

Bachelor of Science with a major in Biomedical Sciences (2017/2018 Catalog)

MAJOR REQUIREMENTS	
<i>A minimum GPA of 3.0 in the core courses is required (excluding program electives).</i>	
Oakland University Courses	Schoolcraft College Options
BIO 1200	BIOL 120
BIO 2100, 2101, 2600	BIOL 237 and BIOL 2383
CHM 1440 & 1470	CHEM 111
CHM 1450 & 1480	CHEM 117
CHM 2340, 2350 & 2370	CHEM 213 and CHEM 214
MTH 1554	MATH 150
PHY 1510 & 1100	PHYS 211
PHY 1520 & 1110	PHYS 212
PSY 1000	PSYCH 201
SOC 1000 or PSY 2500	SOC 201
PHL 1300, 3500 or HS 4500	PHIL 277
*Students must complete BIO 1200 and CHM 1440 & 1470 (or their equivalents) with a combined GPA of 3.5 to be admitted to the major.	

Program Electives (14 credits required – other course options available at OU)	
PSY 2250	PSYCH 229
Choose no more than 4 credits in 200-level foreign language:	ARB 201, 202; FR 201, 202; GER 201, 202; SPAN 201, 202

MICHIGAN TRANSFER AGREEMENTS:

In many cases it is to a student's advantage to complete the MTA or MACRAO agreement when fulfilling General Education requirements. This may allow for more flexibility when creating a schedule while at your community college. When choosing to complete MTA or MACRAO, please confirm the best courses to take to fulfill the agreement with your academic adviser at Schoolcraft.

Additional course requirements for MTA when following this major guide (minimum 30 credit hours required for MTA):

- ENG 101 (MTA Approved English Communication Course)
- ENG 102 (MTA Approved English Communication Course; this is a prerequisite for coursework at OU)
- MTA Approved Humanities Course

SPECIAL NOTE REGARDING MTA OR MACRAO: In some cases, completing the MTA or MACRAO agreement may not be practical. When using MTA or MACRAO, your ability to make the most efficient course selections at OU may be impacted depending on your accumulated credits and chosen OU major. For more details on whether or not it is recommended for you to complete MTA or MACRAO, please consult with an OU academic adviser.

If you plan to transfer without completing a transfer agreement, please reference the table below for courses that satisfy individual categories.

GENERAL EDUCATION REQUIREMENTS	
40 credits are required from categories 1-10. Each of these categories must be fulfilled by completing one course of at least 3 or more credits. A course may not be used in more than one of these categories. Please see OU Catalog for further information.	
1. Writing Foundations	ENG 102
2. Formal Reasoning	Satisfied by Major – MATH 150
3. Arts	ART 115, 116, 201; ENG 200; HUM 150, 215; MUSIC 105, 149, 164, 165, THEA 101, 231, 232
4. Foreign Language and Culture	May be Satisfied by Major elective if 200-level foreign language is chosen ARB, FR, GER, SPAN (101, 102, 201 or 202); CHIN, ITAL (101 or 102); ENG 280
5. Global Perspective	ANTH 112, 201; GEOG 133; POLS 207, 209
6. Literature	ENG 170, 243, 244, 245, 246, 248, 251, 252, 275
7. Natural Science and Technology	Satisfied by Major – BIOL 120
8. Social Science	Satisfied by Major – PSYCH 201
9. Western Civilization	May be Satisfied by Major – if PHIL 277 is chosen HIST 151, 152, 153; PHIL 243, 277
10. Knowledge Applications	Satisfied by Major – PHYS 212
U.S. Diversity – May double count with categories 1-10	May be Satisfied by Major – if SOC 1000 is chosen ANTH 214; ENG 200; HIST 151, 152, 153; POLS 105; SOC 201, 210
Capstone & Writing Intensive in the Major	These general education requirements MUST be met by courses taken at Oakland University.

Students who complete MTA or MACRAO according to this guide satisfy general education categories 1-9 and U.S. Diversity

EXPLORATORY:

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. Only courses that are at the 100-level or above may be used to fulfill the exploratory requirement. Students using MTA or MACRAO must complete the exploratory requirement at Oakland University or another four-year institution.

Recent Changes:

HIST 134, 137 & 138 are additional options for Western Civilization Gen Ed when transferred to OU before the start of the Fall 2019 semester.

Notes:

- Please contact College of Arts and Sciences Advising at oakland.edu/casadvising or (248) 370-4567 for more information regarding your degree requirements.