

Bachelor of Arts with a major in Physics and Secondary Teacher Education Program (STEP)

MAJOR REQUIREMENTS

Oakland University Requirements	Oakland Community College Options
PHY 1510 & 1100	PHY 1610 or PHY 2400
PHY 1520 & 1110	PHY 1620 or PHY 2500
MTH 1554	MAT 1730
MTH 1555	MAT 1740
APM 2555	MAT 2880
CHM 1440 & CHM 1470	CHE 1510
CHM 1450 & CHM 1480	CHE 1520
BIO 1200 OR higher OU equivalent (additional course options available at OU):	BIO 1530 (choose for Integrated Science Endorsement) OR 1560, 1570, 2540, 2560, 2630, 2640, 2710
PHY 1060	GSC 1530
ENV 3080	BIO 1500

Additional courses for those choosing the Integrated Science Endorsement

BIO 1300	BIO 1560
CHM 2340	CHE 2610
PHY 1040	GSC 1580

***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).