

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Mid Michigan College Courses
BIO 1200	BIO 101 or BIO 111
BIO 2100, 2101 and 2600	BIO 141 and 142
CDS 2100	ALH 100
STA 2220	MAT 212

***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	Mid Michigan College Courses
PHY 1010	PHY 101
PHY 1020	PHY 106
WRT 1060	ENG 222

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Mid Michigan College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
WRT 1060	ENG 222

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Mid Michigan College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
CHM 2340	CHM 245
MTH 1441*	MAT 124*
PHY 1010	PHY 105
PHY 1020	PHY 106
WRT 1060	ENG 222

*Some clinical programs may require MAT 124; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Mid Michigan College Courses
CHM 1440 and 1470	CHM 111
MTH 1441	MAT 124
PHY 1010	PHY 105
COM 2000	COM 257
WRT 1060	ENG 222

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	Mid Michigan College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
CHM 2340	CHM 245
CHM 2350	CHM 246
CHM 2370	CHM 255 and 256
PHY 1010 and 1100	PHY 105
PHY 1020 and 1110	PHY 106
WRT 1060	ENG 222
Elective Credits (more options available at OU)	BIO 112; ENG 111; (HES 100 or PSY 212); (HED 110 or 285); MAT 124; MAT 126; PSY 205

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Mid Michigan College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
CHM 2340	CHM 245
CHM 2350	CHM 246
CHM 2370	CHM 255 and 256
MTH 1554	MAT 126
PHY 1010 and 1100	PHY 105
WRT 1060	ENG 222

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Mid Michigan College Courses
BIO 1201	BIO 101 or BIO 111
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
PSY 1000	PSY 101
PSY 2250	HES 100 or PSY 212
WRT 1060	ENG 222

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Mid Michigan College Courses
PHY 1010	PHY 101
PHY 1020	PHY 106
WRT 1060	ENG 222

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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 Mid Michigan or at the [Mid Michigan MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (COM 257, PHY 106 or (HES 100 or PSY 212)) 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 [Mid Michigan General Education Transfer Guide](#) for the Mid Michigan courses that satisfy these specific OU General Education categories

NOTES:

Students may transfer an unlimited amount of credit from Mid Michigan, 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 Mid Michigan 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.