

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

| Health Science Core Requirements | |
|----------------------------------|-----------------------------|
| Oakland University Courses | Schoolcraft College Courses |
| BIO 1200 | BIOL 120 |
| BIO 2100, 2101 & 2600 | BIOL 237 and 238 |
| PSY 1000 | PSYCH 201 |

| Pre-Pharmacy Concentration Requirements | |
|---|---|
| STA 2220 | MATH 122 |
| MTH 1441 or MTH 1554 | MATH (119 <i>and</i> 126) or 129 or MATH 150 |
| CHM 1440 & 1470 | CHEM 111 |
| CHM 1450 & 1480 | CHEM 117 |
| CHM 2340 | CHEM 213 |
| CHM 2350 | CHEM 214 |
| CHM 2370 | Automatically earned when CHEM 213 <i>and</i> 214 are completed |
| PHY 1010 & 1100 | PHYS 181 |
| PHY 1020 & 1110 | PHYS 182 |
| COM 2000 | COMA 103 |
| MLS 2100 | HIT 100 or 104 |

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 Schoolcraft or [MTA Approved Courses](#)

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

- ENG 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 | ENG 102 |
| 2. Formal Reasoning | Satisfied by MATH 122 |
| 3. Arts | ART 115, 116, 201; ENG 200; HUM 150, 215; MUSIC 105, 149, 164, 165; THEA 101, 231, 232 |
| 4. Foreign Language and Culture | CHIN, ITAL 101, 102; ARB, FR, GER, SPAN 101, 102, 201, 202; ENG 280 |
| 5. Global Perspective | ANTH 112, 201; GEOG 133; POLS 207, 209 |
| 6. Literature | ENG 170, 243, 244, 245, 246, 248, 251, 252, 275 |
| 7. Natural Science and Technology | Satisfied by BIOL 120, CHEM 111, PHYS 181 |
| 8. Social Science | Satisfied by PSYCH 201 |
| 9. Western Civilization | HIST 151, 152, 153; PHIL 243, 277 |
| 10. Knowledge Applications | Satisfied by PHYS 182 |
| 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 Changes:

HIST 134, 137, & 138= Western Civilization Gen Ed when transferred to OU before the start of the Fall 2019 semester.

Notes:

- Please contact the College of Health Sciences Academic Advising at (248)370-2369 or visit oakland.edu/shs/advising for more information regarding your major program.