

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Henry Ford College Courses
BIO 1200	BIO 152
BIO 2100, 2101 and 2600	BIO 233 and 234
CDS 2100	AH 100
STA 2220	MATH 141

***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	Henry Ford College Courses
PHY 1010	PHYS 131
PHY 1020	PHYS 132
WRT 1060	ENG 132 or 132H

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Henry Ford College Courses
CHM 1440 and 1470	CHEM 141
CHM 1450 and 1480	CHEM 142
WRT 1060	ENG 132 or 132H

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Henry Ford College Courses
CHM 1440 and 1470	CHEM 141
CHM 1450 and 1480	CHEM 142
CHM 2340	CHEM 241
MTH 1441*	MATH 165 or 175*
PHY 1010	PHYS 131
PHY 1020	PHYS 132
WRT 1060	ENG 132 or 132H

*Some clinical programs may require MATH 165 or 175; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Henry Ford College Courses
CHM 1440 and 1470	CHEM 141
MTH 1441	MATH 165 or 175 or (MTH 112 and 115 accepted)
PHY 1010	PHYS 131
COM 2000	SPC 131
WRT 1060	ENG 132 or 132H

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	Henry Ford College Courses
CHM 1440 and 1470	CHEM 141
CHM 1450 and 1480	CHEM 142
CHM 2340	CHEM 241
CHM 2350	CHEM 242
CHM 2370	CHEM 243 or 244
PHY 1010 and 1100	PHYS 131
PHY 1020 and 1110	PHYS 132
WRT 1060	ENG 132 or 132H
Elective Credits (more options available at OU)	(AH 141 or 151); BIO 150; (BIO 270 or HPE 270); (ENG 131, 131A, 131E, or 131H); (HPE 158 or 253); (MATH 165 or 175); MATH 180; PSY 251; PSY 253

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Henry Ford College Courses
CHM 1440 and 1470	CHEM 141
CHM 1450 and 1480	CHEM 142
CHM 2340	CHEM 241
CHM 2350	CHEM 242
CHM 2370	CHEM 243 or 244
MTH 1554	MATH 180
PHY 1010 and 1100	PHYS 131
WRT 1060	ENG 132 or 132H

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Henry Ford College Courses
BIO 1201	BIO 152
CHM 1440 and 1470	CHEM 141
CHM 1450 and 1480	CHEM 142
NTR 2500	HPE 158 or 253
PSY 1000	PSY 131
PSY 2250	PSY 253
Elective Credits (more options available at OU)	(AH 141 or AH 151); PHYS 131
WRT 1060	ENG 132 or 132H

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Henry Ford College Courses
PHY 1010	PHYS 131
PHY 1020	PHYS 132
WRT 1060	ENG 132 or 132H

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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 Henry Ford or at the [Henry Ford MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (PHYS 132, PSY 253, or SPC 131) 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 [Henry Ford General Education Transfer Guide](#) for the Henry Ford courses that satisfy the applicable OU General Education categories.

NOTES:

Students may transfer an unlimited amount of credit from Henry Ford, 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 Henry Ford 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.