

Bachelor of Science with a major in Biomedical Sciences

MAJOR REQUIREMENTS

A minimum GPA of 3.0 in the core courses is required (excluding program electives).

Oakland University Courses	Macomb Community College Options
BIO 1200	BIOL 1700***
BIO 2100, 2101, 2600	BIOL 2710
BIO 3520 <i>and</i> 3521	BIOL 2730
MTH 1554	MATH 1760
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHYS 1180 <i>or</i> PHYS 2220
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHYS 1190 <i>or</i> PHYS 2230
CHM 1440 & 1470	CHEM 1170***
CHM 1450 & 1480	CHEM 1180
CHM 2340	CHEM 2260
CHM 2350	CHEM 2280
CHM 2370	CHEM 2270
PHL 1300 (additional course options available at OU)	PHIL 2100
PSY 1000	PSYC 1010
SOC 1000 <i>or</i> PSY 2500 (pre-requisites for select Program electives at OU)	SOCY 1010 (no MCC option for PSY 2500)

***Per the **Evaluation Criteria for Admission into the Biomedical Sciences Major**, when **BIOL 1700** and **CHEM 1170** are transferred to apply to this major, proficiency (a minimum grade of "B+") must be demonstrated by taking at least one other course in each area (biology, chemistry) at Oakland University (OU) to then be evaluated as a part of admission into major standing. **Please reach out to [College of Arts and Sciences Advising](#) for assistance in identifying which Biology and Chemistry courses you will complete at OU for this purpose.**

Program Electives (10 credits required – other course options available at OU)

CDS 2100	HHSC 1700
MTH 1555	MATH 1770
PSY 2250	PSYC 2450
SOC 3430	SOCY 2000
Choose no more than 4 credits in 2000-level language:	ARAB, FREN, SPAN 2460 <i>or</i> 2470; SIGN 1030

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. To best complete OU's transferable General Education requirements, please reference the [MCC 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 [MCC General Education Transfer Guide](#) for the MCC courses that satisfy these specific OU General Education categories (see next page):

- Writing Foundations
- Arts
- Literature
- Language and Culture (*met if 2000-level language is chosen for **Program Elective** area above*)
- Global Perspective

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 career outcomes, MCAT preparation, and advanced hands-on training, you are encouraged to explore OU's [Biomedical Sciences Program Overview webpage](#).