

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

**MAJOR REQUIREMENTS**

Oakland University Requirements	Delta College Options
BIO 1200, 1201 & 1300	BIO 171 <u>and</u> 172W
BIO 3400	BIO 271
BIO 3500 & 3501 (requirement option that covers <i>Microbiology</i> area) <i>Additional course options available at OU</i>	BIO 203W
<b>BIO 2600</b> : Major option that also covers Physiology area <b>BIO 2100</b> : Elective option that also covers Zoology area <i>(other course options available at OU)</i>	BIO 240 <u>and</u> 241 (must take BOTH courses to yield <b>direct equivalents</b> )
Approved elective for which there is no OU equivalent: <i>(other double-counting options available at OU)</i>	BIO 274
CHM 1440 & 1470	CHM 111 <i>or</i> CHM 111H
CHM 1450 & 1480	CHM 112 <i>or</i> CHM 112H
CHM 2340, 2350 & 2370	CHM 210LW <u>and</u> 220LW
PHY 1010 & PHY 1100 <u>or</u> PHY 1510 & 1100	PHY 111 <u>or</u> PHY 211
PHY 1020 & PHY 1110 <u>or</u> PHY 1520 & 1110	PHY 112 <u>or</u> PHY 212
MTH 1441 <i>or</i> (MTH 1331 <u>and</u> MTH 1332)	MTH 151 <i>or</i> (MTH 122W <u>and</u> MTH 121)
MTH 1222 <u>or</u> MTH 1554	MTH 160 <u>or</u> MTH 161
ENV 3080 OR PHY 1060	<b>BIO 110W</b> (this option meets multiple requirements) OR <b>GEO 111W</b> or <b>GLG 111</b> - accepted

**Additional coursework for those choosing the Integrated Science Endorsement**

Complete from above:	<b>BIO 110W AND (GEO 111W or GLG 111 – accepted)</b>
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**\*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 Delta, 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 Delta 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 Delta or at the [Delta 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, 111A, 111B, 111C, 111H (MTA Approved Composition Course)

ENG 112, 112A, 112H (MTA Approved Comp. Course; 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 [Delta General Education Transfer Guide](#) for the Delta 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).**