

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

MAJOR REQUIREMENTS	
Oakland University Courses	Schoolcraft College Options
BIO 1200, 1300 & 1201	BIOL 120 and BIOL 130
CHM 1440 & 1470	CHEM 111
CHM 1450 & 1480	CHEM 117
ENV 4610	ENVR 206
PHY 1010 & PHY 1100 or PHY 1510 & PHY 1100	PHYS 181 or PHYS 211
Choose 8 credits of mathematics or statistics from the following options:	MATH 122 (recommended), 129, 145, 150, 151, 230, 240 or (119 and 126)

Specialization in Environmental Health <i>(choose one specialization)</i>	
BIO 2600	BIOL 237 and BIOL 238
BIO 3500	BIOL 243
CHM 2340	CHEM 213

Specialization in Environmental Sustainability and Resource Management <i>(choose one specialization)</i>	
ENV field experience course:	ENVR 232 (accepted)
ENV 3120	ENVR 230
ENV 3700	ENVR 107
ENV 3730	GEOG 217
ENV 4520 (must be approved by ENV department adviser at OU)	ENVR 235 <i>or</i> GEOG 225
CHM 2340 (must be approved by ENV department adviser at OU)	CHEM 213

For the ENV major, at least 16 of the credits taken at the 3000-level or above must be taken at OU. Therefore, completing the courses contained in this guide will likely require additional major coursework at OU to meet this requirement.

Please consult with an OU adviser for more detailed course-planning assistance.

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 Schoolcraft.

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

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| ENG 101 (MTA Approved English Communication Course) | |
| ENG 102 (MTA Approved English Communication Course; this is a prerequisite for coursework at OU) | |
| MTA Approved Social Science Course | MTA Approved Humanities Course |
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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	May be Satisfied by Major (dependent on math requirement choices) CGT 247; CIS 176, 180; MATH 122, 135, 145, 150; PHIL 247
3. Arts	ART 115, 116, 201; ENG 200; HUM 150, 215; MUSIC 105, 149, 164, 165, THEA 101, 231, 232
4. Foreign Language and Culture	ARB, FR, GER, SPAN (101, 102, 201 <i>or</i> 202); CHIN, ITAL (101 <i>or</i> 102); ENG 280
5. Global Perspective	ANTH 112, 201; GEOG 133; POLS 207, 209
6. Literature	ENG 170, 243, 244, 245, 246, 248, 251, 252, 275
7. Natural Science and Technology	Satisfied by Major – CHEM 111
8. Social Science	ANTH 112, 120, 201; ECON 103, 201, 202; POLS 105, 207, 209; PSYCH 201; SOC 201
9. Western Civilization	HIST 151, 152, 153; PHIL 243, 277
10. Knowledge Applications	Must be outside of OU Major area (confirm course choice with OU adviser) ARB 201, 202; CGT 166; ENG 107; FR 201, 202; GER 201, 202; MATH 151; PHYS 182, 212; PSYCH 229; SOC 210; SPAN 201, 202
U.S. Diversity – May double count with categories 1-10	ANTH 214; ENG 200; HIST 151, 152, 153; POLS 105; SOC 201, 210
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.

Recent Changes:

HIST 134, 137 & 138 are additional options for Western Civilization Gen Ed when transferred to OU before the start of the Fall 2019 semester.

Notes:

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