

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

**MAJOR REQUIREMENTS**

Oakland University Courses	Macomb Community College Options
PHY 1510 & 1100	PHYS 2220
PHY 1520 & 1110	PHYS 2230
MTH 1554	MATH 1760
MTH 1555	MATH 1770
CHM 1440 & 1470	CHEM 1170
CHM 1450 & 1480	CHEM 1180
BIO 1200 <b>OR</b> higher OU equivalent (additional course options available at OU):	BIOL 1000 ( <i>choose for Integrated Science Endorsement</i> )  <b>OR</b> BIO 1010, 2400, 2710, 2730
PHYS 1060	ESCI 1210 (GEOG 1800 or GEOL 1140 also accepted)
ENV 3080	BIOL 1310

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

BIO 1300	BIOL 1010
CHM 2340	CHEM 2260

Students may transfer an unlimited amount of credit from Macomb, 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 Macomb 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 MCC or at the [MCC 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):**

MTA Approved English Composition Course – ENG 1180 or 1210

MTA Approved English Composition Course – ENG 1190 or 1220 (this is a prerequisite for coursework at OU)

Two MTA Approved Social Science Courses (***one of these is met when GEOG 1800 is chosen above***)

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 [MCC General Education Transfer Guide](#) for the MCC courses that satisfy these specific OU General Education categories:

- Writing Foundations (***for this category, a minimum grade of B or 3.0 is required for STEP majors***)
- 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).**