

## 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 and BIO 1201	BIO 1530
BIO 1300	BIO 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)

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

### 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:

- |  |                        |   |
|--|------------------------|---|
| - Writing Foundations  | - Arts                 | - Western Civilization  |
| - Formal Reasoning ( <i>may be met by major, dependent on math requirement choices</i> ) | - Language and Culture | - Knowledge Applications ( <i>met by major when <b>MAT 1740</b> is taken for math requirement</i> ) |
|  | - Global Perspective   |   |
|  | - Literature           |   |
| - U.S. Diversity   | - Social Science       |   |

### **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](#).