

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

MAJOR REQUIREMENTS

Oakland University Requirements	Henry Ford College Options
BIO 1200, 1201 & 1300	BIO 150 and 152
BIO 3500 & 3501 (requirement option that covers <i>Microbiology</i> area) <i>Additional course options available at OU</i>	BIO 251
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 233 and 234 (must take BOTH courses to yield direct equivalents)
CHM 1440 & 1470	CHEM 141
CHM 1450 & 1480	CHEM 142
CHM 2340	CHEM 241
CHM 2350	CHEM 242
CHM 2370	CHEM 243 <i>or</i> 244
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHYS 131 or PHYS 231
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHYS 132 or PHYS 232
MTH 1441 OR (MTH 1331 and MTH 1332)	MATH 165 <i>or</i> 175 OR (MATH 115 and MATH 112)
MTH 1554	MATH 180
ENV 3080 OR PHY 1060	BIO 138 and 139 (this option meets multiple requirements) OR GEOL 131 - accepted

Additional coursework for those choosing the Integrated Science Endorsement

PHY 1040	ASTR 131 and 133
Also, complete from above:	BIO 138 and 139 AND GEOL 131

***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 Henry Ford, 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 Henry Ford 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 Henry Ford or at the [Henry Ford 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 131, 131A *or* 131H (MTA Approved Composition Course)
- ENG 132 *or* 132H (MTA Approved Composition 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 [Henry Ford General Education Transfer Guide](#) for the Henry Ford 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).