits

#### REQUIREMENTS BY COLLEGE:1

Arts and Sciences:

B.A. University requirement. Students

may select only one course per

course code.

B.S., B.F.A., B.M. University requirement. Business: University requirement. Engineering: University requirement. Environment and Life Sciences: University requirement.

Human Science & Services: University requirement.

Nursing: University requirement. CHM 103

and FSN 207 are required.

Pharmacy: University requirement. CHM 101

and 102 and BIO 113 are required.

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#### **Courses approved to fulfill the Natural Sciences Requirement:**

APG 201	Human Origins
AST 108	Introductory Astronomy
AVS 101	Introduction to Animal Science
BCH 342	Human Genetics and Human Affairs
BGS 391	Natural Science Seminar (6 credits, $S/U$ . Not approved for $\underline{N}$ credit in Arts & Sciences majors.)
BIO 101	Principles of Biology I
BIO 102	Principles of Biology II
BIO 104A	Biology of Plants (Not open to students who have passed BIO 112.)
BIO 104B	General Animal Biology (Not open to students who have passed BIO 113.)

BIO 112	General Botany (Not open to students who have passed BIO 104A.)
BIO 113	General Zoology (not open to students who have passed BIO 104B.)
BIO 286	Insects, Humans and Diseases.
CHM 100	Chemistry of Our Environment (Designed for non-science majors.)
CHM 101	General Chemistry Lecture I (Prerequisite: A 3 or better on the Math Placement Exam is strongly advised. Not open to students who have passed CHM 103 or 191.)
CHM 102	Laboratory for CHM 101 (1 credit)
CHM 103	Introductory Chemistry Lecture (Designed for students who will take CHM 124; not open to students who have passed CHM 101 or 191.)
CHM 105	Laboratory for Chemistry 103 (1 credit)
CHM 112	General Chemistry Lecture II (Prerequisite: CHM 101 or 103; not open to students who have passed CHM 104.)
CHM 114	Laboratory for Chemistry 112 (1 credit)
CHM 124	Introduction to Organic Chemistry (Prerequisite: CHM 101 or 103. Not open to students in chemistry or chemical engineering majors.)
CHM 191	General Chemistry I (Not open to students who have received credit for CHM 101 or 103. Prerequisite: one year of high school chemistry.)
CHM 192	General Chemistry II
GEO 100	Environmental Geology
GEO 102	The Evolution and Extinction of the Dinosaurs
GEO 103	Understanding the Earth
GEO 110	The Ocean Planet (Cross-listed with OCG 110)
GEO 120	Geology of U.S. National Parks
HPR 103	Analytical Thinking in the Natural Sciences (Open only to honors students.)
HPR 109	Honors Study in Natural Sciences (Open only to honors students.)
MIC 102	Explorations in Microbiology
NFS 207	General Nutrition
NRS 212	Introduction to Soil Science (Not approved for $\underline{N}$ credit

	in Arts and Sciences majors.)
OCG 110	The Ocean Planet (Cross-listed with GEO 110)
OCG 123	Oceans, Atmospheres and Global Change
OCG 131	Volcanoes and the Environment
OCG 401	General Oceanography (Prerequisite: at least one lab course in a physical or biological science and junior standing or above. Not approved for $\underline{N}$ credit in Arts and Sciences majors.)
PHY 109	Introduction to Physics
PHY 110	Laboratory for PHY 109 (1 credit)
PHY 111	General Physics I (Non-calculus presentation of fundamental physics; suitable for prospective teachers, premed., pre-dental. Concurrent registration in PHY 185 is required.)
PHY 185	Laboratory for PHY 111 (1 credit)
PHY 112	General Physics II (Prerequisite: PHY 111. Concurrent registration in PHY 186 is required.)
PHY 186	Laboratory for PHY 112 (1 credit)
PHY 140	The Ideas of Physics (A non-mathematical presentation)
PHY 203	Elementary Physics I
PHY 273	Laboratory for PHY 203 (1 credit)
PHY 204	Elementary Physics II
PHY 274	Laboratory for PHY 204 (1 credit)
PHY 205	Elementary Physics III
PHY 275	Laboratory for PHY 205 (1 credit)
PHY 213	Elementary Physics I (For students planning to major in one of the sciences or engineering, majors. Concurrent registration in PHY 285, the 1 credit lab, is required; concurrent registration in MTH 142 is recommended.)
PHY 285	Laboratory for PHY 213 (1 credit)

PHY 214	Elementary Physics II (For students planning to major in one of the sciences or engineering majors. Concurrent registration in PHY 286, the 1 credit lab, is required; concurrent registration in MTH 243 is recommended.)
PHY 286	Laboratory for PHY 214 (1 credit)
PLS 150	Plant Biology for Gardeners
TMD 113	Color Science

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#### **SOCIAL SCIENCES (S)**

#### **UNIVERSITY REQUIREMENTS:** 6 credits

REQUIREMENTS BY COLLEGE:1

Arts and Sciences:

B.A. University requirement. Students

may select only one course per

course code.

B.S., B.F.A., B.M. University requirement.

Business: ECN 201 and ECN 202.

ECN 201 is required for all engi-Engineering:

neering students. See individual

major requirements.

Environment and Life Sciences: See individual major require-

ments.

Human Science & Services:

University requirement with a minimum of 3 credits to be selected from anthropology, psychol-

ogy, or sociology.

Nursing: PSY 113 and SOC 100.

University requirement. Pharmacy: ECN

201 and 3 other (S) credits.

#### **Courses approved to fulfill the Social Sciences Requirement:**

APG 200	Language and Culture (Cross-listed with LIN 200.)
APG 202	The Prehistoric Ages of Man
APG 203	Cultural Anthropology
APG 220	Introduction to the Study of Language (Cross-listed with LIN 220.)
APG 319	Cultural Behavior and Environment
BGS 390	Social Sciences Seminar (6 credits, $S/U$ . Not approved for $\underline{S}$ credit in Arts and Sciences or Engineering majors.)
COM 220	Communications in the Small Group.
ECN 100	Introduction to Economics. (Not approved $\underline{S}\ credit$ - Engineering majors.)
ECN 201	Micro Economics

ECN 202	Macro Economics (Prerequisite: ECN 201 or permission of the department.)
ECN 381	Radical Critiques of Contemporary Political Economy (Prerequisite: ECN 202 or permission of the instructor.)
EDC 102	Introduction to American Education (Not approved for $\underline{S}$ credit in Engineering majors.)
EDC 312	The Psychology of Learning (Prerequisite: PSY 113.)
ENG 330	Introduction to American English
ENG 332	The Evolution of the English Language
GEG 101	World Regional Geography
GEG 104	Political Geography
GEG 200	The Geography of Human Ecosystems
HDF 225	Consumer in the Economy (Prerequisite: Economics course. Not approved for $\underline{S}$ credit Engineering majors.)
HPR 102	Analytical Thinking in the Social Sciences (Open only to honors students.)
HPR 110	Honors study in Social Sciences (Open only to honors students.)
HPR 117	Introduction to Psychology
HPR 119V	Service America
HSS 350	Foundation of Public Policy in Human Services (Not approved for <u>S</u> credit in Arts and Sciences or Engineering majors.)
LIN 200	Introduction to the Study of Language (Cross-listed with APG 200.)
LIN 202	Introduction to the Study of Language Evolution
LIN 220	Language and Culture (Cross-listed with APG 220.)
MGT 110	Introduction to Business (Not approved for $\underline{S}$ credit Engineering majors.)
NRS 100	Natural Resource Conservation (Not approved for $\underline{S}$ credit in Engineering majors.)
NUR 150	Human Sexuality (Not approved for $\underline{S}$ credit Engineering Majors.)
PEX 123	Foundations of Health (Not Approved for $\underline{S}$ credit in Arts

	and Sciences or Engineering majors.)
PSC 113	American Politics
PSC 116	International Politics
PSC 201	Introduction to Comparative Politics
PSC 221	State and Local Government (Prerequisite: PSC 113.)
PSC 288	The American Legal System (Prerequisite: PSC 113.)
PSY 103	Toward Self-Understanding
PSY 113	General Psychology
PSY 232	Developmental Psychology (Prerequisite: PSY 113.)
PSY 235	Theories of Personality (Prerequisite: PSY 113.)
PSY 254	Behavior Problems and Personality Disorders (Prerequisite: PSY 113.)
REN 105	Introduction to Resource Economics (Not approved for $\underline{S}$ credit in Engineering majors.)
SOC 100	General Sociology
SOC 204	Social Psychology
SOC 212	The Family
SOC 214	Urban Sociology
SOC 216	Deviant Behavior
SOC 224	Health, Illness and Medical Care
SOC 230	Crime & Delinquency
SOC 238	Population Problems
SOC 240	Minority and Majority Relations
SOC 242	Sex and Gender
SOC 306	Development of Human Societies

SOC 336	Social Inequality (Prerequisite: one 100- or 200-level sociology course.)
TMD 224	Clothing and Human Behavior (Not approved for <u>S</u> credit in Arts and Sciences or Engineering majors.)
WMS 150	Introduction to Women's Studies

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