

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

MAJOR REQUIREMENTS

Oakland University Requirements	Lansing Community College Options
BIO 1200, 1201 & 1300	BIOL 127 and 128
BIO 3400	BIOL 270
Choose one course approved for the Cell-Molecular/Biomedical area: <i>(a different course option is available at OU that will also cover the Microbiology Step-requirement area)</i>	BIOL 275, 276
BIO 2600: Requirement option that covers Physiology area <i>(other course options available at OU)</i>	BIOL 202
BIO 2100: Elective option that also covers Zoology area <i>(other course options available at OU)</i>	BIOL 201
Choose two approved Biology electives from this list: <i>(different course options available at OU that will cover additional STEP-requirement areas)</i>	BIOL 203, 260, 265
CHM 1440 & 1470	CHEM 151 & 161
CHM 1450 & 1480	CHEM 152 & 162
CHM 2340	CHEM 251
CHM 2350	CHEM 252
CHM 2370	CHEM 272
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHYS 221 or PHYS 251
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHYS 222 or PHYS 252
MTH 1441 <i>or</i> (MTH 1331 and MTH 1332)	MATH 126 <i>or</i> (MTH 120 <i>or</i> 121 and MATH 122)
ENV 3080	BIOL 120 or 210 <i>(this option meets multiple requirements)</i>
OR PHY 1060	OR GEOG 221 or GEOL 221
CHM 3000	CHEM 135
<i>(not required if ENV 3080 equivalent is selected above)</i>	<i>(not required if BIOL 120 or 210 is selected above)</i>

For those choosing to complete the Integrated Science Endorsement

PHY 1040	ASTR 201
<i>Also, complete from above:</i>	BIOL 120 or 210 AND GEOG 221 or GEOL 221

***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 Lansing CC, 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 Lansing CC 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 Lansing CC or at the [Lansing CC 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):**

ENGL 121 *or* 131 (MTA Approved Composition Course)

ENGL 122 *or* 132 (MTA Approved Composition Course; 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 [Lansing CC General Education Transfer Guide](#) for the Lansing CC courses that satisfy these specific OU General Education categories (see next page):

- 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).