

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Oakland Community College Courses
BIO 1200	BIO 1530
BIO 2100, 2101 and 2600	BIO 2630 and 2640
CDS 2100	MDA 1103
STA 2220	MAT 1580

***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	Oakland Community College Courses
PHY 1010	PHY 1610
PHY 1020	PHY 1620
WRT 1060	ENG 1520

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Oakland Community College Courses
CHM 1440 and 1470	CHE 1510
CHM 1450 and 1480	CHE 1520
WRT 1060	ENG 1520

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Oakland Community College Courses
CHM 1440 and 1470	CHE 1510
CHM 1450 and 1480	CHE 1520
CHM 2340	CHE 2610
MTH 1441*	MAT 1630*
PHY 1010	PHY 1610
PHY 1020	PHY 1620
WRT 1060	ENG 1520

*Some clinical programs may require MAT 1630; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Oakland Community College Courses
CHM 1440 and 1470	CHE 1510
MTH 1441	MAT 1630 or (MAT 1540 and 1560 accepted)
PHY 1010	PHY 1610
COM 2000	COM 1600
WRT 1060	ENG 1520

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	Oakland Community College Courses
CHM 1440 and 1470	CHE 1510
CHM 1450 and 1480	CHE 1520
CHM 2340	CHE 2610
CHM 2350	CHE 2620
CHM 2370	CHE 2650
PHY 1010 and 1100	PHY 1610
PHY 1020 and 1110	PHY 1620
WRT 1060	ENG 1520
Elective Credits (more options available at OU)	BIO 1560; ENG 1510; HEA 1510; MAT 1630, 1730; PSY 2740; PSY 2910

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Oakland Community College Courses
CHM 1440 and 1470	CHE 1510
CHM 1450 and 1480	CHE 1520
CHM 2340	CHE 2610
CHM 2350	CHE 2620
CHM 2370	CHE 2650
MTH 1554	MAT 1730
PHY 1010 and 1100	PHY 1610
WRT 1060	ENG 1520

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Oakland Community College Courses
BIO 1201	BIO 1530
CHM 1440 and 1470	CHE 1510
CHM 1450 and 1480	CHE 1520
NTR 2500	HEA 1510
PSY 1000	PSY 2510
PSY 2250	PSY 2740
WRT 1060	ENG 1520

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Oakland Community College Courses
PHY 1010	PHY 1610
PHY 1020	PHY 1620
WRT 1060	ENG 1520

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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 counselor at OCC or at the [OCC MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (COM 1600, PHY 1620 or PSY 2740) 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 [OCC General Education Transfer Guide](#) for the OCC courses that satisfy these specific OU General Education categories

NOTES:

Students may transfer an unlimited amount of credit from OCC, 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 OCC counselor 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.