

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

MAJOR REQUIREMENTS

Oakland University Courses	Mott Community College Options
BIO 1200, 1201 & 1300	BIOL 111 and 112
BIO 3400	BIOL 227
BIO 2600: Major option that also covers Physiology area BIO 2100: Elective option that also covers Zoology area (other course options available at OU)	BIOL 151 and 152 (must take BOTH courses to yield direct equivalents)
MTH 1441	MATH 145 <i>or</i> MATH (130 and 140)
MTH 1222 or MTH 1554	MATH 165 or MATH 170
CHM 1440 & 1470	CHEM 131
CHM 1450 & 1480	CHEM 132
CHM 2340, 2350 & 2370	CHEM 237 and 238
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHYS 281 or PHYS 287
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHYS 282 or PHYS 288
ENV 3080 OR PHY 1060	BIOL 120 and 121 (this option meets multiple requirements) OR GEOL 151 (accepted)

Additional courses for those choosing to complete the Integrated Science Endorsement

<i>Complete BIOL 120 and 121 AND GEOL 151 above</i>	
PHY 1040	ASTR 117

***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 Mott, 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 Mott 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 Mott or at the [Mott 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):

ENGL 101 (MTA Approved Composition Course)

ENGL 102 (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 [Mott General Education Transfer Guide](#) for the Mott courses that satisfy these specific OU General Education categories:

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