

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

#### MAJOR REQUIREMENTS

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

Oakland University Courses	Mott Community College Options
BIO 1200	BIOL 111
BIO 2100, 2101, 2600	BIOL 151 <b>and</b> BIOL 152
BIO 3520	BIOL 156
CHM 1440 & 1470	CHEM 131
CHM 1450 & 1480	CHEM 132
CHM 2340, 2350, 2370	CHEM 237 <b>and</b> CHEM 238
MTH 1554	MATH 170
PHY 1510 & 1100	PHYS 287
PHY 1520 & 1110	PHYS 288
PSY 1000	PSYC 281
SOC 1000 or PSY 2500 (pre-requisites for select Program electives at OU)	SOCY 191 (no Mott option for PSY 2500)
PHL 1300 (additional course options available at OU)	PHIL 295
*Students must complete BIOL 111 and CHEM 131 (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	PSYC 291
Choose no more than 4 credits in 2000-level foreign language:	FREN 251 or 252; GERM, JAPA, RUSN 211 or 212; SPAN 281 or 282

#### 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 Mott or [MTA Approved Courses](#)

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

ENG 101 (MTA Approved Composition Course)

ENG 102 (MTA Approved Composition Course; this is a prerequisite for coursework at OU)

MTA Approved Humanities and Fine Arts Course (*may be met if 2000-level foreign language is chosen for Program Elective area above*)

**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	ENGL 102, 104
2. Formal Reasoning	Satisfied by Major – MATH 170
3. Arts	ART 110, 111, 112, 116; FILM 181; MUS 180, 182, 183, 186, 187, 271, 272; THTR 110
4. Foreign Language and Culture	May be Satisfied by Major elective if 2000-level foreign language is chosen ARBC, CHI 111, 112; FREN 151, 152, 251, 252; GERM, JAPA, RUSN 111, 112, 211, 212; SPAN 181, 182, 281, 282
5. Global Perspective	ANTH 200, 211; GEOG 142; HIST 152; PHIL 251; PSCN 275
6. Literature	ENGL 220, 221, 222, 223, 225, 227, 231, 232, 235, 240, 242, 253, 271
7. Natural Science and Technology	Satisfied by Major – BIOL 111
8. Social Science	Satisfied by Major – PSYC 281
9. Western Civilization	Satisfied by Major option – PHIL 295
10. Knowledge Applications	Satisfied by Major – PHYS 288
U.S. Diversity – May double count with categories 1-10	Satisfied by Major option – SOCY 191
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.

#### Recent Course Changes:

HIST 152 may be used to satisfy either the Global Perspective or Western Civilization category of General Education, must be transferred in before the start of Fall Semester 2019.

HIST 151 may be used to satisfy the Western Civilization General Education category, must be transferred in before the start of Fall Semester 2019

**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](http://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.

**Notes:**

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