

**Bachelor of Science in Biomedical Diagnostic Therapeutic Sciences with a
Pre-Professional Concentration (2017/18 catalog)**

| Biomedical Diagnostic and Therapeutic Sciences Core Requirements | |
|--|--------------------------------|
| Oakland University Courses | Mott Community College Courses |
| BIO 1200 | BIOL 111 |
| BIO 2100, 2101, & 2600 | BIOL 151 <i>and</i> 152 |
| CHM 1440 & 1470 | CHEM 131 |
| CHM 1450 & 1480 | CHEM 132 |
| STA 2220 | MATH 150 |
| MLS 2100 | AHLT 102 |
| WRT 1050 | ENGL 101 |

| Pre-Professional Concentration Requirements | |
|--|--|
| 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 |
| Choose 20- 21 elective credits from the list (more options available at OU) | MATH 145 or (130 <i>and</i> 140), MATH 170, PSYC 291 |

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 102 (ENG 102 is a pre-requisite for coursework at OU)
- MTA Approved Social Science
- 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 | ANTH 211, 212; ECON 221, 222; PSCN 170, 275; PSYC 281; SOCY 191 |
| 9. Western Civilization | HIST 154, 155, 254, 255; PHIL 101, 295 |
| 10. Knowledge Applications | Select appropriate course with adviser approval. |
| U.S. Diversity – May double count with categories 1-10 | ENGL 223, 235; FILM 181; HIST 154, 155, 254, 255; MUS 182; PSCN 170; SOCY 191, 294 |
| 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:

- Students must have a minimum cumulative transfer GPA of 2.8 in order to be admitted to the Biomedical Diagnostic and Therapeutic Sciences Curriculum.
- Please contact the School of Health Sciences Academic Advising office at (248) 370-2369 or visit the website at oakland.edu/shs/advising for more information regarding your major program.