

# Bachelor of Science in Clinical Diagnostic Sciences with a Specialization in Histotechnology

**Clinical Diagnostic Sciences Core Requirements** 

| Oakland University Courses     | Muskegon Community College Courses |
|--------------------------------|------------------------------------|
| BIO 1200                       | BIOL 103                           |
| BIO 2100, 2101 <u>and</u> 2600 | BIOL 105 <u>and</u> 106            |
| CHM 1440 and 1470              | CHEM 101 and 101A                  |
| CHM 1450 and 1480              | CHEM 102 and 102A                  |
| CDS 2100                       | AH 101                             |
| STA 2220                       | MATH 115A                          |
| WRT 1050                       | ENG 102                            |

**Specialization in Histotechnology Requirements** 

|  | Oakland University Courses              | Muskegon Community College Courses             |
|--|---|--|
|  | Choose 9 elective credits from the list | BIOL 104; HE 102; MATH 161; PHYS 201 accepted; |
|  | (more options available at OU)          | PHYS 202 accepted; PSYC 207                    |

The Specialization in Histotechnology prepares students to perform a variety of diagnostic and research procedures in the anatomic sciences. These laboratory professionals are responsible for applying proper histological techniques that involve processing, sectioning and staining of tissue specimens that have been removed from humans or animals by biopsy, surgical procedures or autopsy.

### 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 Muskegon or at the <u>Muskegon MTA Approved Courses</u> website. If you intend to complete MTA when following this major guide, take (PHYS 202 or PSYC 207) or select another course from OU's **Knowledge Applications** category in order to satisfy OU's transferable General Education requirements.

## Additional course requirements for MTA when following this major guide (minimum 30 credit hours required for MTA):

ENG 101 (required prerequisite for coursework at OU)

Two MTA Approved Social Sciences courses (PSYC 201 recommended)

Two MTA Approved Humanities or Fine Arts courses

### **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 reference the <a href="Muskegon General Education">Muskegon General Education</a> Transfer Guide for the Muskegon courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENG 101)
- Arts
- Language and Culture
- Global Perspective
- Literature

- Social Science (PSYC 201 recommended)
- Western Civilization
- U.S. Diversity
- Knowledge Applications (PHYS 202 or PSYC 207 recommended)

Please contact the School of Health Sciences Academic Advising office at 248-370-2369, email <a href="mailto:shs@oakland.edu">shs@oakland.edu</a>, or visit their <a href="mailto:website">website</a> for more information regarding your major program.





#### **NOTES:**

Students must have a minimum cumulative transfer GPA of 2.8 in order to be admitted to the Clinical Diagnostic Sciences curriculum, and admission into the internship in order to add any specializations. Acceptance into the internship programs is competitive and is based on grade point average, personal interview and letters of recommendation.

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

OU's <u>ECLIPSE program</u>, a unique community-engaged leadership initiative, is one of only a few health science specific leadership programs in the country.