

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

MAJOR REQUIREMENTS	
Oakland University Courses	Henry Ford College Options
ENV 3080	BIO 138 and 139
BIO 1200, 1201 & 1300	BIO 150 and 152
CHM 1440 & 1470	CHEM 141
CHM 1450 & 1480	CHEM 142
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHYS 131 or PHY 231
Choose 8 credits of mathematics or statistics from the following options:	MATH 141, 153, 175, 180, 183, 280, 283 (MATH 141 is recommended)

Specialization in Environmental Health <i>(choose one specialization)</i>	
BIO 2600	BIO 233 and 234
BIO 3500	BIO 251
CHM 2340	CHEM 241

Specialization in Environmental Sustainability and Resource Management <i>(choose one specialization)</i>	
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 Henry Ford or [MTA Approved Courses](#)

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

ENG 131 (MTA Approved Composition Course)

ENG 132 (MTA Approved Composition Course; this is a prerequisite for coursework at OU)

Two MTA Approved Social Science Courses

Two MTA Approved Humanities/Fine Arts Courses

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 132
2. Formal Reasoning	May be Satisfied by Major (dependent on math requirement choices) ART 108; CIS 130, 171; MATH 141, 150, 153, 180, (221 and 225); PHIL 131
3. Arts	ART 121, 122, 135, 224; HUM 101, MUS 130, 132, 133, 232, 233; TCM 132; THEA 131
4. Foreign Language and Culture	ARA 131, 132, 231, 232; CHN 131, 132; FRE 131, 132, 231, 232; GER 131, 132, 231, 232; ITAL 131, 132; SPN 131, 132, 231, 232
5. Global Perspective	ANTH 152; GEOG 132; POLS 152, 200; WR 131, 234, 235
6. Literature	ENG 231, 232, 233, 235, 237, 241, 243, 245, 248
7. Natural Science and Technology	Satisfied by Major – CHEM 141
8. Social Science	ANTH 131; BEC 133, 151, 152; POLS 131, 152; PSY 131; SOC 131, 254
9. Western Civilization	HIST 151, 152, 243; PHIL 130, 139
10. Knowledge Applications	Must be outside of OU Major area (confirm course choice with OU adviser) ARA 231, 232; ART 102; ENG 135; FRE 231, 232; GER 231, 232; MATH 183, PHIL 133; PHYS 132, 232; PSY 161, 253; SOC 251; SPN 231, 232
U.S. Diversity – May double count with categories 1-10	ENG 248; HIST 151, 152, 243; MUS 133; POLS 131; SOC 131, 251; WR 236
Capstone & Writing Intensive in the Major	These general education requirements MUST be met by courses taken at Oakland University.

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. 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 or (248) 370-4567 for more information regarding your degree requirements.