

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

Clinical Diagnostic Sciences Core Requirements

Oakland University Courses	Alpena Community College Courses
BIO 1200	BIO 161
BIO 2100, 2101 and 2600	BIO 201 and 203
CHM 1440 and 1470	CEM 121
CHM 1450 and 1480	CEM 122
CDS 2100	BIS 160
STA 2220	MTH 223
WRT 1050	ENG 111 <u>or</u> 121

Specialization in Medical Laboratory Science Requirements

Oakland University Courses	Alpena Community College Courses
PHY 1080	PHY 121 accepted
PHY 1090	PHY 122 accepted
CHM 2340	CEM 221
Choose 3 elective credits from the list (more options available at OU)	CEM 222; MTH 123* ; MTH 131; PSY 226

*Some clinical programs may require MTH 123

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 Alpena or at the [Alpena MTA Approved Courses](#) website. Completing MTA when following this major guide will satisfy OU's transferrable General Education requirements.

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

- ENG 112 or 122
- MTA Approved Social Science (PSY 101 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 [Alpena General Education Transfer Guide](#) for the Alpena courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENG 112 or 122)
- Arts
- Foreign Language and Culture
- Global Perspective
- Literature
- Social Science (PSY 101 recommended)
- Western Civilization
- U.S. Diversity

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.