

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Lansing Community College Courses
BIO 1200	BIOL 127
BIO 2100, 2101 and 2600	BIOL 201 and 202
CDS 2100	CHSE 120
STA 2220	MGMT 335 or STAT 170 or STAT 215

***Additional course requirements vary by concentration or specialization. Please contact an Oakland University academic adviser for additional information about the course requirements for your intended concentration or 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	Lansing Community College Courses
PHY 1010	PHYS 221
PHY 1020	PHYS 222
WRT 1060	ENGL 122 or 132

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Lansing Community College Courses
CHM 1440 and 1470	CHEM 151 and 161
CHM 1450 and 1480	CHEM 152 and 162
WRT 1060	ENGL 122 or 132

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Lansing Community College Courses
CHM 1440 and 1470	CHEM 151 and 161
CHM 1450 and 1480	CHEM 152 and 162
CHM 2340	CHEM 251
MTH 1441*	MATH 126*
PHY 1010	PHYS 221
PHY 1020	PHYS 222
WRT 1060	ENGL 122 or 132

*Some clinical programs may require MATH 126; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Lansing Community College Courses
CHM 1440 and 1470	CHEM 151 and 161
MTH 1441	MATH 126 or (MATH 120 and 122 accepted)
PHY 1010	PHYS 221
COM 2000	COMM 130
WRT 1060	ENGL 122 or 132

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.

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

Oakland University Courses	Lansing Community College Courses
CHM 1440 and 1470	CHEM 151 and 161
CHM 1450 and 1480	CHEM 152 and 162
CHM 2340	CHEM 251
CHM 2350	CHEM 252
CHM 2370	CHEM 272
PHY 1010 and 1100	PHYS 221
PHY 1020 and 1110	PHYS 222
WRT 1060	ENGL 122 or 132
Elective Credits (more options available at OU)	BIOL 128; (ENGL 121 or 131); MATH 126; MATH 151; PFHW 123; PFKN 200; PSYC 205; PSYC 250

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Lansing Community College Courses
CHM 1440 and 1470	CHEM 151 and 161
CHM 1450 and 1480	CHEM 152 and 162
CHM 2340	CHEM 251
CHM 2350	CHEM 252
CHM 2370	CHEM 272
MTH 1554	MATH 151
PHY 1010 and 1100	PHYS 221
WRT 1060	ENGL 122 or 132

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Lansing Community College Courses
BIO 1201	BIOL 127
CHM 1440 and 1470	CHEM 151 and 161
CHM 1450 and 1480	CHEM 152 and 162
NTR 2500	PFHW 123
PSY 1000	PSYC 200
PSY 2250	PSYC 205
WRT 1060	ENGL 122 or 132

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Lansing Community College Courses
PHY 1010	PHYS 221
PHY 1020	PHYS 222
WRT 1060	ENGL 122 or 132

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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. If you intend to complete MTA when following this major guide, take (COMM 130, PHYS 222 or PSYC 205) 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 [Lansing General Education Transfer Guide](#) for the Lansing courses that satisfy these specific OU General Education categories.

NOTES:

Students may transfer an unlimited amount of credit from Lansing, 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 Lansing 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.