

Bachelor of Science in Clinical and Diagnostic Sciences

Clinical and Diagnostic Sciences Core Requirements

| Oakland University Courses | Oakland Community College Courses |
|--------------------------------|-----------------------------------|
| BIO 1200 | BIO 1530 |
| BIO 2100, 2101 and 2600 | BIO 2630 and 2640 |
| CDS 2100 | MDA 1103 |
| STA 2220 | MAT 1580 |

***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 | Oakland Community College Courses |
|----------------------------|-----------------------------------|
| PHY 1010 | PHY 1610 |
| PHY 1020 | PHY 1620 |
| WRT 1060 | ENG 1520 |

Specialization in Histotechnology (HT) Requirements

| Oakland University Courses | Oakland Community College Courses |
|----------------------------|-----------------------------------|
| CHM 1440 and 1470 | CHE 1510 |
| CHM 1450 and 1480 | CHE 1520 |
| WRT 1060 | ENG 1520 |

Specialization in Medical Laboratory Science (MLS) Requirements

| Oakland University Courses | Oakland Community College Courses |
|----------------------------|-----------------------------------|
| CHM 1440 and 1470 | CHE 1510 |
| CHM 1450 and 1480 | CHE 1520 |
| CHM 2340 | CHE 2610 |
| MTH 1441* | MAT 1630* |
| PHY 1010 | PHY 1610 |
| PHY 1020 | PHY 1620 |
| WRT 1060 | ENG 1520 |

*Some clinical programs may require MAT 1630; check the individual clinical programs for current requirements

Specialization in Nuclear Medicine Technology (NMT) Requirements

| Oakland University Courses | Oakland Community College Courses |
|----------------------------|---|
| CHM 1440 and 1470 | CHE 1510 |
| MTH 1441 | MAT 1630 or (MAT 1540 and 1560 accepted) |
| PHY 1010 | PHY 1610 |
| COM 2000 | COM 1600 |
| WRT 1060 | ENG 1520 |

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 | Oakland Community College Courses |
|---|--|
| CHM 1440 and 1470 | CHE 1510 |
| CHM 1450 and 1480 | CHE 1520 |
| CHM 2340 | CHE 2610 |
| CHM 2350 | CHE 2620 |
| CHM 2370 | CHE 2650 |
| PHY 1010 and 1100 | PHY 1610 |
| PHY 1020 and 1110 | PHY 1620 |
| WRT 1060 | ENG 1520 |
| Elective Credits (more options available at OU) | BIO 1560; ENG 1510; HEA 1510; MAT 1630, 1730; PSY 2740; PSY 2910 |

Specialization in Pre-Pharmacy Requirements

| Oakland University Courses | Oakland Community College Courses |
|----------------------------|-----------------------------------|
| CHM 1440 and 1470 | CHE 1510 |
| CHM 1450 and 1480 | CHE 1520 |
| CHM 2340 | CHE 2610 |
| CHM 2350 | CHE 2620 |
| CHM 2370 | CHE 2650 |
| MTH 1554 | MAT 1730 |
| PHY 1010 and 1100 | PHY 1610 |
| WRT 1060 | ENG 1520 |

Specialization in Pre-Physician Assistant Requirements

| Oakland University Courses | Oakland Community College Courses |
|----------------------------|--|
| BIO 1201 | Satisfied by completing (BIO 1530 <i>and</i> 1560) |
| CHM 1440 and 1470 | CHE 1510 |
| CHM 1450 and 1480 | CHE 1520 |
| NTR 2500 | HEA 1510 |
| PHY 1010 and 1100 | PHY 1610 |
| PSY 1000 | PSY 2510 |
| PSY 2250 | PSY 2740 |
| WRT 1060 | ENG 1520 |

Specialization in Radiologic Technology (RAD) Requirements

| Oakland University Courses | Oakland Community College Courses |
|----------------------------|-----------------------------------|
| PHY 1010 | PHY 1610 |
| PHY 1020 | PHY 1620 |
| WRT 1060 | ENG 1520 |

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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 counselor at OCC or at the [OCC MTA Approved Courses](#) website. If you intend to complete MTA when following this major guide, take (COM 1600, PHY 1620 or PSY 2740) 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 [OCC General Education Transfer Guide](#) for the OCC courses that satisfy these specific OU General Education categories

NOTES:

Students may transfer an unlimited amount of credit from OCC, 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 OCC counselor 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.