

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

### Clinical Diagnostic Sciences Core Requirements

Oakland University Courses	Lake Michigan College Courses
BIO 1200	BIOL 111 or HONR 111
BIO 2100, 2101 <b>and</b> 2600	BIOL 205 <b>and</b> 205
CHM 1440 and 1470	CHEM 111
CHM 1450 and 1480	CHEM 112 or HONR 113
CDS 2100	HEAL 103
STA 2220	MATH 216
WRT 1050	ENGL 101 or HONR 250

### Specialization in Medical Laboratory Science Requirements

Oakland University Courses	Lake Michigan College Courses
PHY 1080	PHYS 101 accepted
PHY 1090	PHYS 102 accepted
CHM 2340	CHEM 203
Choose <b>3 elective credits</b> from the <a href="#">list</a> (more options available at OU)	CHEM 204; HEAL 113; <b>MATH 135*</b> ; MATH 151; PSYC 203

\*Some clinical programs may require MATH 135

*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 Lake Michigan or at the [Lake Michigan 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 102 or HONR 251  
 MTA Approved Social Science (PSYC 201 or HONR 121 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 [Lake Michigan General Education Transfer Guide](#) for the Lake Michigan courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENGL 102 or HONR 251)
- Arts
- Foreign Language and Culture
- Global Perspective
- Literature
- Social Science (PSYC 201 or HONR 121 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.