

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
BIO 1200	BIO 101
BIO 2600	BIO 210
CDS 2100	HCR 116
STA 2220	MATH 220

***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	Kalamazoo Valley Community College Courses
PHY 1010	PHY 111
PHY 1020	PHY 112
WRT 1060	ENG 160

Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
CHM 1440 and 1470	CHM 120
CHM 1450 and 1480	CHM 130
WRT 1060	ENG 160

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
CHM 1440 and 1470	CHM 120
CHM 1450 and 1480	CHM 130
CHM 2340	CHM 220
MTH 1441*	MATH 156*
PHY 1010	PHY 111
PHY 1020	PHY 112
WRT 1060	ENG 160

*Some clinical programs may require MATH 156; check the individual clinical programs for current requirements

Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
CHM 1440 and 1470	CHM 120
MTH 1441	MATH 156 or (MATH 150 and 152 accepted)
PHY 1010	PHY 111
COM 2000	COM 101
WRT 1060	ENG 160

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	Kalamazoo Valley Community College Courses
CHM 1440 and 1470	CHM 120
CHM 1450 and 1480	CHM 130
CHM 2340, 2350, and 2370	CHM 220 and 230
PHY 1010 and 1100	PHY 111
PHY 1020 and 1110	PHY 112
WRT 1060	ENG 160
Elective Credits (more options available at OU)	BIO 140; ENG 110; MATH 156; MATH 160; PSY 160; PSY 250; WPE 130

Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
CHM 1440 and 1470	CHM 120
CHM 1450 and 1480	CHM 130
CHM 2340, 2350, and 2370	CHM 220 and 230
MTH 1554	MATH 160
PHY 1010 and 1100	PHY 111
WRT 1060	ENG 160

Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
BIO 1201	BIO 101
CHM 1440 and 1470	CHM 120
CHM 1450 and 1480	CHM 130
NTR 2500	WPE 130
PSY 1000	PSY 150
PSY 2250	PSY 160
WRT 1060	ENG 160

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Kalamazoo Valley Community College Courses
PHY 1010	PHY 111
PHY 1020	PHY 112
WRT 1060	ENG 160

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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 KVCC or at the [KVCC MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (COM 101, PHY 112 or PSY 160) 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 [KVCC General Education Transfer Guide](#) for the KVCC courses that satisfy these specific OU General Education categories

NOTES:

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