

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

Oakland University Courses	Jackson College Courses
BIO 1200	BIO 162
BIO 2100, 2101 and 2600	BIO 253 and 254
CDS 2100	MED 120 or MOA 120
STA 2220	MAT 133, MAT 133A, or CIS 203 or PSY 144

***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	Jackson College Courses
PHY 1080	PHY 231 accepted
PHY 1090	PHY 232 accepted
WRT 1060	ENG 132

Specialization in Medical Laboratory Science (MLS) Requirements

Oakland University Courses	Jackson College Courses
CHM 1440 and 1470	CEM 141
CHM 1450 and 1480	CEM 142
CHM 2340	CEM 241
MTH 1441*	MAT 141*
PHY 1080	PHY 231 accepted
PHY 1090	PHY 232 accepted
WRT 1060	ENG 132

*Some clinical programs may require MAT 141; check the individual clinical programs for current requirements

Specialization in Histotechnology (HT) Requirements

Oakland University Courses	Jackson College Courses
CHM 1440 and 1470	CEM 141
CHM 1450 and 1480	CEM 142
WRT 1060	ENG 132

Specialization in Nuclear Medicine Technology (NMT) Requirements

Oakland University Courses	Jackson College Courses
CHM 1440 and 1470	CEM 141
MTH 1441	MAT 141
PHY 1080	PHY 231 accepted
COM 2000	(COM 231, 231A or 234)
WRT 1060	ENG 132

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	Jackson College Courses
CHM 1440 and 1470	CEM 141
CHM 1450 and 1480	CEM 142
CHM 2340 and 2370	CEM 241
CHM 2350	CEM 242
PHY 1010 and 1100	PHY 231
PHY 1020 and 1110	PHY 232
WRT 1060	ENG 132
Elective Credits (more options available at OU)	BIO 161; (ENGL 131 or 131A); MAT 141; MAT 151; PSY 251; PSY 252

Specialization in Pre-Pharmacy Requirements

Oakland University Courses	Jackson College Courses
CHM 1440 and 1470	CEM 141
CHM 1450 and 1480	CEM 142
CHM 2340 and 2370	CEM 241
CHM 2350	CEM 242
MTH 1554	MAT 151
PHY 1010 and 1100	PHY 231
WRT 1060	ENG 132

Specialization in Pre-Physician Assistant Requirements

Oakland University Courses	Jackson College Courses
BIO 1201	Satisfied by completing (BIO 161 and 162)
CHM 1440 and 1470	CEM 141
CHM 1450 and 1480	CEM 142
CHM 2340	CEM 241
PHY 1010 and 1100	PHY 231
PSY 1000	PSY 140 or 140A
PSY 2250	PSY 252
WRT 1060	ENG 132

Specialization in Radiologic Technology (RAD) Requirements

Oakland University Courses	Jackson College Courses
PHY 1080	PHY 231 accepted
PHY 1090	PHY 232 accepted
WRT 1060	ENG 132

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.

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 Jackson or at the [Jackson MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take ((COM 231, 231A or 234), PHY 232, or PSY 252) 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 [Jackson General Education Transfer Guide](#) for the Jackson courses that satisfy these specific OU General Education categories.

NOTES:

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