

**Bachelor of Science with a major in Biology and Secondary Teacher Education Program
(STEP)**

MAJOR REQUIREMENTS

Oakland University Courses	St. Clair County Community College Options
BIO 1200, 1300 & 1201	BIO 120 and 121
BIO 3500 & 3501 (requirement option that covers <i>Microbiology</i> area) <i>Additional course options available at OU</i>	BIO 206
BIO 2600: Major option that also covers Physiology area BIO 2100: Elective option that also covers Zoology area (other course options available at OU)	BIO 271 and 272 (BOTH courses must be taken to yield direct equivalents)
MTH 1441	MTH 113
MTH 1222 or 1554	MTH 114 (<i>no equivalent for OU's MTH 1222</i>)
CHM 1440 & 1470	CHM 111
CHM 1450 & 1480	CHM 112
CHM 2340, 2350 & 2370	CHM 215 and 216
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
PHY 1060 <i>Additional course options available at OU</i>	GEO 101; GLG 101 (accepted)

Additional course for those choosing to complete the Integrated Science Endorsement

PHY 1040	AST 104 and 106
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***Please Note: STEP majors must complete WRT 1060 (or its equivalent) with a minimum grade of B or 3.0.**

Students may transfer an unlimited amount of credit from St. Clair County, 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 St. Clair County 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 SC4 or at the [SC4 MTA Approved Courses](#) 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 101 (MTA Approved English/Communications Course)

ENG 102 (MTA Approved English/Communications Course; a prerequisite for OU coursework - **B/3.0 minimum**)

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 [SC4 General Education Transfer Guide](#) for the SC4 courses that satisfy these specific OU General Education categories:

- Writing Foundations (**B/3.0 minimum**)
- Arts
- Language and Culture
- Global Perspective
- Literature
- Social Science
- Western Civilization
- U.S. Diversity

EXPLORATORY REQUIREMENT:

The College of Arts and Sciences Exploratory Requirement is met with required STEP minor/endorsement (choose minor courses with OU adviser approval).

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.

Students pursuing Secondary Education must apply and be accepted into STEP at Oakland University (OU).