

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Schoolcraft College Courses
BIO 1200	BIOL 120
BIO 2100, 2101 and 2600	BIOL 237 and 238
CDS 2100	HIT 100 or 104
STA 2220	MATH 122

***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	Schoolcraft College Courses
PHY 1010	PHYS 181
PHY 1020	PHYS 182
WRT 1060	ENG 102

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Schoolcraft College Courses
CHM 1440 and 1470	CHEM 111
CHM 1450 and 1480	CHEM 117
WRT 1060	ENG 102

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Schoolcraft College Courses
CHM 1440 and 1470	CHEM 111
CHM 1450 and 1480	CHEM 117
CHM 2340	CHEM 213
MTH 1441*	MATH 129*
PHY 1010	PHYS 181
PHY 1020	PHYS 182
WRT 1060	ENG 102

*Some clinical programs may require MATH 129; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Schoolcraft College Courses
CHM 1440 and 1470	CHEM 111
MTH 1441	MATH 129 or (MATH 119 and 126 accepted)
PHY 1010	PHYS 181
COM 2000	COMA 103
WRT 1060	ENG 102

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	Schoolcraft College Courses
CHM 1440 and 1470	CHEM 111
CHM 1450 and 1480	CHEM 117
CHM 2340, 2350, and 2370	CHEM 213 and 214
PHY 1010 and 1100	PHYS 181
PHY 1020 and 1110	PHYS 182
WRT 1060	ENG 102
Elective Credits (more options available at OU)	BIOL 115, 130; ENG 101; MATH 129, 150; PSYCH 229; PSYCH 239

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Schoolcraft College Courses
CHM 1440 and 1470	CHEM 111
CHM 1450 and 1480	CHEM 117
CHM 2340, 2350, and 2370	CHEM 213 and 214
MTH 1554	MATH 150
PHY 1010 and 1100	PHYS 181
WRT 1060	ENG 102

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Schoolcraft College Courses
BIO 1201	BIOL 120
CHM 1440 and 1470	CHEM 111
CHM 1450 and 1480	CHEM 117
NTR 2500	BIOL 115
PSY 1000	PSYCH 201
PSY 2250	PSYCH 229
WRT 1060	ENG 102

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Schoolcraft College Courses
PHY 1010	PHYS 181
PHY 1020	PHYS 182
WRT 1060	ENG 102

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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 Schoolcraft or at the [Schoolcraft MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (COMA 103, PHYS 182, or PSYCH 229) 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 [Schoolcraft General Education Transfer Guide](#) for the Schoolcraft courses that satisfy the applicable OU General Education categories.

NOTES:

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