

### Bachelor of Science in Health Sciences with a Concentration in Pre-Pharmacy (2017/18catalog)

Health Sciences Core Requirements	
Oakland University Courses	Mott Community College Courses
BIO 1200	BIOL 111
BIO 2100, 2101, & 2600	BIOL 151 and 152
PSY 1000	PSYC 281

Pre-Pharmacy Concentration Courses	
MTH 1554	MATH 170
STA 2220	MATH 150
CHM 1440 & 1470	CHEM 131
CHM 1450 & 1480	CHEM 132
PHY 1010 & 1100	PHYS 281
PHY 1020 & 1110	PHYS 282
CHM 2340	CHEM 237
CHM 2350	CHEM 238
CHM 2370	Included when both CHEM 237 & 238 are completed
MLS 2100	AHLT 102
COM 2000	COMM 131

**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):**

- ENGL 101 & 102 (ENG 102 is a pre-requisite for coursework at OU)
- MTA Approved Social Science
- MTA Approved Humanities
- MTA Approved Humanities

**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 102, 104
2. Formal Reasoning	Satisfied by MATH 150
3. Arts	ART 110, 111, 112, 116; FILM 181; MUS 180, 182, 183, 186, 187, 271, 272; THTR 110
4. Foreign Language and Culture	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 BIOL 111, CHEM 131, PHYS 281
8. Social Science	Satisfied by PSYC 281
9. Western Civilization	HIST 154, 155, 254, 255; PHIL 101, 295
10. Knowledge Applications	Satisfied by PHYS 282
U.S. Diversity – May double count with categories 1-10	Satisfied by HS 3000 at OU
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**

Notes:

- Please contact the School of Health Sciences Academic Advising office at (248) 370-2369 or visit the website at [oakland.edu/shs/advising](http://oakland.edu/shs/advising) for more information regarding your major program.