

Bachelor of Science with a major in Biology

MAJOR REQUIREMENTS

Oakland University Requirements	Alpena Community College Options
BIO 1200 & 1201	BIO 161
BIO 1300	BIO 162
BIO 3210	BIO 217
BIO 2600	BIO 203
CHM 1440 & 1470	CEM 121
CHM 1450 & 1480	CEM 122
CHM 2340, 2350 & 2370	CEM 221 and 222
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHY 121 or PHY 221
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHY 122 or PHY 222
MTH 1441 or (MTH 1331 and MTH 1332)	MTH 123 or (MTH 121 and MTH 122)
MTH 1222 or MTH 1554	MTH 130 or MTH 131

Students may transfer an unlimited amount of credit from Alpena, 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 Alpena 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 Alpena or at the [Alpena MTA](#) website. Completing MTA when following this major guide will satisfy OU's transferrable 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 and Fine Arts 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 [Alpena Community College General Education Transfer Guide](#) for the Alpena 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 . 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.