

Bachelor of Science with a major in Biochemistry

MAJOR REQUIREMENTS

Oakland University Requirements	Oakland Community College Options
BIO 1200	BIO 1530
BIO 1300	BIO 1560

Choose below Biology courses in consultation with Biochemistry program coordinator at Oakland University:
(additional Biology course options available at OU)

BIO 3400	BIO 2560
BIO 3500 & 3501	BIO 2710

CHM 1440 & 1470	CHE 1510
CHM 1450 & 1480	CHE 1520
CHM 2340	CHE 2610
CHM 2350	CHE 2620
CHM 2370	CHE 2650
MTH 1554	MAT 1730
MTH 1555	MAT 1740
PHY 1510 & 1100	PHY 2400
PHY 1520 & 1110	PHY 2500

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. To best complete OU's transferable General Education requirements, please reference the [OCC General Education Transfer Guide](#) and take the following:

- One course from OU's **Writing Foundations** category
(this serves as an **MTA English Composition** course and is a prerequisite for coursework at OU)

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.

For additional information about the major, including its extensive research training, high-caliber facilities and strong outcomes, you are encouraged to explore OU's [Biochemistry Program Overview webpage](#).