

Bachelor of Science with a Major in Environmental Science

MAJOR REQUIREMENTS

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

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

Option 1: Choose 2 from the following list of courses: MAT 1580* (recommended), 1500, 1630, 1730, 1740

Option 2: Complete MAT 1540 **and** MAT 1560
AND choose one additional course from the following list: MAT 1580* (recommended), 1500, 1730, 1740

Specialization in Environmental Health (*you must choose a specialization*)

BIO 2600	BIO 2630 and BIO 2640
BIO 3500 or BIO 3520	BIO 2710 or BIO 1570
CHM 2340	CHE 2610

Specialization in Environmental Sustainability and Resource Management (*you must choose a specialization*)

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

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 OCC or at the [OCC MTA Approved Courses](#) website. In order to completely satisfy OU's transferable General Education requirements when following this major guide, please reference the [OCC General Education Transfer Guide](#) and select one course from OU's **Knowledge Applications** category (***this category may be satisfied by major if MAT 1740 is chosen for math requirement.***)

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

- ENG 1510 *or* 1510E (MTA Approved Composition course)
- ENG 1520 (MTA Approved Communications Course; this is a prerequisite for coursework at OU)
- Two MTA Approved Social Science Courses
- Two MTA Approved Fine Arts/Humanities 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 [OCC General Education Transfer Guide](#) for the OCC courses that satisfy these specific OU General Education categories:

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|--|---|
| - Writing Foundations | - Literature |
| - Formal Reasoning (<i>May be satisfied by Major - dependent on math requirement choices</i>) | - Social Science |
| - Arts | - Western Civilization |
| - Language and Culture | - Knowledge Applications (<i>May be satisfied by Major if MAT 1740 is chosen for math requirement</i>) |
| - Global Perspective | |
| - 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 your degree requirements.