

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

| MAJOR REQUIREMENTS | |
|---|---|
| Oakland University Courses | Delta College Options |
| ENV 3080 | BIO 110 |
| BIO 1200, 1201 & 1300 | BIO 171 and 172 |
| CHM 1440 & 1470 | CHM 111 |
| CHM 1450 & 1480 | CHM 112 |
| PHY 1010 & PHY 1100 or PHY 1510 & 1100 | PHY 111 or PHY 211 |
| Choose 8 credits of mathematics or statistics from the following options: | MTH 151, 160, 161, 162, 208, 209, 261, 263, (121 and 122) (MTH 208 <i>or</i> 209 recommended) |

| Courses that apply to the Specialization in Environmental Health (<i>choose ONE specialization</i>) | |
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| BIO 2600 (additional course option available at OU) | BIO 241 |
| BIO 3500 (additional course option available at OU) | BIO 203 |
| CHM 2340 | CHM 210 |

| Courses that apply to the Specialization in Environmental Sustainability and Resource Management (<i>choose ONE specialization</i>) | |
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| ENV 3090 | GLG 130 |
| ENV 4520 (substitute for ENV 4800) | GIS 101 |
| Available electives for this specialization must be approved by the ENV department adviser at OU | |

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 Delta or [MTA Approved Courses](#)

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

ENG 111 (MTA Approved Composition Course)

ENG 112 (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 is not as 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.

When transferring without completing a transfer agreement, please reference the table below for courses that satisfy individual categories.

| GENERAL EDUCATION REQUIREMENTS | |
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| 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 112 |
| 2. Formal Reasoning | May be Satisfied by Major (dependent on math requirement choices) CST 155, 171; MTH 118, 120, 160, 161, 208, 209; PHL 221 |
| 3. Arts | ART 105, 151, 152; COM 215, 216; ENG 226; IHU 226; MUS 111, 112, 118, 119 |
| 4. Foreign Language and Culture | FR, GE, SPA 111, 112, 211, 212 |
| 5. Global Perspective | GEO 113, 222, 223, 255, 260; IHU 234; POL 221, 225; SOC 231; SSI 234 |
| 6. Literature | ENG 219, 220, 221, 222, 223, 228, 229, 241, 242, 245, 246, 269, 271, 272, 274, 276, 277, 278, 285 |
| 7. Natural Science and Technology | Satisfied by Major – CHM 111 |
| 8. Social Science | BIO 230; ECN 221, 222; IHU 202; POL 103, 105, 221, 225; PSY 211; SOC 211, 230, 231 |
| 9. Western Civilization | HIS 111, 112, 215, 221, 222; PHL 211, 213 |
| 10. Knowledge Applications | Must be outside of OU Major area (confirm course choice with OU adviser) ART 107, 111, 224; CST 217; ENG 116; FR 211, 212; GE 211, 212; MTH 162; PHY 112, 212; PSY 227; SOC 215; SPA 211, SPA 212 |
| U.S. Diversity – May double count with categories 1-10 | COM 245; ENG 226, 274, 277, 278; HIS 217, 221, 222, 225; IHU 202, 226, 280, 281; MUS 118, 119; POL 103, 105; SOC 211, 215 |
| 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.