

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Mott Community College Courses
BIO 1200	BIOL 111/111L
BIO 2100, 2101 and 2600	BIOL 151/151L and 152/152L
CDS 2100	AHLT 102
STA 2220	MATH 150

***Additional course requirements vary by specialization. Please contact an Oakland University academic adviser for additional information about the course requirements for your intended 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	Mott Community College Courses
PHY 1080	PHYS 281/281L accepted
PHY 1090	PHYS 282/282L accepted
WRT 1060	ENGL 102

Specialization in Histotechnology (HT) Requirements

Oakland University Courses	Mott Community College Courses
CHM 1440 and 1470	CHEM 131/131L/131R
CHM 1450 and 1480	CHEM 132/132L/132R
WRT 1060	ENGL 102

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Mott Community College Courses
CHM 1440 and 1470	CHEM 131/131L/131R
CHM 1450 and 1480	CHEM 132/132L/132R
CHM 2340	CHEM 237/237L/237R
MTH 1441*	MATH 145*
PHY 1080	PHYS 281 accepted
PHY 1090	PHYS 282 accepted
WRT 1060	ENGL 102

*Some clinical programs may require MATH 145; check the individual clinical programs for current requirements

Specialization in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Mott Community College Courses
CHM 1440 and 1470	CHEM 131/131L/131R
MTH 1441	MATH 145 or (MATH 130 and 140 accepted)
PHY 1080	PHYS 281 accepted
COM 2000	COMM 131
WRT 1060	ENGL 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.

Specialization in Pre-Clinical Professions (Medicine, Dentistry, Optometry, Veterinary Medicine) Requirements

Oakland University Courses	Mott Community College Courses
CHM 1440 and 1470	CHEM 131/131L/131R
CHM 1450 and 1480	CHEM 132/132L/132R
CHM 2340, 2350 and 2370	CHEM 237/237L/237R and 238/238L/238R
PHY 1010 and 1100	PHYS 281/281L
PHY 1020 and 1110	PHYS 282/282L
WRT 1060	ENGL 102
Elective Credits (more options available at OU)	BIOL 112/112L; ENGL 101; MATH 145, 170; PSYC 286; PSYC 291

Specialization in Pre-Pharmacy Requirements

Oakland University Courses	Mott Community College Courses
CHM 1440 and 1470	CHEM 131/131L/131R
CHM 1450 and 1480	CHEM 132/132L/132R
CHM 2340, 2350 and 2370	CHEM 237/237L/237R and 238/238L/238R
MTH 1554	MATH 170
PHY 1010 and 1100	PHYS 281/281L
WRT 1060	ENGL 102

Specialization in Pre-Physician Assistant Requirements

Oakland University Courses	Mott Community College Courses
BIO 1201	Satisfied by completing (BIOL 111/111L and 112/112L)
CHM 1440 and 1470	CHEM 131/131L/131R
CHM 1450 and 1480	CHEM 132/132L/132R
CHM 2340	CHEM 237/237L/237R
PHY 1010 and 1100	PHYS 281/281L
PSY 1000	PSYC 281
PSY 2250	PSYC 291
WRT 1060	ENGL 102

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Mott Community College Courses
PHY 1080	PHYS 281/281L accepted
PHY 1090	PHYS 282/282L accepted
WRT 1060	ENGL 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 Mott or at the [Mott MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, select (COMM 131, PHYS 282/282L, or PSYC 291) 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 [Mott General Education Transfer Guide](#) for the Mott courses that satisfy the applicable OU General Education categories.

NOTES:

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