

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Muskegon Community College Courses
BIO 1200	BIOL 130L&L
BIO 2100	BIOL 152L&L
BIO 2600	BIOL 252L&L
CDS 2100	AH 101
STA 2220 or 2226	MATH 115A or 215A

***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	Muskegon Community College Courses
PHY 1010	PHYS 201CL&L
PHY 1020	PHYS 202CL&L
WRT 1060	ENG 101

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Muskegon Community College Courses
CHM 1440 and 1470	CHEM 101LEC and 101A
CHM 1450 and 1480	CHEM 102LEC and 102A
WRT 1060	ENG 101

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Muskegon Community College Courses
CHM 1440 and 1470	CHEM 101LEC and 101A
CHM 1450 and 1480	CHEM 102LEC and 102A
CHM 2340	CHEM 201E
PHY 1010	PHYS 201CL&L
PHY 1020	PHYS 202CL&L
WRT 1060	ENG 101

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

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Muskegon Community College Courses
CHM 1440 and 1470	CHEM 101LEC and 101A
MTH 1441	(MATH 111 and 112) accepted
PHY 1010	PHYS 201CL&L
COM 2000	COM 101 or 201
WRT 1060	ENG 101

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	Muskegon Community College Courses
CHM 1440 and 1470	CHEM 101LEC and 101A
CHM 1450 and 1480	CHEM 102LEC and 102A
CHM 2340	CHEM 201E
CHM 2350	CHEM 202F
CHM 2370	CHEM 201F and 202G
PHY 1010 and 1100	PHYS 201CL&L
PHY 1020 and 1110	PHYS 202CL&L
WRT 1060	ENG 101
Elective Credits (more options available at OU)	BIOL 131L&L; ENG 102; HE 102; (HE 120 <u>or</u> 130); MATH 161; PSYC 203; PSYC 207

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Muskegon Community College Courses
CHM 1440 and 1470	CHEM 101LEC and 101A
CHM 1450 and 1480	CHEM 102LEC and 102A
CHM 2340	CHEM 201E
CHM 2350	CHEM 202F
CHM 2370	CHEM 201F and 202G
MTH 1554	MATH 161
PHY 1010 and 1100	PHYS 201CL&L
WRT 1060	ENG 101

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Muskegon Community College Courses
BIO 1201	BIOL 130L&L
CHM 1440 and 1470	CHEM 101LEC and 101A
CHM 1450 and 1480	CHEM 102LEC and 102A
NTR 2500	HE 102
PSY 1000	PSYC 201
PSY 2250	PSYC 207
WRT 1060	ENG 101

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Muskegon Community College Courses
PHY 1010	PHYS 201CL&L
PHY 1020	PHYS 202CL&L
WRT 1060	ENG 101

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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 Muskegon or at the [Muskegon MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take ((COM 101 or 201), PHYS 202CL&L, or PSYC 207) 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 [Muskegon General Education Transfer Guide](#) for the Muskegon courses that satisfy these specific OU General Education categories.

NOTES:

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