

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	Oakland Community College Courses
BIO 1200	BIO 1530
BIO 2100, 2101, 2600	BIO 2630 and 2640
BIO 3520	BIO 1570
MTH 1554	MAT 1730
CHM 1440 & 1470	CHE 1510
CHM 1450 & 1480	CHE 1520
CHM 2340	CHE 2610
CHM 2350	CHE 2620
CHM 2370	CHE 2650
PHY 1510 & 1100	PHY 2400
PHY 1520 & 1110	PHY 2500
PSY 1000	PSY 2510
SOC 1000 or PSY 2500 (pre-requisites for select Program electives at OU)	SOC 2510 (no OCC option for PSY 2500)
PHL 1300 (additional course options available at OU)	PHI 1610
*Students must complete BIO 1530 and CHE 1510 (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	PSY 2740
SOC 3210	SOC 2550
Choose no more than 4 credits in 2000-level foreign language:	FRE, JPN, SPA 2610, 2620

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 OCC or [MTA Approved Courses](#)

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

ENG 1510 (MTA Approved Composition Course)

ENG 1520 (MTA Approved Composition Course; this is a prerequisite for coursework at OU)

MTA Approved Fine Arts/Humanities 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	ENG 1520
2. Formal Reasoning	Satisfied by Major – MAT 1730
3. Arts	ART 1560, 2600; FSH 1500; HUM 1510, 1520, 1900; MUS 1540, 1550, 1560, 1585, 1590; THE 1561
4. Foreign Language and Culture	May be Satisfied by Major elective if 2000-level foreign language is chosen CHI 1510; ARB, GER, ITA 1510, 1530; FRE, JPN, SPA 1510, 1530, 2610, 2620
5. Global Perspective	ANT 1540; GEO 1520; HIS 1520, 1550; HUM 1710; POL 2530, 2610
6. Literature	ENG 1610, 1710, 1720, 2300, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2750, 2760, 2770; HUM 2720, 2900
7. Natural Science and Technology	Satisfied by Major – BIO 1530
8. Social Science	Satisfied by Major – PSY 2510
9. Western Civilization	Satisfied by Major option – PHI 1610
10. Knowledge Applications	Satisfied by Major – PHY 2500
U.S. Diversity – May double count with categories 1-10	Satisfied by Major option – SOC 2510
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 Changes:

- **HIS 1520 may be used to satisfy either Global Perspective or Western Civilization category of General Education, must be transferred in before the start of Fall Semester 2019.**
- **HIS 1510 may be used to satisfy the Western Civilization category of General Education, 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. 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 or (248) 370-4567 for more information regarding your degree requirements.