

**Bachelor of Science with a Major in Environmental Science (2017/2018 Catalog)**

MAJOR REQUIREMENTS	
Oakland University Courses	St. Clair County Community College Options
BIO 1200, 1300 & 1201	BIO 100 <b>and</b> 200 <b>and</b> BIO 250
CHM 1440 & 1470	CHM 111
CHM 1450 & 1480	CHM 112
PHY 1010 & PHY 1100 <b>or</b> PHY 1510 & PHY 1100	PHY 121 <b>or</b> PHY 221
Choose 8 credits of mathematics or statistics from these available options:	MTH 120, MTH 113, MTH 114, MTH 215, MTH 216, MTH 210

Specialization in Environmental Health (choose one specialization)	
BIO 2600 or BIO 3620	BIO 271 <b>and</b> 272
BIO 3520 or BIO 3500	BIO 206
CHM 2340	CHM 215

Specialization in Environmental Sustainability and Resource Management (choose one specialization)
Available electives for this specialization must be approved by the ENV department adviser

**MICHIGAN TRANSFER AGREEMENTS:**

In many cases it is to a student's advantage to complete the MTA or MACRAO agreement when fulfilling General Education requirements. This may allow for more flexibility when creating a schedule while at your community college. When choosing to complete MTA or MACRAO, please confirm the best courses to take to fulfill the agreement with your academic adviser at SC4 [MTA Approved Courses](#)

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

- ENG 101 (MTA Approved Communications Course)
- ENG 102 (MTA Approved Communications Course; this is a prerequisite for coursework at OU)
- MTA Approved Social Science Course
- MTA Approved Social Science Course
- MTA Approved Humanities Course
- MTA Approved Humanities Course

**SPECIAL NOTE REGARDING MTA OR MACRAO:** In some cases, completing the MTA or MACRAO agreement may not be practical. When using MTA or MACRAO, your ability to make the most efficient course selections at OU may be impacted depending on your accumulated credits and chosen OU major. For more details on whether or not it is recommended for you to complete MTA or MACRAO, please consult with an OU academic adviser.

If you plan to transfer without completing a transfer agreement, please reference the table below for courses that satisfy individual categories.

GENERAL EDUCATION REQUIREMENTS	
40 credits are required from categories 1-10. Each of these categories must be fulfilled by completing one course of at least 3 or more credits. A course may not be used in more than one of these categories. Please see OU Catalog for further information.	
1. Writing Foundations	ENG 102
2. Formal Reasoning	<b>May be Satisfied by Major</b> (dependent on math requirement choices) CIS 200; MTH 104, 114, 120; PHL 215
3. Arts	ART 120, 121, 122; ENG 255; MUS 106; THA 101
4. Foreign Language and Culture	FR, GR, SP (101, 102, 203 <b>or</b> 204)
5. Global Perspective	ANT 171; GEO 102, 233; PS 230
6. Literature	ENG 205, 206, 208, 210, 211, 212, 220, 221, 225, 230, 231, 236, 243
7. Natural Science and Technology	<b>Satisfied by Major – CHM 111</b>
8. Social Science	ANT 171; BUS 221, 222; PS 101, 230; PSY 180; SOC 101, 200
9. Western Civilization	HIS 101, 102, 149, 150, 233; PHL 210, 213
10. Knowledge Applications	<b>Must be outside of OU Major area (confirm course choice with OU adviser)</b> ART 101, 110, CIS 245, CM 102, FR 203, 204, GR 203, 204, MTH 215, PHY 122, 222, PSY 220, SOC 201, SP 203, 204
U.S. Diversity – May double count with categories 1-10	ENG 225, 255; HIS 149, 150, 233, 297; PS 101; SOC 101, 201
Capstone & Writing Intensive in the Major	<b>These general education requirements MUST be met by courses taken at Oakland University.</b>

**Students who complete MTA or MACRAO according to this guide satisfy general education categories 1-9 and U.S. Diversity.**

**EXPLORATORY:**

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). Only courses that are at the 100-level or above may be used to fulfill the exploratory requirement. Students using MTA or MACRAO must complete the exploratory requirement at Oakland University or another four-year institution.

## Notes:

- Please contact College of Arts and Sciences Advising at [oakland.edu/casadvising](http://oakland.edu/casadvising) or (248) 370-4567 for more information regarding your degree requirements.