

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 and BIO 1201	BIOL 1700
BIO 1300	BIOL 1800
CHM 1440 & 1470	CHEM 1170
CHM 1450 & 1480	CHEM 1180
PHY 1010 & 1100 <u>or</u> PHY 1510 & 1100	PHYS 1180 <u>or</u> PHYS 2220

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

Option 1: Choose 2 from the following list of courses: MATH 1340* (recommended), 1370, 1465, 1760, 1770, 2000, 2760
Option 2: Complete MATH 1415 <u>and</u> MATH 1435 AND choose one additional course from the following list: MATH 1340* (recommended), 1370, 1760, 1770, 2000, 2076

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:

- Writing Foundations
- Formal Reasoning (*may be met by major, dependent on math requirement choices*)
- Arts
- Language and Culture
- Global Perspective
- Literature
- Social Science
- Western Civilization
- Knowledge Applications (*met by major when MATH 1770 is taken for math requirement*)
- U.S. Diversity

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](#).