

Bachelor of Science with a major in Environmental Science and Sustainability

MAJOR REQUIREMENTS

Oakland University Courses	Macomb Community College Options
ENV 3080	BIOL 1310
BIO 1200, 1300 & 1201	BIOL 1000 and BIOL 1010
CHM 1440 & 1470	CHEM 1170
CHM 1450 & 1480	CHEM 1180
PHY 1010 & 1100 or PHY 1510 & 1100	PHYS 1180 or PHYS 2220

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

<p>Option 1: Choose 2 from the following list of courses: MATH 1340* (recommended), 1370, 1465, 1760, 1770, 2760, 2000</p>
<p>Option 2: Complete MATH 1415 and MATH 1435 <i>AND</i> choose one additional course from the following list: MATH 1340* (recommended), 1370, 1760, 1770, 2760, 2000</p>

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

CHM 2340	CHEM 2260
Major Elective for which there is no OU equivalent:	ENVS 1050

Students may transfer an unlimited amount of credit from Macomb, 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 Macomb 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 MCC academic adviser or at [MCC MTA Approved Courses](#). To best complete OU's transferable General Education requirements, please reference the [MCC 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 **MATH 1770** 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 [MCC General Education Transfer Guide](#) for the MCC courses that satisfy these specific OU General Education categories:

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| <ul style="list-style-type: none"> - Writing Foundations - Formal Reasoning <i>(may be met by major, dependent on math requirement choices)</i> - Arts - Language and Culture - Global Perspective | <ul style="list-style-type: none"> - Literature - Social Science - Western Civilization - Knowledge Applications <i>(met by major when MATH 1770 is taken for math requirement)</i> - U.S. Diversity |
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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. 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](#).