

**Bachelor of Science with a major in Environmental Science**

**MAJOR REQUIREMENTS**

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

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

**Option 1:** Choose 2 from the following list of courses: MATH 1340\* (recommended), 1360, 1465, 1760, 1770

**Option 2:** Complete MATH 1415 **and** MATH 1435  
AND choose one additional course from the following list: MATH 1340\* (recommended), 1360, 1760, 1770

**Specialization in Environmental Health** (choose one specialization)

BIO 2600	BIOL 2710
BIO 3520 <b>or</b> BIO 3500	BIOL 2730 <b>or</b> BIOL 2400
CHM 2340	CHEM 2260

**Specialization in Environmental Sustainability and Resource Management** (choose one specialization)

Available electives for this specialization must be approved by the ENV department adviser

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 academic adviser at MCC or at the [MCC MTA Approved Courses](#) website. In order to completely satisfy OU's transferable General Education requirements when following this major guide, please reference the [MCC General Education Transfer Guide](#) and select one course from OU's **Knowledge Applications** category (**please note that this category may be met by major requirements, depending on math courses chosen**).

**Additional course requirements for MTA when following this major guide (minimum 30 credit hours required for MTA):**

- MTA Approved English Composition Course – ENG 1180 or 1210
- MTA Approved English Composition Course – ENG 1190 or 1220 (this is a prerequisite for coursework at OU)
- Two MTA Approved Social Science Courses
- Two MTA Approved Humanities and Fine Arts Courses

**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 (**may be met by major, dependent on math requirement choices**)
- 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](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 your degree requirements.