

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

MAJOR REQUIREMENTS

Oakland University Requirements	Oakland Community College Options
BIO 1200, 1201 & 1300	BIO 1530 and 1560
BIO 3400	BIO 2560
BIO 3500 & 3501 (requirement option that covers <i>Microbiology</i> area) <i>Additional course options available at OU</i>	BIO 2710
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 2630 and 2640 (must take BOTH courses to yield direct equivalents)
Additional approved Biology Elective	BIO 2540
CHM 1440 & 1470	CHE 1510
CHM 1450 & 1480	CHE 1520
CHM 2340	CHE 2610
CHM 2350	CHE 2620
CHM 2370	CHE 2650
PHY 1010 & 1100 or PHY 1510 & 1100	PHY 1610 or PHY 2400
PHY 1020 & 1110 or PHY 1520 & 1110	PHY 1620 or PHY 2500
MTH 1441 <i>or</i> (MTH 1331 and MTH 1332)	MAT 1630 <i>or</i> (MAT 1540 and MAT 1560)
MTH 1222 or MTH 1554	MAT 1600 or MAT 1730
ENV 3080 <i>or</i> PHY 1060	BIO 1500 (this option meets multiple requirements) <i>or</i> GSC 1530

Additional coursework for those choosing the Integrated Science Endorsement

PHY 1040	GSC 1580
Also, complete both BIO 1500 and GSC 1530 above	

***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 OCC, 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 OCC 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 OCC or at the [OCC 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 1510 *or* 1510E (MTA Approved Composition course)

ENG 1520 (MTA Approved Communications Course; prerequisite for OU coursework – **B/3.0 minimum**)

Two MTA Approved Social Science Courses

Two MTA Approved Fine Arts/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 [OCC General Education Transfer Guide](#) for the OCC 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).