The Bachelor of Arts in Environmental Studies degree is designed to provide a flexible platform for students whose primary interest is in the area of environmental policy. In their first two years, all environmental studies majors complete introductory courses in the sciences (biology, chemistry, geology), as well as introductory- to intermediate-level course work in economics, political science, philosophy, and sociology. Students then work with a faculty advisor to select a cluster composed of intermediate- to upper-level courses in an area appropriate to the student’s career objectives. These cluster areas include sustainability, urban environmental issues, water issues, international affairs, public policy, and marine studies. A senior thesis is required in the environmental studies major. (Students who are interested in studying environmental issues from a science-based perspective should read the description of the environmental science major beginning on page 112.)

A number of dual-major programs are offered; these can help focus a student’s course choices along avenues that faculty feel are particularly appropriate.

Students in the environmental studies program are prepared to work in environmental planning, regulation, policy, or compliance. These broad-based programs also aim to prepare students to go into environmental education or law. Co-op experiences in environmental planning may include government internships or work in environmental compliance offices.

Transferring to the Major
Same as college standards. Acceptance into the major is based on students’ meeting the department’s criteria for admission and availability of space in the programs.

Academic Progression Standards
Same as college standards.

BA in Environmental Studies

**NU CORE REQUIREMENTS**
See page 26 for requirement list.

**COLLEGE REQUIREMENTS FOR BA**
See page 41 for requirement list.

**ENVIRONMENTAL STUDIES MAJOR REQUIREMENTS**

**Science Courses**
Complete the following three courses with corresponding lab, where indicated:
- BIOL 1145 Environment and Humankind 4 SH
- CHEM 1101 General Chemistry for Health Sciences 4 SH
- with CHEM 1102 Lab for CHEM 1101 1 SH
- ENVR 1101 Environmental Science 4 SH

**Ethics Course**
Complete the following course:
- PHIL 1180 Environmental Ethics 4 SH

**Economics Course**
Complete the following course:
- ECON 1116 Principles of Microeconomics 4 SH

**Sociology Course**
Complete the following course:
- SOCL 1246 Environment and Sociology 4 SH

**Political Science Courses**
Complete the following two courses:
- POLS 1150 American Government 4 SH
- POLS 2395 Environmental Politics 4 SH

**Geology Courses**
Complete the following two courses:
- ENVR 1112 Environmental Geology 4 SH
- ENVR 5210 Environmental Planning 4 SH

**Statistics Course**
Complete one course from the following list:
- ECON 2350 Statistics 4 SH
- MATH 2280 Statistics and Software 4 SH
- POLS 2400 Quantitative Techniques 4 SH
- SOCL 2320 Statistical Analysis in Sociology 4 SH

**Senior Thesis**
Complete the following course:
- IDSC 4997 Senior Thesis 4 SH

**ENVIRONMENTAL STUDIES CLUSTER**
Complete one of the following clusters:

**International Cluster**
Complete six courses from the following list:
- HIST 1222 History of Science and Technology 4 SH
- HIST 2320 Wealth and Poverty 4 SH
- HIST 3412 Global Environmental History 4 SH
- HIST 4620 Topics in Historical Geography 4 SH
- PHIL 3480 Environmental Philosophy 4 SH
- POLS 2395 Environmental Politics 4 SH
- SOCL 3485 Environment, Technology, and Society 4 SH
SOCL 4522 Political Ecology and Environmental Justice 4 SH
URBS 2357 Growth and Decline of Cities and Suburbs 4 SH
or POLS 2357 Growth and Decline of Cities and Suburbs 4 SH

**Marine Cluster**
Complete six courses from the following list:
- ENVR 2940 Oceans in the Global Carbon Cycle 4 SH
- ENVR 2941 Ocean Science and Public Policy 4 SH
- ENVR 2942 Maritime History and Culture: The Caribbean 4 SH
- ENVR 2943 Marine Environmental History: The Caribbean 4 SH
- ENVR 3100 Oceanography 3 SH
- ENVR 3101 Nautical Science 3 SH
- ENVR 3102 Maritime Studies 3 SH
- ENVR 3103 Practical Oceanography 1 4 SH
- ENVR 3104 Practical Oceanography 2 4 SH
- ENVR 4106 Coastal Processes 4 SH
- ENVR 4505 Wetlands 4 SH
- ENVR 5244 Sedimentation 4 SH
- ENVR 5248 Marine Geology 4 SH
- MARS 3200 Marine Studies 4 SH
- MARS 3210 Marine Mammals 4 SH
- MARS 3300 The Ocean World 4 SH
- MARS 3305 Maritime History of New England 4 SH
- MARS 3310 Water Resources Policy and Management 4 SH
- MARS 3325 Coastal Zone Management 4 SH
- MARS 3425 Biology of Fishes 4 SH
- MARS 3430 Biology of Whales 4 SH
- MARS 4500 Advanced Seminar in Marine Studies 4 SH

**Policy Cluster**
Complete six courses from the following list:
- ENVR 4515 Sustainable Development 4 SH
- ENVR 5280 Groundwater Modeling 4 SH
- ENVR 5282 Groundwater Geochemistry 4 SH
- HIST 4620 Topics in Historical Geography 4 SH
- HIST 5295 Population in History 4 SH
- LPSC 2301 Introduction to Law, Policy, and Society 4 SH
- POLS 2395 Environmental Politics 4 SH
- SOCL 4522 Political Ecology and Environmental Justice 4 SH

**Sustainability Cluster**
Complete six courses from the following list:
- ENVR 4505 Wetlands 4 SH
- or MARS 3315 Wetlands: Ecology and Hydrology 4 SH
- ENVR 4515 Sustainable Development 4 SH
- HIST 1222 History of Science and Technology 4 SH
- HIST 2320 Wealth and Poverty 4 SH
- HIST 2321 Technological Transformations 4 SH
- HIST 4620 Topics in Historical Geography 4 SH
- HIST 5295 Population in History 4 SH
- PHIL 3480 Environmental Philosophy 4 SH
- SOCL 1247 Urban Social Problems 4 SH
- SOCL 3485 Environment, Technology, and Society 4 SH

**Urban Cluster**
Complete six courses from the following list:
- ECON 3415 Poverty and Income 4 SH
- ECON 3420 Urban Economic Issues 4 SH
- ECON 3422 Economics of Transportation 4 SH
- ECON 3423 Environmental Economics 4 SH
- ENVR 4515 Sustainable Development 4 SH
- HIST 1222 History of Science and Technology 4 SH
- HIST 2320 Wealth and Poverty 4 SH
- MARS 3310 Water Resources Policy and Management 4 SH
- MARS 3315 Wetlands: Ecology and Hydrology 4 SH
- MARS 3325 Coastal Zone Management 4 SH

**Water Cluster**
Complete six courses from the following list with corresponding lab, if applicable:
- ENVR 4500 Applied Hydrogeology 4 SH
- or MARS 3300 The Ocean World 4 SH
- ENVR 4505 Wetlands 4 SH
- ENVR 4515 Sustainable Development 4 SH
- MARS 3310 Water Resources Policy and Management 4 SH
- MARS 3315 Wetlands: Ecology and Hydrology 4 SH
- MARS 3325 Coastal Zone Management 4 SH

**Interdisciplinary Cluster**
Create a plan of six courses under the guidance of the program director.

**EXPERIENTIAL LEARNING REQUIREMENT**
Complete one course in experiential education. Please see department for approved courses.

**ENVIRONMENTAL STUDIES MAJOR CREDIT REQUIREMENT**
Complete 73 semester hours in the major.

**GENERAL ELECTIVES**
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.
**COOPERATIVE EDUCATION**

If elected

**UNIVERSITY-WIDE REQUIREMENTS**

128 total semester hours required
Minimum 2.000 GPA required

**BA in Environmental Studies and History**

**NU CORE REQUIREMENTS**

See page 26 for requirement list.

**COLLEGE REQUIREMENTS FOR BA**

See page 41 for requirement list.

**ENVIRONMENTAL STUDIES REQUIREMENTS**

**Science Requirements**

Complete the following three courses with corresponding lab:

- BIOL 1145  Environment and Humankind  4 SH
- ENVR 1101  Environmental Science  4 SH
- ENVR 1202  History of Earth and Life  4 SH
  with ENVR 1203  Interpreting Earth History  1 SH

**Humanities Requirement**

Complete the following course:

- PHIL 1180  Environmental Ethics  4 SH

**Social Science Requirements**

Complete the following three courses:

- ECON 1116  Principles of Microeconomics  4 SH
- POLS 1150  American Government  4 SH
- SOCL 1246  Environment and Sociology  4 SH

**Environmental Studies Electives**

Complete two courses from the following list:

- ECON 3423  Environmental Economics  4 SH
- PHIL 3480  Environmental Philosophy  4 SH
- POLS 2395  Environmental Politics  4 SH

**HISTORY REQUIREMENTS**

**History Requirements**

Complete the following six courses:

- HIST 1130  Introduction to American History  4 SH
- HIST 1170  Introduction to European History  4 SH
- HIST 1201  The History Colloquium  4 SH
- HIST 2301  The History Seminar  4 SH
- HIST 2302  Historical Writing  1 SH
- HIST 2342  Environmental History of North America  4 SH

**History-Geographic Area Electives**

Complete two courses from the following list:

- ASNS 1150  East Asian Studies  4 SH
- HIST 1180  African History  4 SH
- HIST 1185  Introduction to Middle Eastern History  4 SH
- HIST 1210  Atlantic Connection  4 SH
- HIST 1251  Modern East Asia  4 SH
- HIST 1254  Contemporary East Asia  4 SH
- HIST 1260  Modern Latin America  4 SH
- HIST 1261  The Modern Caribbean  4 SH
- HIST 1265  Canadian History  4 SH

**History-Area Electives**

Complete four HIST courses, approved by a faculty advisor, focused on an idea or geographic area. These courses must be at the 2000-level or higher.

**INTEGRATIVE COURSES**

**Required Integrative Course**

Complete the following course with corresponding lab:

- ENVR 3300  Geographic Information Systems  4 SH
  with ENVR 3301  Lab for ENVR 3300  1 SH

**Integrated Elective**

Complete one course from the following list:

- ENVR 5210  Environmental Planning  4 SH
- ENVR 5250  Geology and Land-Use Planning  4 SH
- HIST 1222  History of Science and Technology  4 SH

**EXPERIENTIAL EDUCATION AND CAPSTONE**

**Experiential Education**

Complete an approved activity from either department, combined with reflection in capstone.

**Capstone Course**

Complete one of the following courses:

- ENVR 4900  Earth and Environmental Science Capstone  1 SH
- ENVR 4970  Junior/Senior Honors Project  4 SH
- HIST 4701  Capstone Seminar  4 SH
- IDSC 4997  Senior Thesis  4 SH

**ENVIRONMENTAL STUDIES AND HISTORY DUAL-MAJOR CREDIT REQUIREMENT**

Complete 91 semester hours in the major.

**GENERAL ELECTIVES**

Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

**COOPERATIVE EDUCATION**

If elected

**UNIVERSITY-WIDE REQUIREMENTS**

128 total semester hours required
Minimum 2.000 GPA required

**BA in Environmental Studies and International Affairs**

**NU CORE REQUIREMENTS**

See page 26 for requirement list.

**COLLEGE REQUIREMENTS FOR BA**

See page 41 for requirement list.
### ENVIRONMENTAL STUDIES REQUIREMENTS

#### Social Science Component

Complete one course from each of the following three subject areas:

| PHILOSOPHY | PHI 1180 | Environmental Ethics | 4 SH |
| PHIL 3480 | Environmental Philosophy | 4 SH |
| SOCIOMETRY | SOCL 1246 | Environment and Sociology | 4 SH |
| POLITICAL SCIENCE | POLS 2395 | Environmental Politics | 4 SH |

#### Science Component

Complete one course from each of the following five subject areas with corresponding lab, if applicable:

| BIOLOGY | BIOL 1145 | Environment and Humankind | 4 SH |
| EARTH AND ENVIRONMENTAL SCIENCES | ENVR 1104 | Natural Disasters and Catastrophes | 4 SH |
| ENVR 1112 | Environmental Geology | 4 SH |
| ENVR 1200 | Dynamic Earth | 4 SH |
| ENVIRONMENT | ENVR 1101 | Environmental Science | 4 SH |
| QUANTITATIVE METHODS | ENVR 3300 | Geographic Information Systems | 4 SH |
| MATH 2280 | Statistics and Software | 4 SH |
| PLANNING | ENVR 5210 | Environmental Planning | 4 SH |
| ENVR 5250 | Geology and Land-Use Planning | 4 SH |

#### INTERNATIONAL AFFAIRS REQUIREMENTS

### Required Courses

Complete the following three courses:

| INTL 1101 | Globalization and International Affairs | 4 SH |
| INTL 3400 | International Conflict and Negotiation | 4 SH |
| POLS 1155 | Comparative Politics | 4 SH |

#### Regional Analysis

Complete two regional analysis courses, both of which must be in one region, from the following lists. Summer-session study abroad programs are acceptable in combination with “Dialogue of Civilizations.” See department for additional courses.

| AFRICA | AFRS 2307 | Africa Today | 4 SH |
| AFRS 2390 | Africa and the World in Early Times | 4 SH |
| or HIST 2390 | Africa and the World in Early Times | 4 SH |
| AFRS 2391 | Modern African Civilization | 4 SH |
| AFRS 2392 | African Diaspora | 4 SH |
| AFRS 3424 | Black Pandemics/Epidemiology of Disease | 4 SH |
| AFRS 3428 | African Languages | 4 SH |
| AFRS 3460 | Contemporary Government and Politics in Africa | 4 SH |

| ASIA | AFRS 3470 | Identity and Nationalism in Africa | 4 SH |
| AFRS 4645 | National Model OAU/African Union | 4 SH |
| AFRS 4690 | Topics in African History | 4 SH |
| ANTH 4510 | Anthropology of Africa | 4 SH |
| HIST 1180 | African History | 4 SH |
| HIST 2397 | Colonialism and Contemporary Africa | 4 SH |
| MUSC 1128 | Music of Africa | 4 SH |
| EAST ASIAN STUDIES | ASNS 1150 | East Asian Studies | 4 SH |
| ASNS 3444 | Topics in Japanese Studies | 4 SH |
| CLTR 1260 | Japanese Film | 4 SH |
| CLTR 1500 | Backgrounds of Chinese Culture | 4 SH |
| CLTR 1700 | Introduction to Japanese Pop Culture | 4 SH |
| CLTR 2501 | Chinese Film: Gender and Ethnicity | 4 SH |
| HIST 1189 | Introduction to South Asian History | 4 SH |
| HIST 1250 | Emergence of East Asia | 4 SH |
| HIST 1251 | Modern East Asia | 4 SH |
| HIST 1252 | Japanese Literature and Culture | 4 SH |
| HIST 1253 | History of Vietnam Wars | 4 SH |
| HIST 1254 | Contemporary China | 4 SH |
| HIST 1507 | Chinese Civilization in Her Eyes | 4 SH |
| HIST 2313 | Gender and Revolution in Russia and China | 4 SH |
| HIST 2350 | Modern China | 4 SH |
| HIST 2351 | Japan since 1850 | 4 SH |
| HIST 2352 | Contemporary Japan and Korea | 4 SH |
| HIST 2354 | Global Chinese Migration | 4 SH |
| HIST 4650 | Topics in Asian History | 4 SH |
| POLS 3480 | Government and Politics in Japan | 4 SH |
| POLS 3485 | Government and Politics in China | 4 SH |
| RELS 1275 | Eastern Religions | 4 SH |
| RELS 1290 | Chinese Philosophy and Religion | 4 SH |
| RELS 3398 | Religion and Culture in Indian Cinema | 4 SH |
| EUROPE | CLTR 1265 | Spanish Civil War on Film | 4 SH |
| CLTR 1280 | French Film and Culture | 4 SH |
| CLTR 1501 | Introduction to French Culture | 4 SH |
| CLTR 1503 | Introduction to Italian Culture | 4 SH |
| CLTR 1504 | Introduction to Spanish Culture | 4 SH |
| ECON 1293 | European Economic History | 4 SH |
| HIST 1170 | Introduction to European History | 4 SH |
| HIST 1272 | The Invention of Europe 500–1500 | 4 SH |
| HIST 1280 | Hitler, Germany, and the Holocaust | 4 SH |
| HIST 1281 | Holocaust | 4 SH |
| HIST 1294 | Strangers in a Strange Land? | 4 SH |
| HIST 2371 | European Jewish History 1750–1945 | 4 SH |
| HIST 2372 | Europe 1870–1921 | 4 SH |
| HIST 2375 | Gender and Society in Modern Europe | 4 SH |
| HIST 2376 | Culture and Identity in Early Modern England | 4 SH |
| HIST 2377 | The British Empire | 4 SH |
| HIST 2378 | Ireland and the Irish Migration | 4 SH |
HIST 2388 Borderlands: World War II in Eastern Europe 4 SH
HIST 3475 The Culture of Europe 4 SH
HIST 3485 Vienna, Prague, Budapest 4 SH
HIST 4670 Topics in European History 4 SH
HIST 4682 Topics in East European History 4 SH
INTB 4602 European Union and Globalization 4 SH
LITR 3502 Cervantes and His Times 4 SH
LITR 4550 Masterpieces of French Literature 1 4 SH
LITR 4551 Masterpieces of French Literature 2 4 SH
LITR 4555 French Poetry 4 SH
LITR 4560 Masterpieces of Spanish Literature: Eighteenth–Twentieth Century 4 SH
LITR 4561 Masterpieces of Spanish Literature: Twelfth–Seventeenth Century 4 SH
LITR 4850 The Splendid Century 4 SH
LITR 4870 Age of Enlightenment 4 SH
POL S 3435 Politics in Western Europe 4 SH
POL S 3440 Politics in Northern Ireland 4 SH
POL S 3445 Politics in Central and Eastern Europe 4 SH
POLS 4917 Model European Union 4 SH
REL S 1270 Judaism, Christianity, and Islam: Western Religions 4 SH
SOCL 4535 European Union: Social and Political 4 SH
LATIN AMERICA
AFAM 2345 The Black Experience in the Caribbean 4 SH
ANTH 4500 Latin American Society and Development 4 SH
CLTR 1240 Latin American Film 4 SH
CLTR 1505 Introduction to Latin American Culture 4 SH
CLTR 4508 Cuban History through Film—International Study 4 SH
ENVR 2942 Maritime History and Culture: The Caribbean 4 SH
HIST 1187 Introduction to Latin American History 4 SH
HIST 1260 Modern Latin America 4 SH
HIST 1261 The Modern Caribbean 4 SH
HIST 4660 Topics in Latin American History 4 SH
LACS 1220 Latino, Latin American, and Caribbean Studies 4 SH
LITR 3501 Caribbean Literature and Culture 4 SH
MUSC 1131 Music of Latin America and the Caribbean 4 SH
POLS 3475 Government and Politics in Latin America 4 SH
MIDDLE EAST
CLTR 1502 Introduction to Arabic Culture 4 SH
ECON 1292 Economics of the Middle East 4 SH
HIST 1185 Introduction to Middle Eastern History 4 SH
HIST 1290 Modern Middle East 4 SH
HIST 1291 The Ottoman Empire (1300–1920) 4 SH
HIST 1292 Jerusalem: Narratives and Visions 4 SH
HIST 2393 Islam and Empires 4 SH
HIST 2394 Islamic Nationalism 4 SH
HIST 2395 Middle East in the Twentieth Century 4 SH
HIST 2396 The Middle East and Modernity 4 SH
HIST 4691 Topics in Middle Eastern History 4 SH
IN T L 1160 Middle East Studies 4 SH
IN T L 2360 Human Rights in the Middle East 4 SH
IN T L 3565 Morocco: History, Cultures, and Economic Development in the Mediterranean Basin 4 SH
POLS 3465 Government and Politics in the Middle East 4 SH
POLS 3470 Arab-Israeli Conflict 4 SH
POLS 3475 Government and Politics in Latin America 4 SH
POLS 4915 Model Arab League 4 SH
POLS 1280 Islam 4 SH
POLS 1285 Jewish Religion and Culture 4 SH
POLS 4917 Model European Union 4 SH
RUSSIA
HIST 1285 Introduction to Russian Civilization 4 SH
HIST 1286 History of the Soviet Union 4 SH
HIST 2313 Gender and Revolution in Russia and China 4 SH
HIST 2386 History of Soviet Cinema 4 SH
HIST 2387 Soviet Secret Police 4 SH
HIST 3486 Commissars and Managers: Soviet Economic History 4 SH
HIST 4680 Topics in Russian History 4 SH
HIST 4681 Topics in Soviet History 4 SH
IDSC 3443 Topics in Russian Studies 4 SH
LITR 3503 Russian Literature in Translation 4 SH
POLS 3450 Government and Politics in Russia 4 SH
POLS 3455 Russian Foreign Policy 4 SH
SOCL 1215 Society and Culture in Russia 4 SH
Global Dynamics
Complete three global dynamics courses from the following list. Note: POLS 1155 is a required course and may not be used to satisfy the global dynamics requirement. See department for additional courses.
AFAM 3441 Third World Political Relations 4 SH
AFAM 4639 Globalism, Racism, and Human Rights 4 SH
AFRS 1185 Gender in the African Diaspora 4 SH
AFRS 3410 Religion and Spirituality in the African Diaspora 4 SH
AFRS 4585 Current Issues in the African Diaspora 4 SH
ANTH 1101 Peoples and Cultures 4 SH
ANTH 2305 Global Markets and Local Culture 4 SH
ANTH 2315 Religion and Modernity 4 SH
ANTH 3450 Globalization: Theory and Practice 4 SH
ARTH 3410 Art of the African Diaspora 4 SH
COMM 2303 Global and Intercultural Communication 4 SH
International Experiential Education
Complete at least one “international semester” via study abroad, international internship, international co-op, or two short-term programs.

INTERNATIONAL AFFAIRS FOREIGN LANGUAGE REQUIREMENT
Note: Completing this requirement satisfies the language requirement for the BA degree.

Elementary-Level Language
Complete two language courses at the elementary level.

Intermediate-Level Language
Continue with your language through at least intermediate-level two (course number level 2102 or 2302).

INTEGRATIVE COURSES
Complete four courses from the following list:

- ECON 3423 Environmental Economics 4 SH
- or ECON 1290 The Global Economy 4 SH
- ENVR 4515 Sustainable Development 4 SH
- or HIST 1211 World History since 1945 4 SH
- HIST 2342 Environmental History of North America 4 SH
- INTL 4700 Senior Capstone Seminar in International Affairs 4 SH

ENVIRONMENTAL STUDIES AND INTERNATIONAL AFFAIRS DUAL-MAJOR CREDIT REQUIREMENT
Complete 88 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
128 total semester hours required
Minimum 2.000 GPA required

BA in Environmental Studies and Philosophy

NU CORE REQUIREMENTS
See page 26 for requirement list.

COLLEGE REQUIREMENTS FOR BA
See page 41 for requirement list.

ENVIRONMENTAL STUDIES REQUIREMENTS
Social Science Component
Complete the following four courses: Note: ECON 1116 is a recommended prerequisite for ECON 3423, and POLS 1150 is a recommended prerequisite for POLS 2395:
ECON 3423  Environmental Economics  4 SH
HIST 2342  Environmental History of North America  4 SH
POLS 2395  Environmental Politics  4 SH
SOCL 1246  Environment and Sociology  4 SH

Science Component
BIOLOGY
Complete the following course:
BIOL 1145  Environment and Humankind  4 SH

EARTH AND ENVIRONMENTAL SCIENCES
Complete one course from the following list:
ENVR 1104  Natural Disasters and Catastrophes  4 SH
ENVR 1112  Environmental Geology  4 SH
ENVR 1200  Dynamic Earth  4 SH

ENVIRONMENT
Complete the following course:
ENVR 1101  Environmental Science  4 SH

QUANTITATIVE METHODS
Complete one course from the following list with corresponding lab, if indicated:
ENVR 3300  Geographic Information Systems  4 SH
with ENVR 3301  Lab for ENVR 3300  1 SH
MATH 2280  Statistics and Software  4 SH

PHILOSOPHY REQUIREMENTS

Philosophy Required Courses
Complete the following four courses:
PHIL 1115  Introduction to Logic  4 SH
or PHIL 1215  Symbolic Logic  4 SH
PHIL 1180  Environmental Ethics  4 SH
PHIL 2325  Ancient Philosophy  4 SH
PHIL 2330  Modern Philosophy  4 SH

Philosophy of Science/Environment
Complete one of the following courses:
PHIL 3480  Environmental Philosophy  4 SH
PHIL 4510  Philosophy of Science  4 SH

Advanced Philosophy Elective
Complete one course from the following list:
PHIL 3435  Moral Philosophy  4 SH
PHIL 4500  Theory of Knowledge  4 SH
PHIL 4505  Metaphysics  4 SH
PHIL 4535  Philosophy of Mind  4 SH

Philosophy Seminar
Complete one philosophy seminar:
PHIL 4901  Topics in Philosophy Seminar  4 SH
PHIL 4902  Great Philosophers Seminar  4 SH

Additional Electives
Complete two additional electives in philosophy.

INTEGRATIVE COURSES
Complete the following two courses:
ENVR 5210  Environmental Planning  4 SH
ENVR 5250  Geology and Land-Use Planning  4 SH

ENVIRONMENTAL STUDIES AND PHILOSOPHY DUAL-MAJOR CREDIT REQUIREMENT
Complete 100 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
128 total semester hours required
Minimum 2.000 GPA required

BA in Environmental Studies and Political Science

NU CORE REQUIREMENTS
See page 26 for requirement list.

COLLEGE REQUIREMENTS FOR BA
See page 41 for requirement list.

ENVIRONMENTAL STUDIES REQUIREMENTS

Social Science Component
ECONOMICS
Complete the following two courses:
ECON 1116  Principles of Microeconomics  4 SH
ECON 3423  Environmental Economics  4 SH

PHILOSOPHY
Complete one course from the following list:
PHIL 1180  Environmental Ethics  4 SH
PHIL 3480  Environmental Philosophy  4 SH

SOCIOLOGY
Complete the following course:
SOCL 1246  Environment and Sociology  4 SH

Science Component
Complete one course in each of the following four subject areas:
BIOLOGY
BIOL 1145  Environment and Humankind  4 SH

EARTH AND ENVIRONMENTAL SCIENCES
ENVR 1104  Natural Disasters and Catastrophes  4 SH
ENVR 1112  Environmental Geology  4 SH
ENVR 1200  Dynamic Earth  4 SH

ENVIRONMENT
ENVR 1101  Environmental Science  4 SH

QUANTITATIVE METHODS
ENVR 3300  Geographic Information Systems  4 SH
with ENVR 3301  Lab for ENVR 3300  1 SH
MATH 2280  Statistics and Software  4 SH
POLITICAL SCIENCE MAJOR REQUIREMENTS

Political Science Requirements
Complete the following five courses:
- POLS 1150 American Government 4 SH
- POLS 1155 Comparative Politics 4 SH
- POLS 1160 International Relations 4 SH
- POLS 2395 Environmental Politics 4 SH
- POLS 2400 Quantitative Techniques 4 SH

Political Theory
Complete one course from the following list:
- POLS 2326 Premodern Political Thought 4 SH
- POLS 2328 Modern Political Thought 4 SH
- POLS 2330 American Political Thought 4 SH
- POLS 2332 Contemporary Political Thought 4 SH

Political Science Restricted Electives
Complete two courses from the following list:
- POLS 2334 Bureaucracy and Government Organizations 4 SH
- POLS 2390 Science, Technology, and Public Policy 4 SH
- POLS 3307 Public Policy and Administration 4 SH
- POLS 3315 Interest Groups and Public Policy 4 SH
- POLS 3407 International Organizations 4 SH
- POLS 3487 Politics of Developing Nations 4 SH

Political Science Elective
Complete one additional political science course.

INTEGRATIVE COURSES
Complete the following two courses:
- ENVR 5210 Environmental Planning 4 SH
- ENVR 5250 Geology and Land-Use Planning 4 SH

ENVIRONMENTAL STUDIES AND POLITICAL SCIENCE DUAL-MAJOR CREDIT REQUIREMENT
Complete 76 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
128 total semester hours required
Minimum 2.000 GPA required

BA in Environmental Geology and Environmental Studies
For degree requirements, please visit the myNEU Web Portal (www.myneu.neu.edu), click on the “Self-Service” tab, then on “My Degree Audit.”

Minor in Environmental Studies

REQUIRED COURSE
Complete the following course:
- ENVR 1101 Environmental Science 4 SH

SCIENCE COURSE
Complete one course from the following list with corresponding lab, if indicated:
- BIOL 1145 Environment and Humankind 4 SH
- CHEM 1211 General Chemistry 1 4 SH
- ENVR 1112 Environmental Geology 4 SH
- ENVR 1200 Dynamic Earth 4 SH
- ENVR 1201 Lab for ENVR 1200 1 SH

SOCIAL SCIENCE COURSES
Complete two courses from the following list:
- ECON 1116 Principles of Microeconomics 4 SH
- PHIL 1180 Environmental Ethics 4 SH
- POLS 1150 American Government 4 SH
- SOCL 1246 Environment and Sociology 4 SH

INTERDISCIPLINARY COURSES
Complete two courses from the following list:
- ENVR 4504 Environmental Pollution 4 SH
- ENVR 5210 Environmental Planning 4 SH
- ENVR 5250 Geology and Land-Use Planning 4 SH
- POLS 2395 Environmental Politics 4 SH

GPA REQUIREMENT
2.000 GPA required in the minor