

**Bachelor of Science with a Major in Environmental Science and Sustainability**

**MAJOR REQUIREMENTS**

| Oakland University Requirements               | Oakland Community College Options |
|---|-----------------------------------|
| ENV 3080                                      | BIO 1500                          |
| BIO 1200, 1201 & 1300                         | BIO 1530 <b>and</b> 1560          |
| CHM 1440 & 1470                               | CHE 1510                          |
| CHM 1450 & 1480                               | CHE 1520                          |
| PHY 1010 & PHY 1100 <b>or</b> PHY 1510 & 1100 | PHY 1610 <b>or</b> PHY 2400       |

**Mathematics Requirement** (choose **Option 1** or **Option 2** below)

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| <p><b>Option 1:</b> Choose 2 from the following list of courses:<br/>MAT 1580* (recommended), 1600, 1630, 1730, 1740, 2740, 2880</p>   |
| <p><b>Option 2:</b> Complete MAT 1540 <b>and</b> MAT 1560<br/><i>AND</i> choose one additional course from the following list: MAT 1580* (recommended), 1600, 1730, 1740, 2740, 2880</p> |

**Major Elective** (2 required – additional course options available at OU)

|          |          |
|----------|----------|
| CHM 2340 | CHE 2610 |
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Students may transfer an unlimited amount of credit from OCC, and must complete a minimum of 45 credit hours from OU to meet degree requirements. As programs may limit the transfer credits that can be used toward requirements, **it is highly recommended that students work with both an OU (school/college) academic adviser and their OCC counselor to maximize the applicability of coursework to specific requirements.**

**TRANSFERRING WITH THE MICHIGAN TRANSFER AGREEMENT (MTA):**

When choosing to complete MTA to satisfy General Education, please confirm the best courses to take to fulfill the agreement with your academic adviser at MCC or at the [OCC MTA Approved Courses](#) website. To best complete OU's transferable General Education requirements, please reference the [OCC General Education Transfer Guide](#) and take the following:

- One course from OU's **Writing Foundations** category  
(*this serves as an **MTA English Composition** course and is a prerequisite for coursework at OU*)
- One course from OU's **Knowledge Applications** category (*met by major when **MAT 1740** is taken for math requirement*)

**TRANSFERRING WITHOUT MTA:**

If you intend to transfer without MTA, you can choose to complete additional coursework to fulfill OU's individual General Education categories instead. When following this major guide, please reference the [OCC General Education Transfer Guide](#) for the OCC courses that satisfy these specific OU General Education categories:

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| <ul style="list-style-type: none"> <li>- Writing Foundations</li> <li>- Formal Reasoning (<b>May be satisfied by Major - dependent on math requirement choices</b>)</li> <li>- Arts</li> <li>- Language and Culture</li> <li>- Global Perspective</li> <li>- U.S. Diversity</li> </ul> | <ul style="list-style-type: none"> <li>- Literature</li> <li>- Social Science</li> <li>- Western Civilization</li> <li>- Knowledge Applications (<b>May be satisfied by Major if MAT 1740 is chosen for math requirement</b>)</li> </ul> |
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**EXPLORATORY REQUIREMENT:**

Students with majors in the College of Arts and Sciences (CAS) must satisfy an exploratory requirement. This can be done by completing a double major or a CAS minor or concentration; or by completing a minimum of 12 credits in a single CAS rubric, outside of their major rubric. For additional options visit [oakland.edu/exploratory](http://oakland.edu/exploratory) . Please confirm transfer course choices with an OU CAS adviser. **Students using MTA or MACRAO must complete the exploratory requirement at Oakland University or another four-year institution.**

**NOTES:**

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

The College of Arts and Sciences requires that a minimum of 16 credits in the major be completed at Oakland University.

Please contact [College of Arts and Sciences Advising](#) at (248) 370-4567 for more information regarding degree requirements.

For more information about the major, including Internships, Research opportunities and Career options, we encourage you to explore OU's [Environmental Science Program Overview website](#).