

## Bachelor of Science with a major in Biology

### MAJOR REQUIREMENTS

| Oakland University Courses                           | Macomb Community College Options                |
|------------------------------------------------------|-------------------------------------------------|
| BIO 1200 and BIO 1201                                | BIOL 1700                                       |
| BIO 1300                                             | BIOL 1800                                       |
| BIO 3500/3501 (other course options available at OU) | BIOL 2400                                       |
| BIO 2600 (other course options available at OU)      | BIOL 2710                                       |
| MTH 1441 <i>or</i> (MTH 1331 <u>and</u> 1332)        | MATH 1465 <i>or</i> (MATH 1415 <u>and</u> 1435) |
| MTH 1222 <u>or</u> MTH 1554                          | MATH 1370 <u>or</u> MATH 1760                   |
| CHM 1440 & 1470                                      | CHEM 1170                                       |
| CHM 1450 & 1480                                      | CHEM 1180                                       |
| CHM 2340                                             | CHEM 2260                                       |
| CHM 2350                                             | CHEM 2280                                       |
| CHM 2370                                             | CHEM 2270                                       |
| PHY 1010 & PHY 1100 <u>or</u> PHY 1510 & 1100        | PHYS 1180 <i>or</i> PHYS 2220                   |
| PHY 1020 & PHY 1110 <u>or</u> PHY 1520 & 1110        | PHYS 1190 <i>or</i> PHYS 2230                   |

Students may transfer an unlimited amount of credit from Macomb, and must complete a minimum of 45 credit hours from OU to meet degree requirements. As programs may limit the transfer credits that can be used toward requirements, **it is highly recommended that students work with both an OU (school/college) academic adviser and their Macomb counselor to maximize the applicability of coursework to specific requirements.**

### **TRANSFERRING WITH THE MICHIGAN TRANSFER AGREEMENT (MTA):**

When choosing to complete MTA to satisfy General Education, please confirm the best courses to take to fulfill the agreement with your academic adviser at MCC or at the [MCC MTA Approved Courses](#) website. To best complete OU's transferable General Education requirements, please reference the [MCC General Education Transfer Guide](#) and take the following:

- One course from OU's **Writing Foundations** category  
(*this serves as an **MTA English Composition** course and is a prerequisite for coursework at OU*)

### **TRANSFERRING WITHOUT MTA:**

If you intend to transfer without MTA, you can choose to complete additional coursework to fulfill OU's individual General Education categories instead. When following this major guide, please reference the [MCC General Education Transfer Guide](#) for the MCC courses that satisfy these specific OU General Education categories:

- Writing Foundations
- Arts
- Language and Culture
- Global Perspective
- Literature
- Social Science
- Western Civilization
- U.S. Diversity

### **EXPLORATORY REQUIREMENT:**

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). Please confirm transfer course choices with an OU CAS adviser. ***Students using MTA or MACRAO must complete the exploratory requirement at Oakland University or another four-year institution.***

**NOTES:**

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

The College of Arts and Sciences requires that a minimum of 16 credits in the major be completed at Oakland University.

Please contact [College of Arts and Sciences Advising](#) at (248) 370-4567 for more information regarding your degree requirements.

For additional information about the major, including its outstanding pre-med preparation, elite research opportunities and real-world experiences, we encourage you to explore OU's [Bachelor of Science in Biology Careers](#) webpage.