ENVIRONMENTAL AND SUSTAINABILITY STUDIES MINOR

The environment is receiving significant attention in recent years in light of issues such as climate change, declining energy resources, and other sustainability related issues. A minor in Environmental and Sustainability Studies is meant to serve a broad student population and will provide students with an extensive understanding of environmental and sustainability issues. The minor will yield graduates who are truly “men and women for others” by preparing students for careers that will identify and study the causes and effects of current and future environmental challenges, educate others about the environment, and help write and analyze related policy.

Learning Goals and Objectives

Goal 1: Students will develop an understanding of the importance of the environment, the extent to which societal actions impact it, the need for sustainability and how that sustainability can be achieved.

Objective 1.1: Students will be able to describe the basic environmental challenges facing the world today, their causes, and possible solutions.

Objective 1.2: Students will be able to describe the scientific, ethical, and moral imperatives behind the need to protect and sustain a healthy environment, and the role of environmental science and environmental scientists in those efforts.

Goal 2: Students will develop an understanding of the importance of the environment, the extent to which societal actions impact it, the need for sustainability and how that sustainability can be achieved.

Objective 2.1: Students will demonstrate an understanding of the linkages between environmental science and non-natural science disciplines such as business, economics, history, politics, sociology, etc.

Requirements for the Minor

Students must take six courses for the Minor in Environmental and Sustainability Studies. Courses taken to fulfill requirements of the minor may also fulfill the GEP or overlay (Ethics, Globalization /Diversity, Writing Intensive) requirements as well as the student’s major.

All students will take (in this sequence):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENV 106</td>
<td>Exploring the Earth</td>
<td>4</td>
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<tr>
<td>ENV 102</td>
<td>Environ Theory &amp; Ethics Sem</td>
<td>3</td>
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ENV 102 is currently offered every other year and fulfills the Ethics Intensive overlay.

Students are required to take four additional courses from the following four groups (Groups A-D). Courses do not need to be taken in any particular order, but some courses may require prerequisites. No more than two courses can be taken from each group.

Note: Students majoring in Biology, Chemistry, Chemical Biology, or Physics may minor in Environmental and Sustainability Studies. These students should fulfill at least three of their elective from groups B-D. The