

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Monroe County Community College Courses
BIO 1200	BIOL 151
BIO 2100, 2101 and 2600	BIOL 257 and 258
CDS 2100	HLTSC 110
STA 2220	MATH 162

***Additional course requirements vary by specialization. Please contact an Oakland University academic adviser for additional information about the course requirements for your intended specialization.**

Clinical and Diagnostic Sciences provides an experiential human-based education in biomedical, imaging, and clinical sciences, and is built upon the foundations of biology and chemistry. Please visit the [department website](#) or the [academic catalog](#) for additional information.

Specialization in Diagnostic Medical Sonography (DMS) Requirements

Oakland University Courses	Monroe County Community College Courses
PHY 1080	PHY 151 accepted
PHY 1090	PHY 152 accepted
WRT 1060	ENGL 152 or 254

Specialization in Histotechnology (HT) Requirements

Oakland University Courses	Monroe County Community College Courses
CHM 1440 and 1470	CHEM 151
CHM 1450 and 1480	CHEM 152
WRT 1060	ENGL 152 or 254

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Monroe County Community College Courses
CHM 1440 and 1470	CHEM 151
CHM 1450 and 1480	CHEM 152
CHM 2340	CHEM 251
MTH 1441*	MATH 164
PHY 1080	PHY 151 accepted
PHY 1090	PHY 152 accepted
WRT 1060	ENGL 152 or 254

*Some clinical programs may require MATH 164; check the individual clinical programs for current requirements

Specialization in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Monroe County Community College Courses
CHM 1440 and 1470	CHM 111
MTH 1441	MATH 164 or (MATH 157 and 159 accepted)
PHY 1080	PHY 151 accepted
COM 2000	SPCH 152
WRT 1060	ENGL 152 or 254

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.

Specialization in Pre-Clinical Professions (Medicine, Dentistry, Optometry, Veterinary Medicine) Requirements

Oakland University Courses	Monroe County Community College Courses
CHM 1440 and 1470	CHEM 151
CHM 1450 and 1480	CHEM 152
CHM 2340	CHEM 251
CHM 2350	CHEM 252
PHY 1010 and 1100	PHY 151
PHY 1020 and 1110	PHY 152
WRT 1060	ENGL 152 or 254
Elective Credits (more options available at OU)	BIOL 153; ENGL 151; HLTSC 151; MATH 164; MATH 171; PSYCH 254; PSYCH 258

Specialization in Pre-Pharmacy Requirements

Oakland University Courses	Monroe County Community College Courses
CHM 1440 and 1470	CHEM 151
CHM 1450 and 1480	CHEM 152
CHM 2340	CHEM 251
CHM 2350	CHEM 252
MTH 1554	MATH 171
PHY 1010 and 1100	PHY 151
WRT 1060	ENGL 152 or 254

Specialization in Pre-Physician Assistant Requirements

Oakland University Courses	Monroe County Community College Courses
BIO 1201	Satisfied by completing (BIOL 151 and 153)
CHM 1440 and 1470	CHEM 151
CHM 1450 and 1480	CHEM 152
CHM 2340	CHEM 251
NTR 2500	HLTSC 151
PHY 1010 and 1100	PHY 151
PSY 1000	PSYCH 151
PSY 2250	PSYCH 254
WRT 1060	ENGL 152 or 254

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Monroe County Community College Courses
PHY 1080	PHY 151 accepted
PHY 1090	PHY 152 accepted
WRT 1060	ENGL 152 or 254

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.

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 Monroe County or at the [Monroe County MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (SPCH 152, PHY 152, or PSYCH 254) or another course from OU's **Knowledge Applications** category in order to satisfy OU's transferable General Education requirements.

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 contact the School of Health Sciences Academic Advising office for the coursework that will be required for your specialization, and reference the [Monroe County General Education Transfer Guide](#) for the Monroe County courses that satisfy these specific OU General Education categories.

NOTES:

Students may transfer an unlimited amount of credit from Monroe County, and must complete a minimum of 45 credit hours from OU to meet degree requirements. As programs may limit how much transfer credit can be used toward requirements, **it is highly recommended that students work with both an OU academic adviser and their Monroe County academic adviser to maximize the applicability of coursework to specific requirements.**

Students must have a minimum cumulative transfer GPA of 2.8 in order to be admitted to the Clinical Diagnostic Sciences curriculum.

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.

The Bachelor of Science in Radiologic Technology is [accredited](#) by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Please visit the department website for additional information regarding [specialization internships](#). Acceptance into internship programs is competitive and is based on grade point average, personal interview, and letters of recommendation. Students must submit a formal application for each program for which they seek consideration.