

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

Clinical Diagnostic Sciences Core Requirements

| Oakland University Courses | Bay College Courses |
|--------------------------------|-------------------------|
| BIO 1200 | BIOL 112 |
| BIO 2100, 2101 and 2600 | BIOL 213 and 214 |
| CHM 1440 and 1470 | CHEM 110 |
| CHM 1450 and 1480 | CHEM 112 |
| CDS 2100 | HLTH 118 |
| STA 2220 | MATH 210 |
| WRT 1050 | ENGL 101 |

Specialization in Medical Laboratory Science Requirements

| Oakland University Courses | Bay College Courses |
|--|-------------------------------|
| PHY 1080 | PHYS 201 accepted |
| PHY 1090 | PHYS 202 accepted |
| CHM 2340 | CHEM 201 |
| Choose 3 elective credits from the list (more options available at OU) | CHEM 202; MATH 141*; PSYC 220 |

*Some clinical programs may require MATH coursework

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 Bay or at the [Bay 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):

ENGL 102
MTA Approved Social Science (PSYC 201 recommended)
MTA Approved Social Science
MTA Approved Humanities
MTA Approved Humanities

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 [Bay General Education Transfer Guide](#) for the Bay courses that satisfy these specific OU General Education categories:

- | | |
|--|---|
| <ul style="list-style-type: none"> • Writing Foundations (ENGL 102) • Arts • Foreign Language and Culture • Global Perspective | <ul style="list-style-type: none"> • Literature • Social Science (PSYC 201 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.