

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	Henry Ford College Courses
BIO 1200	BIO 152
BIO 2100, 2101, & 2600	BIO 233 and 234
CHM 1440 & 1470	CHEM 141
CHM 1450 & 1480	CHEM 142
STA 2220	MATH 141
MLS 2100	AH 100
WRT 1050	ENG 131

Medical Laboratory Science Course Requirements	
PHY 1080	PHYS 131 accepted
PHY 1090	PHYS 132 accepted
CHM 2340	CHEM 241

Choose up to 5 elective credits from the list below, only 3 if both PHY 121 & 122 are taken (more options available at OU)
HPE 158, MATH 175, MATH 180, PSY 253

**Note: Some clinical programs may require MATH 175, 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 Henry Ford or [MTA Approved Courses](#)

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

- ENG 132 (ENG 132 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 132
2. Formal Reasoning	Satisfied by MATH 141
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	Satisfied by BIO 152; CHEM 141; PHYS 131
8. Social Science	ANTH 131; BEC 133, 151, 152; POLS 131, 152; PSY 131; SOC 131, 254
9. Western Civilization	HIST 151, 152, 243; PHIL 130, 139
10. Knowledge Applications	Satisfied by PHYS 132
U.S. Diversity – May double count with categories 1-10	ENG 248; HIST 151, 152, 243; MUS 133; POLS 131; SOC 131, 251; WR 236
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.