

Bachelor of Science in Clinical and Diagnostic Sciences with a Specialization in Medical Laboratory Science

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	West Shore Community College Courses
BIO 1200	BIO 122
BIO 2100, 2101 and 2600	ANP 230 and 231
CHM 1440 and 1470	CHM 122
CHM 1450 and 1480	CHM 123
CDS 2100	ALH 104
STA 2220	MTH 123
WRT 1050	ENG 111

Specialization in Medical Laboratory Science Requirements

Oakland University Courses	West Shore Community College Courses
PHY 1080	PHY 232 accepted
PHY 1090	PHY 233 accepted
CHM 2340	CHM 222
Choose 3 elective credits from the list (more options available at OU)	(ALH 114 or PSY 265); CHM 223; MTH 161*

*Some clinical programs may require MTH 161

The MLS specialization prepares students to perform diagnostic tests in clinical settings to determine the presence, extent or absence of disease and provide data to evaluate the effectiveness of treatment.

TRANSFERRING WITH THE MICHIGAN TRANSFER AGREEMENT (MTA):

When choosing to complete MTA to satisfy General Education, please confirm the best courses to take to fulfill the agreement with your academic adviser at West Shore or at the [West Shore MTA Approved Courses](#) website. Completing MTA when following this major guide will satisfy OU's transferable General Education requirements.

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

ENG 112 (required prerequisite for coursework at OU)
Two MTA Approved Social Sciences courses (PSY 161 recommended)
Two MTA Approved Humanities or Fine Arts courses

TRANSFERRING WITHOUT MTA:

If you intend to transfer without MTA, you can choose to complete additional coursework to fulfill OU's individual General Education categories instead. When following this major guide, please reference the [West Shore General Education Transfer Guide](#) for the West Shore courses that satisfy these specific OU General Education categories:

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| <ul style="list-style-type: none"> Writing Foundations (ENG 112) Arts Language and Culture Global Perspective | <ul style="list-style-type: none"> Literature Social Science (PSY 161 recommended) Western Civilization U.S. Diversity |
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Please contact the School of Health Sciences Academic Advising office at 248-370-2369, email shs@oakland.edu, or visit their [website](#) for more information regarding your major program.

NOTES:

Students must have a minimum cumulative transfer GPA of 2.8 in order to be admitted to the Clinical Diagnostic Sciences curriculum, and admission into the internship in order to add any specializations. Acceptance into the internship programs is competitive and is based on grade point average, personal interview and letters of recommendation.

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

OU's [ECLIPSE program](#), a unique community-engaged leadership initiative, is one of only a few health science specific leadership programs in the country.