Bachelor of Science (B.S.)

**Medical Laboratory Science** (MLS)Secondary Application Required

2024/25

Catalog Year



Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ G# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**MLS Prerequisites** (prior to start of MLS coursework)  
\_\_\_\_ AHS 100 Medical Terminology

\_\_\_\_ AHS 301 Intro. to Hlth Care Rsrch (or PSY 300 SWS)

\_\_\_\_ BIO 120 General Biology I Life Sciences

\_\_\_\_ BIO 355 Human Genetics

\_\_\_\_ BMS 212/213 Intro. Microbiology w/ Lab

\_\_\_\_ BMS 250 Anatomy & Physiology I (or BMS 208)

\_\_\_\_ BMS 251 Anatomy & Physiology II (or BMS 290 & 391)

\_\_\_\_ BMS 310 Basic Pathophysiology

\_\_\_\_ BMS 410 Immunology  
\_\_\_\_ CHM 109 Intro. Chemistry Physical Science

\_\_\_\_ CHM 231 Introductory Organic Chemistry

\_\_\_\_ CHM 232 Biological Chemistry

\_\_\_\_ INT 201 Diversity in the United States

\_\_\_\_ MLS 102 Intro. To Medical Lab Science

\_\_\_\_ STA 215 Intro. Applied Statistics Math Sciences

**MLS Program Coursework** (admission required)

\_\_\_\_ MLS 320 General Lab Pract. & Instrumentation

\_\_\_\_ MLS 333 Transfusion Medicine I

\_\_\_\_ MLS 340/341 Hematology I w/ Lab

\_\_\_\_ MLS 350 Management for Lab Science

\_\_\_\_ MLS 374/375 Clinical Microbiology I w/ Lab

\_\_\_\_ MLS 405 Molecular Diag. & Immunology

\_\_\_\_ MLS 422/423 Clinical Chemistry w/ Lab

\_\_\_\_ MLS 440/441 Hematology II w/ Lab  
\_\_\_\_ MLS 444 Transfusion Medicine II

\_\_\_\_ MLS 474/475 Clinical Microbiology II w/ Lab

\_\_\_\_ MLS 492 Clinical Practicum

\_\_\_\_ MLS 495 Issues in Medical Lab Science sws

**University Requirements**\_\_\_\_ Supplemental Writing Skills

√ Supplemental Writing Skills (MLS 495)

\_\_\_\_ 120 credits to graduate (minimum)

\_\_\_\_ 58 of the 120 credits at 4-year university  
\_\_\_\_ Last 30 of the 120 credits at GVSU

**General Education Requirements**

\_\_\_\_\_ WRT 150 (minimum grade of C)

√ Physical Sciences (CHM 109)

√ Life Sciences (BIO 120)

\_\_\_\_\_ Art

\_\_\_\_\_ Philosophy and Literature

√ Mathematical Sciences (STA 215)

\_\_\_\_\_ Historical Analysis

\_\_\_\_\_ Social & Behavioral Sciences

√ Social & Behavioral Sciences (INT 201)

√ US Diversity (INT 201)

\_\_\_\_\_ Global Perspectives

\_\_\_\_\_ Issues

\_\_\_\_\_ Issues

**College of Health Professions**Cook-DeVos Center for Health Sciences (CHS)  
301 Michigan Street, NE, Room 113  
Grand Rapids, MI 49503-3314

**\***Elective credits may be necessary for students that have less than 120 credits at the completion of their major, general education and university requirements.   
  
Students can monitor their academic progress by viewing their myPath under Student Records in Banner. We highly recommend that students meet with their academic advisor regularly to confirm their specific academic plan.

**Schedule an advising appointment…**online at [www.gvsu.edu/chpss](http://www.gvsu.edu/chpss) or call 616-331-5900