

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

MAJOR REQUIREMENTS

Oakland University Requirements	Washtenaw Community College Options
BIO 1200, 1201 & 1300	BIO 161 and 162
BIO 3400 <i>and</i> 3401	BIO 208
BIO 3210 <i>and</i> 3211 <i>(additional course options available at OU)</i>	BIO 215
Approved Biology electives (3 required): (other double-counting course options available at OU)	BIO 207, 227, 237 (selecting BIO 237 will also cover <i>Microbiology</i> STEP area)
CHM 1440 & 1470	CEM 111
CHM 1450 & 1480	CEM 122
CHM 2340, 2350 & 2370	CEM 211 and 222
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHY 111 or PHY 211
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHY 122 or PHY 222
MTH 1441 <i>or</i> (MTH 1331 and MTH 1332)	MTH 180 <i>or</i> (MTH 176 and MTH 178)
MTH 1554	MTH 191
ENV 3080 <i>OR</i> PHY 1060	ENV 101 (this option meets multiple requirements) OR GLG 100 (GLG 114 or 202 also accepted)

Additional coursework for those choosing the Integrated Science Endorsement

PHY 1040	AST 111
Also, complete from above:	ENV 101 and GLG 100, 114 or 202

***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 Washtenaw, 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 Washtenaw 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 Washtenaw or at the [Washtenaw 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 226 (MTA Approved Composition Course; this is a prerequisite for coursework at OU – **B/3.0 minimum**)

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 [Washtenaw Community College General Education Transfer Guide](#) for the Washtenaw 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).