

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	Oakland Community College Courses
BIO 1200	BIO 1530
BIO 2100, 2101 & 2600	BIO 2630 & 2640
CHM 1440 & 1470	CHE 1510
CHM 1450 & 1480	CHE 1520
MLS 2100	MDA 1103
STA 2220	MAT 1580
WRT 1050	ENG 1510

Specialization in Medical Laboratory Science Requirements	
PHY 1080	PHY 1610 accepted
PHY 1090	PHY 1620 accepted
CHM 2340	CHE 2610
Choose 5 elective credits from the list below, only 3 if both PHY 1610 & 1620 are taken (more options available at OU)	CHE 2620, HEA 1510, MAT (1540 and 1560) or 1630, MAT 1730, PSY 2740

**Note: Some clinical programs may require MAT (1540 & 1560) or 1630, 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 OCC or [MTA Approved Courses](#)

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

- ENG 1520 (ENG 1520 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 1520
2. Formal Reasoning	Satisfied by MAT 1580
3. Arts	ART 1560, 2600; FSH 1500; HUM 1510, 1520, 1900; MUS 1540, 1550, 1560, 1585, 1590; THE 1561
4. Foreign Language and Culture	ARB, CHI, FRE, GER, ITA, JPN, SPA 1510, 1530, 2610, 2620
5. Global Perspectives	ANT 1540; GEO 1520; HIS 1520, 1550; HUM 1710; POL 2530, 2610
6. Literature	ENG 1610, 1710, 1720, 2300, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2750, 2760, 2770; HUM 2720, 2900
7. Natural Science and Technology	Satisfied by BIO 1530, CHE 1510, PHY 1610
8. Social Science	ANT 1520, 1540; ECO 2610, 2620; POL 1510, 2530, 2610; PSY 2510; SOC 2510
9. Western Civilization	HIS 2510, 2520, 2610, 2620; PHI 1510, 1610
10. Knowledge Applications	Satisfied by PHY 1620
U.S. Diversity – May double count with categories 1-10	COM 2290, ENGL 2570, HIS 2510, 2520, 2610, 2620; HUM 1900; MUS 1590; POL 1510; SOC 2510, 2530, 2620
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:

- **HIS 1520 may be used to satisfy either the Global Perspective or Western Civilization category of General Education when transferred to OU before the start of the Fall 2019 semester.**
- **HIS 1510 may be used to satisfy the Western Civilization General Education category when transferred to OU before the start of the Fall 2019 semester.**

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.
- For more information contact the School of Health Sciences Academic Advising office at (248) 370-2369 or visit the School of Health Sciences Academic Advising website at oakland.edu/shs/advising.