

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

MAJOR REQUIREMENTS	
Oakland University Courses	Lansing Community College Options
BIO 1200, 1201 & 1300	BIOL 127 and 128
BIO 2600 (additional course options available at OU)	BIOL 202
BIO 3400	BIOL 270
Choose one course approved for the Cell-Molecular/Biomedical area:	BIOL 275, 276
Choose 4 credits from the following Biology electives:	BIOL 201, 203, 204, 260, 265, (275, 276 – when not already taken)
CHM 1440 & 1470	CHEM 151 and 161
CHM 1450 & 1480	CHEM 152 and 162
CHM 2340	CHEM 251
CHM 2350	CHEM 252
CHM 2370	CHEM 272
MTH 1441	MATH 126 <i>or</i> (MATH 121 and 122)
MTH 1222 or MTH 1554	MATH 141 or (MATH 151 <i>or</i> 161)
PHY 1010 & PHY 1100 or PHY 1510 & 1100	PHYS 221 or PHYS 251
PHY 1020 & PHY 1110 or PHY 1520 & 1110	PHYS 222 or PHYS 252

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 LCC or [MTA Approved Courses](#)

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

- ENGL/WRIT 121 or 131 (MTA Approved Composition Course)
- ENGL/WRIT 122 or 132 (MTA Approved Composition Course; this is a prerequisite for coursework at OU)
- MTA Approved Social Science Course
- MTA Approved Social Science Course
- MTA Approved Humanities/Fine Arts Course
- MTA Approved Humanities/Fine Arts Course

SPECIAL NOTE REGARDING MTA OR MACRAO: In some cases, completing the MTA or MACRAO agreement is not as 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/WRIT 122 or 132
2. Formal Reasoning	Satisfied by Major – MATH 141, MATH 151 or 161
3. Arts	HUMS 120, 211, 212, 216, MUSC 199, 240, 241, 246, 247, THEA 110, 210
4. Foreign Language and Culture	CHIN 121, 122; FREN, GRMN, JAPN, SPAN 121, 122, 201, 202
5. Global Perspective	ANTH 120, 270, DMAC 260, GEOG 200, HIST 214, 240, HUMS 125, 214, POLS 260, RELG 150, (211 and 212)
6. Literature	ENGL 202, 203, 211, 212, 220, 240, 255, 256, 260, 266, 267, 270, 290, HUMS 160
7. Natural Science and Technology	Satisfied by Major – BIOL 127
8. Social Science	ANTH 120, 270, 275; ECON 201, 202; POLS 120, 201, 260; PSYC 200; SOCL 120
9. Western Civilization	HIST 150, 211, 212, 235, PHIL 152, 211
10. Knowledge Applications	Satisfied by Major – PHYS 222 or 252
U.S. Diversity – May double count with categories 1-10	COMM 280, ENGL 260, HIST 211, 212, MGMT 234, POLS 120, SOCL 120, 185, 260
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:

- **HUMS 213 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.