

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

**MAJOR REQUIREMENTS**

Oakland University Courses	Macomb Community College Options
BIO 1200, 1300 & 1201	BIOL 1000 <b>and</b> BIOL 1010
BIO 3500 & 3501 (requirement option that covers <i>Microbiology</i> area) <i>Additional course options available at OU</i>	BIOL 2400
<b>BIO 2600:</b> Elective option that also covers Physiology area <b>BIO 2100:</b> Elective option that also covers Zoology area (other course options available at OU)	BIOL 2710 (this single course will yield both <b>direct equivalents</b> )
MTH 1441 <i>or</i> (MTH 1331 <b>and</b> 1332)	MATH 1465 <i>or</i> (MATH 1415 <b>and</b> 1435)
CHM 1440 & 1470	CHEM 1170
CHM 1450 & 1480	CHEM 1180
CHM 2340	CHEM 2260
PHY 1010 & PHY 1100 <b>or</b> PHY 1510 & 1100	PHYS 1180 <i>or</i> PHYS 2220
PHY 1020 & PHY 1110 <b>or</b> PHY 1520 & 1110	PHYS 1190 <i>or</i> PHYS 2230
ENV 3080 <b>OR</b> PHY 1060	<b>BIOL 1310</b> (this option meets multiple requirements) <b>OR ESCI 1210</b> <b>GEOL 1140 or GEOG 1800</b> ( <i>also accepted</i> )

**INTEGRATED SCIENCE ENDORSEMENT**

*Complete both **BIOL 1310** and either **ESCI 1210**, **GEOL 1140** or **GEOG 1800** above  
if completing the Integrated Science Endorsement*

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. 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):**

- MTA Approved English Composition Course – ENG 1180 or 1210
- MTA Approved English Composition Course – ENG 1190 or 1220 (this is a prerequisite for coursework at OU)
- Two MTA Approved Social Science Courses (**one of these is met when GEOG 1800 is chosen above**)
- 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 [MCC General Education Transfer Guide](#) for the MCC courses that satisfy these specific OU General Education categories:

- Writing Foundations (**for this category, a minimum grade of B or 3.0 is required for STEP majors**)
- 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).**