ENVIRONMENTAL SCIENCES UNDERGRADUATE MAJOR (BS, HBS)

This major offers the following option(s):

- Alternative Energy (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/alternative-energy-option/)
- Aquatic Biology (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/aquatic-biology-option/)
- Chemistry and the Environment (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/chemistry-environment-option/)
- Conservation, Resources, and Sustainability (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/conservation-resources-sustainability-option/)
- Environmental Agriculture (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-agriculture-option/)
- Environmental Policy and Economics (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-policy-economics-option/)
- Environmental Science Education (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-science-education-option/)
- Environmental Water Resources (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-water-resources-option/)

Also available at OSU-Cascades and via Ecampus.

Larry C. Becker, Director
Environmental Sciences Undergraduate Program
104 CEOAS Administration Building
Oregon State University
Corvallis, OR 97331
541-737-1201
Email: ceoas.undergrad@oregonstate.edu
Website: http://ceoas.oregonstate.edu/academics/undergraduate/

An Environmental Sciences undergraduate degree provides a rigorous education that can lead to helping to understand and resolve some of today’s most challenging scientific and policy issues—including global climate change, pollution, biodiversity conservation, sustainability, and balancing resource use and preservation. To help reach these objectives, the Bachelor of Science in Environmental Sciences offers an interdisciplinary approach to environmental problem solving. As an Environmental Sciences major, a student completes course work in four general areas:

1. OSU’s general education courses (the baccalaureate core)
2. Basic science and math
3. Environmental sciences and humanities core
4. A specialization area

In addition, each student completes a minimum of 3 credits of experiential learning as an internship, research, study abroad, or field course. The BS degree in Environmental Sciences provides excellent training for a variety of careers—including work with federal, state, and local agencies, industry, non-profits, and education—or for graduate school. Students can pursue the BS degree either at the Corvallis campus or online through OSU Ecampus.

Major Code: 657

- Identify and define concepts in the natural sciences (e.g. chemistry, atmospheric sciences, ecology, geology, oceanography, soil science).
- Identify and define concepts in the humanities and social sciences (e.g. economics, environmental law, ethics, resource policy, and human-environment interaction fields like agronomy and geography).
- Integrate concepts in the natural sciences with those in the humanities and social sciences.
- Demonstrate a rigorous cross-disciplinary science base (biological, physical, and social sciences) with a deeper knowledge in a specialization area by using quantitative tools to analyze and interpret data.
- Communicate ideas clearly orally, graphically, or in writing to address environmental sciences issues.
- Engage in and experience the application of the environmental sciences beyond the classroom through fieldwork, participation in an internship, research, study abroad, or other forms of experiential learning.

Major Curriculum
The Environmental Sciences major requires credits in seven categories: 48 credits of baccalaureate core; 51–53 credits of basic science and math; 27–36 credits of environmental sciences and humanities; 27–31 credits of specialization; 3 credits writing intensive course; 3 credits minimum of experiential learning; and 4–53 credits of elective courses (depends on the number of baccalaureate core electives that will also meet requirements of the major).

Baccalaureate Core
The university baccalaureate core course (BCC) requirement is met with 48 credits and a writing intensive course (WIC). The environmental sciences student satisfies the general education requirement by selecting 27 unrestricted credits from the general list of approved courses and 21 credits from a restrictive list of BCC courses, which simultaneously satisfy requirements for the Environmental Sciences major. The WIC and Synthesis requirements are satisfied by courses taken as part of the environmental sciences core curriculum.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baccalaureate Core</td>
<td>Select 48 credits</td>
<td>48</td>
</tr>
<tr>
<td>Basic Science and Math Courses</td>
<td>Select one of the following biology series:</td>
<td>12</td>
</tr>
<tr>
<td>Environmental Sciences Undergraduate Major (BS, HBS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Select one Environmental Economics and Policy course:**
- Humans and the Environment
- Hydrosphere
- Geosphere
- Biosphere
- Atmosphere

**Natural Environmental Systems**

**ENSC 101** ENVIRONMENTAL SCIENCES ORIENTATION

**Select one Atmosphere course:**
- BI 211 CLIMATE SCIENCE
- ATS 310 METEOROLOGY
- ATS 420 CLIMATE PHYSICS
- GEOG 323 CLIMATOLOGY

**Select one Biosphere course:**
- BI 370 ECOLOGY
- GEOG 324 ECOCLOGICAL BIOGEOGRAPHY

**Select one Geosphere course:**
- CSS 205 SOIL SCIENCE
- GEO 201 PHYSICAL GEOLOGY
- GEO 202 EARTH SYSTEMS SCIENCE
- GEO 221 ENVIRONMENTAL GEOLOGY
- GEO 322 SURFACE PROCESSES
- GEOG 102 PHYSICAL GEOGRAPHY
- SOIL 205 SOIL SCIENCE
- SOIL 206 SOIL SCIENCE LABORATORY FOR SOIL 205
- SOIL 395 WORLD SOIL RESOURCES

**Select one Hydrosphere course:**
- FW 456 FRESHWATER ECOLOGY AND CONSERVATION
- GEO 487 HYDROGEOLOGY
- GEOG 340 INTRODUCTION TO WATER SCIENCE AND POLICY
- GEOG 424 HYDROLOGY FOR WATER RESOURCES MANAGEMENT
- OC 201 OCEANOGRAPHY

**Humans and the Environment**

**Select one Environmental Economics and Policy course:**
- AEC 250 INTRODUCTION TO ENVIRONMENTAL ECONOMICS AND POLICY
- AEC 253 ENVIRONMENTAL LAW, POLICY, AND ECONOMICS
- AEC 351 NATURAL RESOURCE ECONOMICS AND POLICY

**Select one chemistry series:**

**Series A**
- CH 121 GENERAL CHEMISTRY
- CH 122 and *GENERAL CHEMISTRY
- CH 123 and *GENERAL CHEMISTRY

**Series B**
- CH 231 GENERAL CHEMISTRY
- CH 261 and *LABORATORY FOR CHEMISTRY 231
- CH 232 GENERAL CHEMISTRY
- CH 262 and *LABORATORY FOR CHEMISTRY 232
- CH 233 GENERAL CHEMISTRY
- CH 263 and *LABORATORY FOR CHEMISTRY 233

**Select one of the following:**
- MTH 251 DIFFERENTIAL CALCULUS
- MTH 252 INTEGRAL CALCULUS
- MTH 227 CALCULUS AND PROBABILITY FOR THE LIFE SCIENCES I
- MTH 228 CALCULUS AND PROBABILITY FOR THE LIFE SCIENCES II

**Environmental Sciences Undergraduate Major (BS, HBS)**

- AEC 352/ECON 352 ENVIRONMENTAL ECONOMICS AND POLICY
- AEC 432 ENVIRONMENTAL LAW
- ECON 201 INTRODUCTION TO MICROECONOMICS
- FOR 462 NATURAL RESOURCE POLICY AND LAW
- FW 324 FOOD FROM THE SEA
- FW 415 FISHERIES AND WILDLIFE LAW AND POLICY
- FW 422 INTRODUCTION TO OCEAN LAW
- FW 462 ECOSYSTEM SERVICES
- GEOG 340 INTRODUCTION TO WATER SCIENCE AND POLICY
- GEOG 450 LAND USE IN THE AMERICAN WEST
- GEOG 451 PLANNING PRINCIPLES AND PRACTICES FOR RESILIENT COMMUNITIES
- PPOL 446 THE POLICY AND LAW OF U.S. COASTAL GOVERNANCE
- PPOL 447 INTEGRATED POLICY: FOOD, ENERGY, WATER, CLIMATE
- PPOL 448 MARINE POLICY IN THE UNITED STATES
- PS 473 US ENERGY POLICY
- PS 475 ENVIRONMENTAL POLITICS AND POLICY
- PS 476 SCIENCE AND POLITICS
- PS 477 INTERNATIONAL ENVIRONMENTAL POLITICS AND POLICY
- SOC 360 POPULATION TRENDS AND POLICY
- WGS 449 WOMEN AND NATURAL RESOURCES

**Select one Environmental Ethics course:**
- ANTH 481 NATURAL RESOURCES AND COMMUNITY VALUES
- CH 374 TECHNOLOGY, ENVIRONMENT, AND RISK
- ES 353 ENVIRONMENTAL RACISM
- ES 448/PHIL 448 NATIVE AMERICAN PHILOSOPHIES
- FES 435/TOX 435 GENES AND CHEMICALS IN AGRICULTURE: VALUE AND RISK
- FES 485 CONSENSUS AND NATURAL RESOURCES
- FW 340 MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES
- GED 309 ENVIRONMENTAL JUSTICE
- PHIL 325 SCIENTIFIC REASONING
- PHIL 440 ENVIRONMENTAL ETHICS
- PHIL 443/REL 448 ENVIRONMENTAL ETHICS
- PS 461 ENVIRONMENTAL POLITICAL THEORY
- SOC 456 SCIENCE AND TECHNOLOGY IN SOCIAL CONTEXT
- SOC 480 ENVIRONMENTAL SOCIOLOGY
- SOC 481 SOCIETY AND NATURAL RESOURCES
- SUS 331 SUSTAINABILITY, JUSTICE, AND ENGAGEMENT
- WGS 449 WOMEN AND NATURAL RESOURCES

**Select one Human Environment course:**
- AG 301 ECOSYSTEM SCIENCE OF PACIFIC NW INDIANS
- BI 301 HUMAN IMPACTS ON ECOSYSTEMS
- BI 347 OCEANS IN PERIL
- BI 348 HUMAN ECOLOGY
- EAH 411 ENVIRONMENTAL ETHICS
- ENSC 479 ENVIRONMENTAL CASE STUDIES
- ECON 201 INTRODUCTION TO MICROECONOMICS
- FOR 462 NATURAL RESOURCE POLICY AND LAW
- FW 324 FOOD FROM THE SEA
- FW 415 FISHERIES AND WILDLIFE LAW AND POLICY
- FW 422 INTRODUCTION TO OCEAN LAW
- FW 462 ECOSYSTEM SERVICES
- GEOG 340 INTRODUCTION TO WATER SCIENCE AND POLICY
- GEOG 450 LAND USE IN THE AMERICAN WEST
- GEOG 451 PLANNING PRINCIPLES AND PRACTICES FOR RESILIENT COMMUNITIES
- PPOL 446 THE POLICY AND LAW OF U.S. COASTAL GOVERNANCE
- PPOL 447 INTEGRATED POLICY: FOOD, ENERGY, WATER, CLIMATE
- PPOL 448 MARINE POLICY IN THE UNITED STATES
- PS 473 US ENERGY POLICY
- PS 475 ENVIRONMENTAL POLITICS AND POLICY
- PS 476 SCIENCE AND POLITICS
- PS 477 INTERNATIONAL ENVIRONMENTAL POLITICS AND POLICY
- SOC 360 POPULATION TRENDS AND POLICY
- WGS 449 WOMEN AND NATURAL RESOURCES

**Select one Environmental Ethics course:**
- ANTH 481 NATURAL RESOURCES AND COMMUNITY VALUES
- CH 374 TECHNOLOGY, ENVIRONMENT, AND RISK
- ES 353 ENVIRONMENTAL RACISM
- ES 448/PHIL 448 NATIVE AMERICAN PHILOSOPHIES
- FES 435/TOX 435 GENES AND CHEMICALS IN AGRICULTURE: VALUE AND RISK
- FES 485 CONSENSUS AND NATURAL RESOURCES
- FW 340 MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES
- GED 309 ENVIRONMENTAL JUSTICE
- PHIL 325 SCIENTIFIC REASONING
- PHIL 440 ENVIRONMENTAL ETHICS
- PHIL 443/REL 448 ENVIRONMENTAL ETHICS
- PS 461 ENVIRONMENTAL POLITICAL THEORY
- SOC 456 SCIENCE AND TECHNOLOGY IN SOCIAL CONTEXT
- SOC 480 ENVIRONMENTAL SOCIOLOGY
- SOC 481 SOCIETY AND NATURAL RESOURCES
- SUS 331 SUSTAINABILITY, JUSTICE, AND ENGAGEMENT
- WGS 449 WOMEN AND NATURAL RESOURCES

**Select one Human Environment course:**
- AG 301 ECOSYSTEM SCIENCE OF PACIFIC NW INDIANS
- BI 301 HUMAN IMPACTS ON ECOSYSTEMS
- BI 347 OCEANS IN PERIL
- BI 348 HUMAN ECOLOGY
- EAH 411 ENVIRONMENTAL ETHICS
- ENSC 479 ENVIRONMENTAL CASE STUDIES
- ECON 201 INTRODUCTION TO MICROECONOMICS
- FOR 462 NATURAL RESOURCE POLICY AND LAW
- FW 324 FOOD FROM THE SEA
- FW 415 FISHERIES AND WILDLIFE LAW AND POLICY
- FW 422 INTRODUCTION TO OCEAN LAW
- FW 462 ECOSYSTEM SERVICES
- GEOG 340 INTRODUCTION TO WATER SCIENCE AND POLICY
- GEOG 450 LAND USE IN THE AMERICAN WEST
- GEOG 451 PLANNING PRINCIPLES AND PRACTICES FOR RESILIENT COMMUNITIES
- PPOL 446 THE POLICY AND LAW OF U.S. COASTAL GOVERNANCE
- PPOL 447 INTEGRATED POLICY: FOOD, ENERGY, WATER, CLIMATE
- PPOL 448 MARINE POLICY IN THE UNITED STATES
- PS 473 US ENERGY POLICY
- PS 475 ENVIRONMENTAL POLITICS AND POLICY
- PS 476 SCIENCE AND POLITICS
- PS 477 INTERNATIONAL ENVIRONMENTAL POLITICS AND POLICY
- SOC 360 POPULATION TRENDS AND POLICY
- WGS 449 WOMEN AND NATURAL RESOURCES
Approved Options (All options under the Environmental Sciences major):

- Alternative Energy (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/alternative-energy-option/)
- Aquatic Biology (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/aquatic-biology-option/)
- Chemistry and the Environment (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/chemistry-environment-option/)
- Conservation, Resources, and Sustainability (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/conservation-resources-sustainability-option/)
- Environmental Agriculture (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-agriculture-option/)
- Environmental Policy and Economics (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-policy-economics-option/)
- Environmental Science Education (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-science-education-option/)
- Environmental Water Resources (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/environmental-water-resources-option/)

* Baccalaureate Core Course (BCC)

Writing Intensive Course (WIC)

1 Available at OSU-Cascades
2 Available via Ecampus
3 The program must contain at least one internship, research, or study abroad experience that provides opportunities for hands-on experience in design and collection of observations in the physical, biological or social environment. Students are urged to work with advisors at an early stage in their study to identify experiences that are appropriate, or discuss alternative approved experiential courses.
4 This requirement can be met by completing an approved certificate, option, or minor from a participating program in the environmental or closely related sciences, or working with advisors to develop an innovative course cluster to analyze environmental systems.

**Major Code: 657**

<table>
<thead>
<tr>
<th>First Year</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WR 121</td>
<td>*ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>MTH 112</td>
<td>*ELEMENTARY FUNCTIONS</td>
<td>4</td>
</tr>
<tr>
<td>CH 121</td>
<td>GENERAL CHEMISTRY</td>
<td>5</td>
</tr>
<tr>
<td>ENSC 101</td>
<td>ENVIRONMENTAL SCIENCES ORIENTATION</td>
<td>1</td>
</tr>
</tbody>
</table>

Specialization Area

Approved Certificate:

- Geographic Information Science (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/geographic-information-science-certificate/)
- Scientific, Technical, and Professional Communication Certificate (https://catalog.oregonstate.edu/college-departments/liberal-arts/school-arts-communication/scientific-technical-professional-communication-certificate/)
### Environmental Sciences Undergraduate Major (BS, HBS)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HHS 231</td>
<td>*LIFETIME FITNESS FOR HEALTH</td>
<td>2</td>
</tr>
<tr>
<td>Winter</td>
<td>COMM 218</td>
<td>*INTERPERSONAL COMMUNICATION</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MTH 251</td>
<td>*DIFFERENTIAL CALCULUS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CH 122</td>
<td>*GENERAL CHEMISTRY</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Bacc Core - Literature &amp; Arts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>HHS 241</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MTH 252</td>
<td>INTEGRAL CALCULUS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CH 123</td>
<td>*GENERAL CHEMISTRY</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Bacc Core - Literature &amp; Arts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bacc Core - Difference, Power and Discrimination</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Second Year</td>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI 221</td>
<td>*PRINCIPLES OF BIOLOGY: CELLS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ECON 201</td>
<td>*INTRODUCTION TO MICROECONOMICS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ATS 201</td>
<td>*CLIMATE SCIENCE</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>BI 222</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>OC 201</td>
<td>*OCEANOGRAPHY</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Bacc Core - Cultural Diversity</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bacc Core - Writing II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>BI 223</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PHL 443</td>
<td>*WORLD VIEWS AND ENVIRONMENTAL VALUES</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GEO 221</td>
<td>*ENVIRONMENTAL GEOLOGY</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Third Year</td>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH 201</td>
<td>*GENERAL PHYSICS</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>BI 370</td>
<td>ECOLOGY</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Upper Division Specialization</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>PH 202</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Upper Division Specialization</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>GEO 306</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ST 351</td>
<td>INTRODUCTION TO STATISTICAL METHODS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Fourth Year</td>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ST 352</td>
<td>INTRODUCTION TO STATISTICAL METHODS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ENSC 479</td>
<td>*ENVIRONMENTAL CASE STUDIES</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Upper Division Specialization</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>ENSC 410</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Upper Division Specialization</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>180</td>
<td></td>
</tr>
</tbody>
</table>