

## B. Self-Designed Major Programs

*Self-Designed Major Committee:* Patricia O'Mahoney-Damon, chair; *Associate Professors:* Kent (Theatre), O'Mahoney-Damon (Biology), Rosenthal (Russian Studies); *Assistant Professors:* Prudente (Chemistry), Thompson (Psychology); Tuchinsky (History), Vassallo (Political Science)

The self-designed major program allows students to receive a bachelor of arts degree. This program offers many opportunities for students to study traditional subjects as well as new fields of inquiry that the University does not offer through existing departments. The multidisciplinary format of self-designed majors allows students the flexibility of pursuing their educational interests in a topical or thematic context rather than through an established discipline.

There are two types of self-designed major programs, (a) individual contract and (b) group contract programs. Students may work for a self-designed major degree through either type of program. All programs are approved and administered by the Self-Designed Major Committee.

### A. Individual Contract Programs

The individual self-designed major allows the student to design a multidisciplinary program not available through a department major or a group contract program. The Self-Designed Major Committee reviews student proposals at its regularly scheduled meetings throughout the academic year. Proposals should be approved normally during the student's sophomore year. The deadline for completion of all self-designed major-related requirements coincides with expiration of the catalog in effect at the time of the student's original matriculation. Failure to complete the self-designed major within this time span will require reevaluation or reapplication of the self-designed major proposal and approved courses. Application forms and guidelines may be obtained from the Office of the Dean of the College of Arts and Sciences.

### B. Group Contract Programs

Group contract programs are coherent multidisciplinary studies representing fields of interest that have developed over the years at USM. Additional group contract programs will be considered by the Self-Designed Major Committee as they are required for enhancing the quality of the CAS curriculum. USM currently offers the following group contract programs:

Classics	
German Studies	
Hispanic Studies	
Foreign Languages	International Studies
French Studies	Russian Studies
General Science	Social Science

Students interested in any of the above programs should contact the coordinator of that group contract program for more information.

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#### **SDM 400 Senior Thesis for Self-Designed Majors**

This course provides senior SDES independent contract majors an opportunity to receive credit for the required senior thesis or project. Thesis or project must be developed in consultation with student's faculty advisors and approved in advance by the SDES Committee. Prerequisites: admission to self-designed major program and senior standing. Cr 1-6.

#### **SDM 401 Senior Seminar in Social Science**

The capstone to the major and required for the degree, this seminar explores the nature and the

craft of social science. The topic will vary but will always be a particular theme or set of issues that span various social science disciplines, such as Competing Methodologies in Social Science, Ethnohistory, United States Studies, etc. Students are expected, through discussion and writing, to apply the knowledge and skills acquired in previous social science courses. Prerequisite: the course is open only to social science majors or students majoring in one of the eight disciplines that make up the social science major. Students must also be seniors or second semester juniors. Cr 3.

# Classics

*Coordinators:* Peter Aicher and Jeannine Uzzi, 55 Exeter St. Portland

Students can choose from among three tracks for the classics major. The classical humanities track is an interdisciplinary major for students who value classics and its liberal arts approach to education and who wish to explore the ancient world and the classical tradition from the perspectives of a variety of disciplines. The classical languages track prepares students for graduate study in classics and is especially suited for students who want intensive study in Latin and ancient Greek. The Latin for teachers track prepares students to teach K-12 Latin.

## *Track 1: Classical Humanities Major*

The minimum number of credits (exclusive of the University's Core curriculum) for the self-designed major in classical humanities: 51. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog. Students have a great deal of choice within the major and will be advised by the coordinators to select courses that follow a logical sequence and build upon one another.

### Required Courses

I. *Language* (15-17 credits, depending on language preparation and courses taken):

A. Three semesters of Latin or ancient Greek, at least one of which must be above the 100-level,

**and either**

B1. CLA 171E Etymology for Everyone AND one of the following: ENG 305, 330, 331, 337, or 338 (note where prerequisites apply).

**or**

B2. LIN 185J Language, Mind and Society AND LIN 313 Syntax

*Note:* In the B category, 100-level courses must be taken before the 300-level.

II. *Literature* (9 credits):

1. CLA 283H Epic Hero **or** CLA 270 Homer's *Odyssey* and Joyce's *Ulysses*  
**and**

2. CLA 384H *What Would Antigone Do?*

**and**

3. One additional literature course with a non-CLA designation, such as PHI 215 *Philosophy of Literature* [prerequisite: any PHI 1xx] **or** GER 281H *The German Novelle*

III. *History, Culture, and Civilization* (12 credits)

1. CLA 291I *Golden Age of Greece* or HTY 303 *History of the Ancient Near East and Greece*  
**and**

2. CLA 292I *Rome, Republic to Empire* or HTY 304 *History of Rome*  
Students may substitute HON 101G/H/I *Wisdom Stories from Antiquity* or HTY101I *Western Civilization* for one of the courses listed in III.1 and III.2

**and**

3. PHI 101-110E *Introduction to Philosophy*—choose one

**and**

4. CLA 285I *Classical Mythology*

IV. *Material Culture* (3 credits)

ARH 111G *Art History: Prehistoric to Medieval* or CLA 321 *The Art, Architecture, and Archaeology of the Ancient World* or 3 credits of study abroad in Greece or Rome (Centro, College Year in Athens, Lesbos, USM in Tuscany) or ANT 103 *Introduction to Archaeology* or ANT 202I *Origins of Civilization*

*Note:* CLA 321 is equivalent to ARH 321 *Classical Art*

V. *Applied Skills* (3 credits—choose one or propose your own)

The ideal of education, as practiced in antiquity and passed on in the classical tradition, involves the application of knowledge and activity based upon that knowledge. Courses in this category are meant to make that ideal of education explicit and generally involve some aspect of praxis or performance, whether spoken, written, plastic, or field-based.

ANT	260	Public Interpretation in Anthropology
ENG	201F	Creative Writing
ENG	202F	Memoir and Autobiography
ENG	203	Topics in Writing
ENG	299-304	Stonecoast Writers' Conference
ENG	300F	Fiction Writing
ENG	301F	Poetry Writing
ENG	302F	Fiction Workshop
ENG	303F	Poetry Workshop
ENG	304	Advanced Memoir
ENG	305	Rhetoric, Syntax, and Style
ENG	309	Newsriting
GEO	108	GIS Applications
GEO	208	Cartography I
THE	102F	Acting: Performance
THE	170F	Public Speaking
THE	175F	Oral Interpretation
THE	250	Playwriting

Any Studio Art course

Note: Students should be aware that ENG 201F is a prerequisite for other creative writing courses. Students should also be aware that the Art Department offers six foundations courses that are prerequisites for any advanced work in studio art.

VI. *Electives* (6 credits—choose two from the list below or suggest another; electives must be 300-level or above, except as noted below)

ANT	306	Analysis of Archaeological Materials
ARH	321	Classical Art
ARH	322	Medieval Art
ARH	323	Renaissance Art
ENG	245	Introduction to Literary Studies
ENG	262	Introduction to Poetry
ENG	264	Introduction to Drama

The following ENG 300-level courses from the designations Ancient, Medieval, and Renaissance: ENG 315, 316, 317, 320, 325, 350, 351, 352, 353, 354, 355, 357, 360, 361, 362, 363

ENG	330	History of the English Language
ENG	396	Joyce
HTY	305	The Historical Jesus
HTY	306	Roman Sexuality and Early Christianity
HTY	307	Judaism, Christianity, and Islam: Origins and Interactions
HTY	311	Medieval Civilization
HTY	312	Renaissance Civilization
PHI	310I	History of Ancient Philosophy
PHI	320I	History of Medieval Philosophy
POS	390	Political and Social Thought I
THE	101G	Intro to Drama
THE	351	Dramatic Literature and Theater History I: Origins to 15th Century

Any course in Latin or ancient Greek beyond the first semester and beyond that required for the major.

Any modern language course beyond the third semester

Any studio art course that builds upon that taken to fulfill requirement V. (Applied Skills)

Any creative writing course that builds upon that taken to fulfill requirement V. (Applied Skills)

VII. CLA 410 Antiquity and Modernity: Capstone Experience in Classics

### *Track 2: Classical Languages Major*

The minimum number of credits (exclusive of the University's Core curriculum) for the self-designed major in classical studies: 41. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

#### I. *Languages* (20 credits)

A. Three Latin courses above the 100-level

B. Ancient Greek 101, 102, and 251

- II. *Civilization and Literature* (18 credits)
- A. CLA 291I Golden Age of Greece OR HTY 303 History of Ancient Near East and Greece
  - B. CLA 292I Rome, from Republic to Empire OR HTY 304 History of Rome
  - C. One of the following courses in ancient literature:
    - CLA 270 Homer's *Odyssey* and Joyce's *Ulysses*
    - CLA 283H Epic Hero
    - ENG 315 Ancient Literature
  - D. CLA 285I Classical Mythology OR CLA 384H What Would Antigone Do?
  - E. Two courses (six credits) from the following list:
    - ARH/
      - CLA 321G Classical Art/Art, Architecture, and Archaeology of the Ancient World
    - HTY 306 Roman Sexuality and Christianity
    - PHI 310I History of Ancient Philosophy
    - POS 390 Political and Social Thought I

Additional LAT 470 course(s) beyond those required for the major  
Students may petition to count other courses related to antiquity in this category
- III. CLA 410 Antiquity and Modernity: Capstone Experience in Classics

### *Track 3: Latin for Teachers*

The minimum number of credits (exclusive of the University's Core curriculum) for the self-designed Latin for teachers major is 41 credits. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

#### *Language and Literature*

1. Latin (LAT): 101, 102, 251, 252, 310, 470, 470 (or 23 total credits of LAT)
2. CLA 171E (Etymology for Everyone), 3 credits
3. CLA 410 (Capstone Experience in Classics with significant work in Latin), 3 credits

#### *History and Civilization*

1. CLA 285I (Classical Mythology), 3 credits
2. CLA 292I (Rome: Republic to Empire) OR HTY 304 (History of Rome), 3 credits

#### *Electives*

1. Two additional courses (6-8 credits) from among the following on Greek culture or language: ARH/CLA 321G, CLA 283H, CLA 292I, CLA 384H, HTY 303, PHI 310I, POS 390, or any course in ancient Greek (GRE).

## Foreign Languages

*Coordinator:* Jeannine Uzzi, 55 Exeter Street, Portland

The minimum number of credits (exclusive of the University's Core curriculum) required for the self-designed major in foreign languages: 36 or 38, depending on the selection of languages. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

For a major in foreign languages, students may choose any two of the following languages and take these courses in the languages of their choice:

French: FRE 306, 307, 308, or 309; 331; 291I or 292I; and 367, 369

German: GER 321, 322, 351H, 352H, 281H, 470

Latin: LAT 251, 252, and two semesters of LAT 470: CLA 292I or HTY 304; either CLA 283H or 384H

Russian: RUS 281H, 301, 302, 321, 351, 470

Spanish: SPA 300, 304, 305, 332, 351H, and 352H or 450

In addition, it is strongly recommended that students take CLA 171E or an Indo-European linguistics course.

## French Studies

*Coordinator:* Lucia di Benedetto, 55 Exeter Street, Portland

The minimum number of credits (exclusive of the University's Core curriculum) required for the self-designed major in French studies: 37. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

### French Language and Literature (19 credits)

FRE 305	French Phonetics
FRE 306	Third Year French I
FRE 307	Third Year French II
FRE 308	Third Year French Conversation I
FRE 309	Third Year French Conversation II
FRE 331	Workshop in Literary Analysis
FRE 332	Intro to French Literature

### French Civilization and Literature in Translation (6 credits)

FRE 291I	French Civilization: An Historical Approach
FRE 292I	Topics in Contemporary Francophone Civilization

### Electives in French Literature (6 credits)

*One of the following two courses (3 credits)*

FRE 367	Genres and Periods in French Literature
FRE 369	Topics and Themes in French Literature

*One of the following two courses (3 credits)*

FRE 467	Seminar in Genres and Periods in French Literature
FRE 469	Seminar in Topics and Themes in French Literature

### Electives (6 credits)

*Two of the following*

LAT 101-102	Beginning Latin
ENG 245	Intro to Literary Studies
ENG 340	History of Literary Criticism
ENG 354	Studies in Medieval Literature and Culture (when topic deals with France and England)
HTY 311	Medieval Civilization
HTY 312	Renaissance and Reformation
HTY 316	French Revolution and Napoleon
HUM 310I	French Settlement in the Northeast
POS 335	Politics in Western Europe
POS 340	Politics in Developing Nations
ARH 322	Medieval Art
ARH 323	Renaissance Art
ARH 324	Seventeenth- and Eighteenth-Century Art
ARH 326	Nineteenth-Century European Art
ARH 327	Modern Art
MUS 203G	Music in the 20th Century

## German Studies

*Coordinator:* Angela Gulielmetti, 55 Exeter Street, Portland

The minimum number of credits (exclusive of the University's Core curriculum) required for the self-designed major in German studies: 36. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

### German Language and Literature

GER 321-322	Composition/Conversation
GER 351H-	
352H	Introduction to German Literature
GER 281H	The German Novelle
GER 470	Independent Study

### Social Sciences (any three)

HTY 324	World Wars I and II: European War and Diplomacy
HTY 330	Germany: Bismarck to Hitler
HTY 334	The Holocaust: Policy, Practice, Response

### Humanities (any three)

CLA 171E	Etymology for Everyone
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CLA	283H	The Epic Hero in Ancient Literature
CLA	284H	The Tragic Hero in Ancient Literature
CLA	285I	Classical Mythology
ENG	341	Contemporary Critical Theories
ENG	316	The Bible
PHI	340I	History of Late Modern Philosophy

Course substitutions can be made in the Social Sciences and Humanities categories upon prior approval.

## Hispanic Studies

*Coordinator:* Charlene Suscavage, 55 Exeter Street, Portland

The minimum number of credits (exclusive of the University's Core curriculum) required for the self-designed major in Hispanic studies: 38. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

### *Required Courses*

#### Spanish Language and Literature

SPA	300	Topics in Conversation
SPA	304	Advanced Conversation and Composition
SPA	305	Introduction to Hispanic Literature
SPA	332	Advanced Grammar and Stylistics
SPA	351H	Readings in Contemporary Spanish Literature
SPA	352H	Readings in Modern Latin American Literature
SPA	450	Topics in Hispanic Language and Literature

#### History and Culture

SPA	270	The Culture and Civilization of Spain
HTY	181I	History of Latin America I
HTY	182I	History of Latin America II

### *Electives*

Students must choose 6 credits from other Spanish courses, study abroad program, or from related courses in other disciplines. These electives must be approved by a Spanish faculty advisor.

Course substitutions can be made in the electives upon prior approval. At least two semesters of another Romance language are strongly recommended.

## Russian Studies

*Coordinator:* Charlotte Rosenthal, 55 Exeter Street, Portland

The minimum number of credits (exclusive of the University's Core curriculum) required for the self-designed major in Russian studies: 36. For grade requirements, please refer to the Modern and Classical Languages and Literatures section of this catalog.

#### Humanities

RUS	281H	Russian Literature in English Translation or
RUS	293G	Survey of Russian Cinema
RUS	291I	Russian Culture and Civilization (in English)
RUS	301	Advanced Intermediate Russian I
RUS	302	Advanced Intermediate Russian II
RUS	321	Advanced Russian
RUS	351	Seminar in Russian Literature
RUS	470	Independent Study

#### Social Sciences\*

HTY	317	Early Russian History
HTY	318	Russia and the Soviet Union since 1855
POS	336	Government and Politics of Russia
POS	339	Russian Foreign Policy
ANT	222I	Peoples of the North

Other courses recommended, but not required, for the self-designed major in Russian studies:

POS	104J	Introduction to International Relations
HTY	101I	Western Civilization I
HTY	102I	Western Civilization II
GEO	101J	Human Geography

\*Note that all upper division courses have prerequisites.

## International Studies

*Director:* Lynn Kuzma, 126 Bedford Street, Portland

The International Studies program serves students interested in world affairs. A wide range of students with a diverse set of interests in global issues will find the program adaptable to their needs. It prepares graduates for a varied set of careers in international affairs. Students may go on to work in government, business, intergovernmental organizations, nonprofit institutions, and teaching. From the broadest perspective, international studies nurtures a solid understanding of world problems. It provides the analytical skills for understanding vital issues of the emerging global community.

To receive the bachelor's degree with a specialization in international studies, a student must complete a minimum of 120 credits. These include all University proficiency and Core requirements, competency (to third-year level) in a foreign language, and 48 hours of coursework within the international studies program.

The 48 credits within the program must be distributed as follows:

- 24 hours taken from the list of approved courses (see program director) in one of the program's Core departments: political science, economics, history.
- 9 hours of approved courses in each of the program's other two Core departments. Note that at least two courses taken in economics must be at the 300-level; at least two courses in political science must be at the 200-level; and in history two courses other than Western Civilization I and II must be taken.
- 6 hours of approved courses taken in at least two of the other departments which participate in this program. INS courses, as well as certain COR courses (see program director), count toward this requirement as credit from one participating department.

In addition to the courses listed above, students must achieve competency in a foreign language through the third-year level. This competency may be achieved through coursework at USM, through transfer credits from another university, through some intensive summer study program at an American university, through study abroad, or through background (having lived abroad, being a foreign student, etc.)

In all cases of doubt, the final decision as to whether a student has completed the program's language requirement rests with the USM Department of Modern and Classical Languages and Literatures. Students who can show that they have achieved at least third-year level in some language other than English need take no foreign language courses at USM, although they may do so if they wish. Only courses above third-year level in any language will count toward the 48-hour requirement for this major.

Once a year, the director of the International Studies program will issue a mini-calendar listing all USM courses acceptable for requirements in this major. Students must refer to this calendar when choosing courses. The director may, in rare cases, decide that a course not listed in the mini-calendar could fulfill a particular student's major requirements. For example, a new COR course with an international focus might qualify as an exception, or some experimental offering under the 99 designation. Exceptions of this sort are unusual; they must be given by the director to the student in writing, with a copy placed in the student's files.

Those students who wish to undertake independent research projects may do so with INS 480 and INS 481. Exceptional students will be encouraged to do a senior thesis. This endeavor will provide six hours of academic credit and will normally result in a sound, scholarly paper of 50-plus pages. A final defense of the paper, involving three faculty readers, is required. Students awarded a grade of at least 90 on the thesis will be recognized as having graduated "With Honors in International Studies."

For admittance into the program, the student must have:

completed a minimum of 30 credit hours in arts and sciences. Of these, at least 15 credit hours must be completed in CAS courses at USM;

achieved a GPA of 2.5 or better in USM courses, including a minimum of 2.8 or better in CAS courses at USM;

completed USM's minimum proficiency requirements.

To graduate from this program, the student:

must have completed 48 hours of coursework, distributed in the manner described above;

must have attained a GPA at USM of 2.5 or better, including a GPA of 2.8 or better in CAS courses at USM;

must have attained grades of C– or higher in all international studies courses, including courses in foreign language. No course taken on a pass/fail basis will count toward this major.

Students who wish to graduate with honors in this major must:

maintain a GPA of 3.2 or better;

be recommended by a faculty member who teaches courses within the program, one who is willing to supervise a thesis;

be approved by the program's Council of Faculty Advisers;

take six hours of coursework, beyond the 48-hour minimum, under the Independent Study and Senior Thesis designations;

write a thesis of approximately 50 pages, then present it to, and defend it before, a committee composed of three faculty members approved by the director of the program;

obtain a grade of 90 or better on the thesis, as determined by the three faculty members who read it and hear the student's defense.

In the special case of students who complete a thesis, but obtain a grade of less than 90 (or students who complete a thesis with a grade of 90 or better, but whose final GPA drops below 3.2), those students will still receive six hours of course credit for their thesis work, even though they will not be able to graduate with honors. A student's grade for those six hours of coursework will be determined by the thesis committee. A thesis grade of less than C– cannot count toward completion of any requirements within the International Studies program.

All students in this program are strongly encouraged to engage in a program of study abroad. A summer, a semester, or even a year or more abroad will greatly enhance any student's understanding of world affairs. The director will work closely with any student who wishes to explore this option and will make every effort to facilitate this possibility for the student.

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#### **INS 480 Independent Study I**

This course is intended for advanced students in international studies who want to develop their research skills and knowledge of particular subjects in international affairs. The student must work with a faculty advisor in outlining and pursuing the proposed course of study. All proposals for Independent Study must be approved by the director of the program. Prerequisite: advanced standing in the program. Cr 3.

#### **INS 481 Independent Study II**

This course is intended for the exceptional student who wishes to carry out two independent study projects during an undergraduate career. The course description and prerequisites are identical to those given above for INS 480. Cr 3.

#### **INS 485 International Studies Internship**

Through internships in the International Studies program, students achieve the experience and background for understanding problems and practices of international scope. For internship arrangements

and course responsibilities, consult the director of the program. This course is open only to advanced students in international studies and requires the permission of the program director. Cr 3-6.

#### **INS 490 International Studies Seminar**

The seminar focuses on theories of international relations and current methodology in the field. Students will engage in intensive analysis of classical and current works. Prerequisite: advanced standing in the program or permission of the instructor. Cr 3.

#### **INS 495 Senior Thesis**

Selected students in international studies program will be encouraged to write a senior thesis. The topic should be chosen in consultation with a faculty advisor. Normally, it will be a two-semester project for the student's senior year. Extensive collaboration between student and thesis advisor is expected. The final paper should be approximately 50 pages in length and will be evaluated by a committee consisting of the thesis advisor and two additional faculty members appointed by the program director. Cr 3.

## General Science

*Coordinators:* Theresa Theodose, 408 Science Building, Portland, and Robert Kuech, 507 Bailey Hall, Gorham

*Steering Committee:* Professor: Sanford (Environmental Science); *Associate Professors:* Theodose (Biology), LaSala (Physics), Novak (Geosciences), Kuech (Teacher Education)

The general science major at USM serves students with a strong interest in teaching middle school science by providing a strong science background reflecting the Maine Learning Results. General science is also appropriate for students who seek an interdisciplinary, integrated science experience rather than a major in just one science discipline.

Each of three options provides a combination of courses from several areas of science. For a particular option, that discipline is more rigorously represented with coursework equivalent to that required for a minor in that discipline at USM. A capstone course stresses the interdisciplinary nature of the major. Options for study are available in life sciences, physical sciences, and earth sciences. Students enrolled in the physical sciences major may choose to minor in either chemistry or physics.

Acceptance into this program is contingent upon admission to USM and successful completion of the University's writing and mathematics proficiency requirements.

Graduation requirements include a minimum GPA of 2.50 and completion of one of the three options listed above (44.5-49 hours depending upon the option/track). A student must receive a C- or better in any course, including lab courses, for the course to count toward the major.

### *Option A. Life Sciences (42 credits)*

Required courses:

BIO	105K, 106K, 107	Biological Principles
CHY	110K	Chemistry, Life, and the Environment
ESP	101K, 102K	Fundamentals of Environmental Science
PHY	111K, 114K	Elements of Physics

Select one:

AST	100K, 103K	Astronomy
GEY	100K, 101K	Volcanoes, Earthquakes, and Moving Plates
GEY	103K, 101K	Floods, Glaciers, and Changing Climate
GEY	105K, 106K	Ocean Planet
BIO	217	Evolution
BIO	200 or higher electives (10 credit hours)	
SDM	405	Science Capstone

### *Option B. Physical Science (43-46 credits)*

Required courses:

BIO	101K, 102K	Biological Foundations
CHY	113-116	Chemical Principles
PHY	121K, 114K, 123, 116	General Physics

Select one:

AST	100K, 103K	Astronomy
GEY	100K, 101K	Volcanoes, Earthquakes, and Moving Plates
GEY	103K, 101K	Floods, Glaciers, and Changing Climate
GEY	105K, 106K	Ocean Planet
ESP	101K, 102K	Fundamentals of Environmental Science

### *Option B with a Minor in Chemistry (46 credits)*

CHY	251-254	Organic Chemistry
CHY	231, 232	Analytical Chemistry
SDM	405	Science Capstone

### *Option B with a Minor in Physics (49 credits)*

PHY	211	Non-Classical Physics
PHY	240*	Intermediate Laboratory*

PHY 3XX One 3-credit additional physics course at the 300 level or higher  
 SDM 405 Science Capstone  
 \*Calculus A and B are prerequisites

*Option C. Earth Science (42 credits)*

Required Courses:

BIO	101K, 102K	Biological Foundations
CHY	113K, 114K	Chemical Principles
GEY	100K, 101K	Volcanoes, Earthquakes, and Moving Plates
	<b>or</b>	
GEY	103K, 101K	Floods, Glaciers, and Changing Climate
PHY	111K, 112K, 114K, 116	Elements of Physics

Select one:

AST	100K, 103K	Astronomy
GEY	105K, 106K	Ocean Planet
ESP	101K, 102K	Fundamentals of Environmental Science
GEY	200 or higher electives (13 credit hours)	
SDM	405	Science Capstone

## Social Science

*Coordinator:* Dana McDaniel, 65 Exeter Street, Portland

*Steering Committee:* Bjelic (Criminology), Hillard (Economics), McDaniel (Linguistics), Savage (Geography)

The group contract major in social science is a multidisciplinary program consisting of the following eight disciplines: criminology, economics, geography-anthropology, history, linguistics, political science, sociology, and women's studies. In order to declare a major in social science, students must have met the University's C and D Core requirements and must have a GPA of at least 2.5. Students who wish to declare a major in social science must submit a completed application form (available from the coordinator's office) to a member of the steering committee. Each student must take a minimum of 51 credits to complete the major. Students must receive a grade of C- or higher in courses taken to fulfill the major.

Students choose between Options I and II below. The following three requirements apply to all students, regardless of option: 1.) Every student's social science curriculum must include at least one of the following social science methods courses: CRM 220, ECO 305, GYA 202D, HTY 200, LIN 390, POS 203, SOC 301; 2.) All students must take a 3-credit capstone course, SDM 401, in addition to the requirements specified under their option; 3.) All students majoring in social science must demonstrate an intermediate competence in one foreign language as part of the departmental requirements for graduation. This requirement can be fulfilled by achieving a grade of at least C- in the second semester of an intermediate level course (and any necessary prerequisites) or by examination.

### *Option I*

Students select one of the eight disciplines as a concentration. They must complete 21-23 credits (usually seven courses) in that discipline, as specified below.

Discipline	Requirements for Concentration
Criminology	CRM 215J, CRM 216, CRM 220, CRM 301, CRM 317, CRM 334, and one 3-credit CRM course that is 300-level or above
Economics	ECO 101J, ECO 102J, ECO 301, and four 3-credit courses that are 300-level or above
Geography-Anthropology	GEO 101J or GEO 102K; two courses from ANT 101J, ANT 102K, GYA 202D; any two 3-credit GEO, ANT, or GYA courses that are 200-level or above; and any two 3-credit GEO, ANT, or GYA courses that are 300-level or above
History	seven 3-credit HTY courses, at least four of which are 200-level or above

Linguistics	LIN 185J, LIN 201J, and five 3-credit LIN courses that are 300-level or above
Political Science	POS 101J, POS 102J, and five 3-credit POS courses, at least three of which are 300-level or above
Sociology	SOC 100J, SOC 210E, SOC 300, SOC 301, SOC 312, and two additional 3-credit SOC courses
Women's Studies	WST 280W, WST 380, WST 390, WST 235, WST 245, WST 255, WST 265; if any of the latter four courses are not offered, they may be replaced by WST 220, WST 320

### **Option II**

Students choosing Option I also take 27 credits outside of their concentration. The 27 credits must be divided equally among three of the remaining seven disciplines (three courses in each), and at least nine of the 27 credits must be upper division level (200 or above). Note that these courses are not restricted to the courses listed above as requirements for the concentrations.

Students select one interdisciplinary topic within the social sciences as a concentration. In consultation with their advisor, they design a curriculum that consists of at least 30 credits (10 courses) on their topic from at least two (but no more than six) of the eight disciplines. At least 18 of the 30 credits must be above the introductory level.

Students choosing Option II also take 18 credits in two disciplines not included in their concentration—three courses in each discipline. At least six of the 18 credits must be upper division level (200 or above).

### **Capstone Course**

All social science majors (regardless of option) must take SDM 401 in their senior year or during the second semester of their junior year. The purpose of this course is to bring together the knowledge and experience students have acquired through the major, and to allow them to apply that knowledge.

Notes:

1. University policy states that there can be no more than one overlap between the courses taken to fulfill the Core curriculum requirements and the courses that count toward the student's major. "Overlap" is defined in terms of the three-letter prefix (e.g., ENG, SOC, WST); that is, a student may take only one course toward the Core that has the prefix of the student's major. (The overlapping Core courses may itself also count toward the major or it may just share a prefix with the major.)

In the case of the social science major, which is multidisciplinary, the overlap policy is interpreted as follows. A student may take only one Core course with a prefix that corresponds to the disciplines included in that student's social science major. For example, a student with Option I whose major consists of courses in sociology, women's studies, history, and political science could count toward the Core only one course that had a SOC, WST, HTY, or POS prefix; Core courses with prefixes corresponding to other social science disciplines (e.g., LIN, ECO) would not be overlaps for this student.

2. Students who intend to teach social studies at the secondary level should consult with their advisor to design a curriculum that includes the specific social science courses required by the state of Maine for certification.

3. Students who have already taken more than nine credits of 100-level courses in the social sciences and who, due to prerequisites, are required to take more 100-level courses should consider consulting with their advisor about possible alternative arrangements.

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#### **SDM 401 Senior Seminar in Social Science**

The capstone to the major and required for the degree, this seminar explores the nature and the craft of social science. The topic will vary but will always be a particular theme or set of issues that span various social science disciplines, such as competing methodologies in social science, ethnohistory, United States studies, etc. Students are expected,

through discussion and writing, to apply the knowledge and skills acquired in previous social science courses. Prerequisite: The course is open only to social science majors or students majoring in one of the eight disciplines that make up the social science major. Students must also be seniors or second semester juniors.

Cr 3.