

**Bachelor of Science with a major in Biology**

**MAJOR REQUIREMENTS**

Oakland University Requirements	Northwestern Michigan College Options
BIO 1200, 1201 & 1300	BIO 115, 115L, 116 <b>and</b> 116L
BIO 3400	BIO 215
BIO 2600	BIO 227, 227L, 228 <b>and</b> 228L <i>(these courses combined transfer as OU's BIO 2100, 2101 &amp; 2600 – extra credits may count toward electives; please verify with College of Arts and Sciences Advising at OU)</i>
CHM 1440 & 1470	CHM 150, 150L <b>and</b> 150R
CHM 1450 & 1480	CHM 151, 151L <b>and</b> 151R
CHM 2340, 2350 & 2370	CHM 250, 250L, 251 <b>and</b> 251L
PHY 1010 & PHY 1100 <b>AND</b> PHY 1020 & PHY 1110	PHY 121 & PHY 121L <b>AND</b> PHY 122 & PHY 122L
<b>OR</b>	<b>OR</b>
PHY 1510, 1100, 1520 & 1110	PHY 221, 221L, 221R, 222, 222L & 222R
MTH 1331 <b>and</b> MTH 1332	MTH 121 <b>and</b> 122
MTH 1554 <b>OR</b> MTH 1222	MTH 141 <i>(MTH 1222 may be taken at OU)</i>

Students may transfer an unlimited amount of credit from NMC, 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 NMC 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 NMC or at the [Northwestern Michigan College MTA Approved Courses](#) website. Completing MTA when following this major guide will satisfy OU's transferable General Education requirements.

**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 courses

**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 [Northwestern Michigan College General Education Transfer Guide](#) for the NMC 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.