

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

Biomedical Diagnostic and Therapeutic Sciences Core Requirements	
Oakland University Courses	St. Clair County Community College Courses
BIO 1200	BIO 100
BIO 2100, 2101, & 2600	BIO 271 <i>and</i> 272
CHM 1440 & 1470	CHM 111
CHM 1450 & 1480	CHM 112
STA 2220	MTH 120
MLS 2100	HE 102
WRT 1050	ENG 101

Pre-Professional Concentration Requirements	
PHY 1010 & 1100	PHY 121
PHY 1020 & 1110	PHY 122
CHM 2340	CHM 215
CHM 2350	CHM 216
CHM 2370	Included when both CHM 215 & 216 are completed
Choose 20- 21 elective credits from the list (more options available at OU)	HE 205, MTH 113, MTH 114, PSY 220

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 SC4 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 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 MTH 120
3. Arts	ART 120, 121, 122; ENG 255; MUS 106; THA 101
4. Foreign Language and Culture	FR, GR, SP 101, 102, 203, 204
5. Global Perspective	ANT 171; GEO 102, 233, PS 230
6. Literature	ENG 205, 206, 208, 210, 211, 212, 220, 221, 225, 230, 231, 236, 243
7. Natural Science and Technology	Satisfied by BIO 100, CHM 111, PHY 121
8. Social Science	ANT 171; BUS 221, 222; PS 101, 230; PSY 180; SOC 101, 200
9. Western Civilization	HIS 101, 102 149, 150, 233; PHL 210, 213, 220
10. Knowledge Applications	Satisfied by PHY 122
U.S. Diversity – May double count with categories 1-10	ENG 225, 255; HIS 149, 150, 233, 297; PS 101; SOC 101, 201
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.

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.