

**Bachelor of Science with a major in Medical Physics**

**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
MTH 2554	MATH 2760
CHM 1440 & CHM 1470	CHEM 1170
CHM 1450 & CHM 1480	CHEM 1180
4 additional credits of chemistry not below OU CHM 1440 (other options available at OU)	CHEM 1060, 2260, 2270, 2280
BIO 1200	BIOL 1000
BIO 2100 & 2600	BIOL 2710

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
- 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
- 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](http://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 your degree requirements.