

Bachelor of Science with a major in Biomedical Sciences (2017/2018 Catalog)

| MAJOR REQUIREMENTS | |
|---|--|
| A minimum GPA of 3.0 in the core courses is required (excluding program electives). | |
| Oakland University Courses | St. Clair County Community College Options |
| BIO 1200 | BIO 100* |
| BIO 2100, 2101, 2600 | BIO 271 and 272 |
| CHM 1440 & 1470 | CHM 111* |
| CHM 1450 & 1480 | CHM 112 |
| CHM 2340, 2350 & 2370 | CHM 215 and CHM 216 |
| MTH 1554 | MTH 114 |
| PHY 1510 & 1100 | PHY 221 |
| PHY 1520 & 1110 | PHY 222 |
| PSY 1000 | PSY 180 |
| SOC 1000 or PSY 2500 | SOC 101 |
| PHL 1300, 3500 or HS 4500 | PHL 213 |
| *Students must complete BIO 1200 and CHM 1440 & 1470 (or their equivalents) with a combined GPA of 3.5 to be admitted to the major. | |

| Program Electives (14 credits required – other course options available at OU) | |
|---|---------------------------------------|
| PSY 2250 | PSY 220 |
| SOC 3210 | PSY 170 |
| Choose no more than 4 credits in 200-level foreign language: | FR 203, 204; GR 203, 204; SP 203, 204 |

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 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 | Satisfied by Major – MTH 114 |
| 3. Arts | ART 120, 121, 122; ENG 255; MUS 106; THA 101 |
| 4. Foreign Language and Culture | May be Satisfied by Major elective if 200-level foreign language is chosen FR, GR, SP (101, 102, 203 or 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 | Satisfied by Major – BIO 100 |
| 8. Social Science | Satisfied by Major – PSY 180 |
| 9. Western Civilization | May be Satisfied by Major - if PHL 213 is chosen HIS 101, 102, 149, 150, 233; PHL 210, 213 |
| 10. Knowledge Applications | Satisfied by Major – PHY 222 |
| U.S. Diversity – May double count with categories 1-10 | May be Satisfied by Major – if SOC 1000 is chosen ENG 225, 255; HIS 149, 150, 233, 297; PS 101; SOC 101, 201 |
| 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.