

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

Clinical Diagnostic Sciences Core Requirements

Oakland University Courses	Lansing Community College Courses
BIO 1200	BIOL 127
BIO 2100, 2101 and 2600	BIOL 201 and 202
CHM 1440 and 1470	CHEM 151 and 161
CHM 1450 and 1480	CHEM 152 and 162
CDS 2100	CHSE 120
STA 2220	MGMT 335 or STAT 170 or STAT 215
WRT 1050	ENGL 121 or 131

Specialization in Medical Laboratory Science Requirements

Oakland University Courses	Lansing Community College Courses
PHY 1080	PHYS 221 accepted
PHY 1090	PHYS 222 accepted
CHM 2340	CHEM 251
Choose 3 elective credits from the list (more options available at OU)	CHEM 252; PFWH 123; MATH 126* ; MATH 151; PSYC 205

*Some clinical programs may require MATH 126

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 Lansing or at the [Lansing 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 122 or 132 (required prerequisite for coursework at OU)
- Two MTA Approved Social Sciences courses (PSYC 200 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 [Lansing General Education Transfer Guide](#) for the Lansing courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENGL 122 or 132)
- Arts
- Language and Culture
- Global Perspective
- Literature
- Social Science (PSYC 200 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.