

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Delta College Courses
BIO 1200	BIO 171
BIO 2100, 2101 and 2600	(BIO 152W <i>and</i> 153W) or (BIO 240 <i>and</i> 241)
CDS 2100	HSC 105
STA 2220	MTH 208W or 208AW or 209W or 209AW

***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	Delta College Courses
PHY 1010	PHY 111
PHY 1020	PHY 112
WRT 1060	ENG 112, 112A or 112H

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Delta College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
WRT 1060	ENG 112, 112A or 112H

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Delta College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
CHM 2340	CHM 210
MTH 1441*	MTH 151
PHY 1010	PHY 111
PHY 1020	PHY 112
WRT 1060	ENG 112, 112A or 112H

*Some clinical programs may require MTH 151; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Delta College Courses
CHM 1440 and 1470	CHM 111
MTH 1441	MTH 151 or (MTH 121 and 122W accepted)
PHY 1010	PHY 111
COM 2000	COM 112CW, 112HW, or 112W
WRT 1060	ENG 112, 112A or 112H

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	Delta College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
CHM 2340	CHM 210
CHM 2350	CHM 220
CHM 2370	CHM 210LW and 220LW
PHY 1010 and 1100	PHY 111
PHY 1020 and 1110	PHY 112
WRT 1060	ENG 112, 112A or 112H
Elective Credits (more options available at OU)	BIO 172W; (ENG 111, 111A, 111B, 111C, or 111H); LWT 210; LWT 251; MTH 151; MTH 161; PSY 227W; PSY 241W

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Delta College Courses
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
CHM 2340	CHM 210
CHM 2350	CHM 220
CHM 2370	CHM 210LW and 220LW
MTH 1554	MTH 161
PHY 1010 and 1100	PHY 111
WRT 1060	ENG 112, 112A or 112H

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Delta College Courses
BIO 1201	BIO 171
CHM 1440 and 1470	CHM 111
CHM 1450 and 1480	CHM 112
NTR 2500	LWT 210
PSY 1000	PSY 211CW, 211HW, or 211W
PSY 2250	PSY 227W
WRT 1060	ENG 112, 112A or 112H

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Delta College Courses
PHY 1010	PHY 111
PHY 1020	PHY 112
WRT 1060	ENG 112, 112A or 112H

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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 Delta or at the [Delta MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take ((COM 112CW, 112HW, or 112W), PHY 112, or PSY 227W) 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 [Delta General Education Transfer Guide](#) for the Delta courses that satisfy these specific OU General Education categories.

NOTES:

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