

Bachelor of Science with a major in Physics

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
APM 2555	MAT 2810 (accepted)
MTH 1554	MAT 1730
MTH 1555	MAT 1740
MTH 2554	MAT 2740
10 credits of chemistry not below CHM 1440	CHE 1320, 1510, 1520, 2610, 2620, 2650 (additional course options available at OU)

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; this is a prerequisite for coursework at OU)
- 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
- Arts
- Language and Culture
- Global Perspective
- Literature
- Social Science
- Western Civilization
- U.S. Diversity

EXPLORATORY REQUIREMENT:

Students with majors in the College of Arts and Sciences (CAS) must satisfy an exploratory requirement. This can be done by completing a double major or a CAS minor or concentration; or by completing a minimum of 12 credits in a single CAS rubric, outside of their major rubric. For additional options visit oakland.edu/exploratory . Please confirm transfer course choices with an OU CAS adviser. ***Students using MTA or MACRAO must complete the exploratory requirement at Oakland University or another four-year institution.***

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 degree requirements.