

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

**Clinical Diagnostic Sciences Core Requirements**

Oakland University Courses	Montcalm Community College Courses
BIO 1200	BIOL 121
BIO 2100, 2101 <b>and</b> 2600	BIOL 202 <b>and</b> 203
CHM 1440 and 1470	CHEM 220
CHM 1450 and 1480	CHEM 221
CDS 2100	AHEA 215
STA 2220	MATH 190
WRT 1050	ENGL 100

**Specialization in Medical Laboratory Science Requirements**

Oakland University Courses	Montcalm Community College Courses
PHY 1080	PHYS 111 accepted
PHY 1090	PHYS 112 accepted
CHM 2340	CHEM 251
Choose <b>3 elective credits</b> from the <a href="#">list</a> (more options available at OU)	CHEM 252; <b>MATH 180*</b> ; MATH 250; PSYC 235

\*Some clinical programs may require MATH 180

*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 Montcalm or at the [Montcalm 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):**

ENGL 101  
MTA Approved Social Science (PSYC 120 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 [Montcalm General Education Transfer Guide](#) for the Montcalm courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENGL 101)
- Arts
- Foreign Language and Culture
- Global Perspective
- Literature
- Social Science (PSYC 120 recommended)
- Western Civilization
- U.S. Diversity

Please contact the School of Health Sciences Academic Advising office at 248-370-2369, email [shs@oakland.edu](mailto: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.