

Bachelor of Science in Biomedical Diagnostic and Therapeutic Sciences with a Specialization in Medical Laboratory Science (2017/18 catalog)

Biomedical Diagnostic and Therapeutic Sciences Core Requirements	
Oakland University Courses	Wayne County Community College Courses
BIO 1200	BIO 155
BIO 2100, 2101, 2600	BIO 240 <i>and</i> BIO 250
CHM 1440 & 1470	CHM 136
CHM 1450 & 1480	CHM 145
MLS 2100	ALH 110
WRT 1050	ENG 119

Specialization in Medical Laboratory Science Requirements	
PHY 1080	PHY 235
PHY 1090	PHY 245
CHM 2340	CHM 250

Choose up to 5 elective credits from the list below, only 3 if both PHY 235 & 245 are taken (1 other option available at OU)
DT 130, MAT (155 and 156), MAT 171, PSY 200

Note: Some clinical programs may require MAT (156 & 155) please check with OU advisor for more information

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 Wayne.

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

- ENG 110 & 120 (ENG 120 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 120
2. Formal Reasoning	Satisfied by STA 2220 at OU
3. Arts	AAS 175; HUM 101, 126, 141, 211, 212, 231, 232; MUS 121
4. Foreign Language and Culture	CHN, JPN, 101, 102; ARA, FRE, GRM, SPA 101, 102, 201, 202
5. Global Perspective	ANT 154; GEO 202; HIS 152; PHL 101; PS 160
6. Literature	AAS 253; ENG 212, 228, 233, 234, 240, 250, 252, 261, 266, 290, 292
7. Natural Science and Technology	Satisfied by BIO 155; CHM 136; PHY 235
8. Social Science	AAS 131; ANT 153, 154; ECO 101, 102; PS 101, 104, 160; PSY 101; SOC 100
9. Western Civilization	HIS 249, 250, 261, 262; PHL 201, 221
10. Knowledge Applications	Satisfied by PHY 245
U.S. Diversity – May double count with categories 1-10	AAS 120, 131, 175; ANT 201, ENG 260, 261, 290, 292; HIS 249, 250, 261, 262; MUS 121, PS 101; SOC 100, 104, 230
Capstone & Writing Intensive in the Major	These general education requirements will 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:

- **HIS 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.**
- **HIS 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.