

## Bachelor of Science in Clinical and Diagnostic Sciences

### Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Washtenaw Community College Courses
BIO 1200	BIO 162
CDS 2100	HSC 101 or 124
STA 2220	MTH 160 or 160X

**\*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	Washtenaw Community College Courses
PHY 1010	PHY 111
PHY 1020	PHY 122
WRT 1060	ENG 226

### Concentration in Histotechnology (HT) Requirements

Oakland University Courses	Washtenaw Community College Courses
CHM 1440 and 1470	CEM 111
CHM 1450 and 1480	CEM 122
WRT 1060	ENG 226

### Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Washtenaw Community College Courses
CHM 1440 and 1470	CEM 111
CHM 1450 and 1480	CEM 122
CHM 2340	CEM 211
MTH 1441*	MTH 180*
PHY 1010	PHY 111
PHY 1020	PHY 122
WRT 1060	ENG 226

\*Some clinical programs may require MTH 180; check the individual clinical programs for current requirements

### Concentration in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Washtenaw Community College Courses
CHM 1440 and 1470	CEM 111
MTH 1441	MTH 180 or (MTH 176 <b>and</b> 178 accepted)
PHY 1010	PHY 111
COM 2000	COM 101
WRT 1060	ENG 226

Please contact the School of Health Sciences Academic Advising office at 248-370-2369, email [shs@oakland.edu](mailto: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	Washtenaw Community College Courses
CHM 1440 and 1470	CEM 111
CHM 1450 and 1480	CEM 122
CHM 2340, 2350 <b>and</b> 2370	CEM 211 <b>and</b> 222
PHY 1010 and 1100	PHY 111
PHY 1020 and 1110	PHY 122
WRT 1060	ENG 226
Elective Credits (more options available at OU)	BIO 161; ENG 111; HSC 139; MTH 180; MTH 191; (PSY 206 <i>or</i> HSC 147); PSY 257

## Concentration in Pre-Pharmacy Requirements

Oakland University Courses	Washtenaw Community College Courses
CHM 1440 and 1470	CEM 111
CHM 1450 and 1480	CEM 122
CHM 2340, 2350 <b>and</b> 2370	CEM 211 <b>and</b> 222
MTH 1554	MTH 191
PHY 1010 and 1100	PHY 111
WRT 1060	ENG 226

## Concentration in Pre-Physician Assistant Requirements

Oakland University Courses	Washtenaw Community College Courses
BIO 1201	BIO 162
CHM 1440 and 1470	CEM 111
CHM 1450 and 1480	CEM 122
NTR 2500	HSC 139
PSY 1000	PSY 100
PSY 2250	PSY 206 <b>or</b> HSC 147
WRT 1060	ENG 226

## Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Washtenaw Community College Courses
PHY 1010	PHY 111
PHY 1020	PHY 122
WRT 1060	ENG 226

Please contact the School of Health Sciences Academic Advising office at 248-370-2369, email [shs@oakland.edu](mailto:shs@oakland.edu), or visit their [website](#) for more information regarding your major program.

## **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 WCC or at the [WCC MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (COM 101, PHY 122, or (PSY 206 or HSC 147)) 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 [WCC General Education Transfer Guide](#) for the WCC courses that satisfy these specific OU General Education categories.

## **NOTES:**

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