

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

Health Sciences Core Requirements	
Oakland University Courses	Henry Ford College Courses
BIO 1200	BIO 152
BIO 2100, 2101, & 2600	BIO 233 and 234
PSY 1000	PSY 131

Pre-Pharmacy Concentration Requirements	
MTH 1554	MATH 180
STA 2220	MATH 141
CHM 1440 & 1470	CHEM 141
CHM 1450 & 1480	CHEM 142
CHM 2340	CHEM 241
CHM 2350	CHEM 242
CHM 2370	CHEM 243 or 244
PHY 1010 & 1100	PHYS 131
PHY 1020 & 1110	PHYS 132
MLS 2100	AH 100
COM 2000	SPC 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 Henry Ford or [MTA Approved Courses](#)

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

- ENG 131 & 132 (ENG 132 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	
<b>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.</b>	
1. Writing Foundations	ENG 132
2. Formal Reasoning	<b>Satisfied by MATH 141</b>
3. Arts	ART 121, 122, 135, 224; HUM 101, MUS 130, 132, 133, 232, 233; TCM 132; THEA 131
4. Foreign Language and Culture	CHN, ITAL 131, 132, ARA, FRE, GER, SPN 131, 132, 231, or 232
5. Global Perspective	ANTH 152; GEOG 132; POLS 152, 200; WR 131, 234, 235
6. Literature	ENG 231, 232, 233, 235, 237, 241, 243, 245, 248
7. Natural Science and Technology	<b>Satisfied by BIO 152, CHEM 141, PHYS 131</b>
8. Social Science	<b>Satisfied by PSY 131</b>
9. Western Civilization	HIST 151, 152, 243; PHIL 130, 139
10. Knowledge Applications	<b>Satisfied by PHYS 132</b>
U.S. Diversity – May double count with categories 1-10	<b>Satisfied by HS 3000 at OU</b>
Capstone & Writing Intensive in the Major	<b>These general education requirements must be met by courses taken at Oakland University.</b>

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

**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.