

Medical Laboratory Science (B.S)

Student: _____ **G#** _____ **Date:** _____

Email: _____ **Phone:** _____

General Education Requirements

Supplemental Writing Skills

___ 1st SWS _____

✓ 2nd SWS: **MLS 495**

Foundations

___ Writing: WRT 150

✓ Physical Science: **CHM 109**

✓ Life Science: **BIO 120**

___ Arts

✓ Mathematical Science: **STA 215**

___ Philosophy and Literature

___ Historical Perspectives

___ Social/Behavioral Sciences 1

___ Social/Behavioral Sciences 2

Cultures

___ Global Perspectives

___ US Diversity

Issues

___ _____

___ _____

*MLS Core Courses

___ **AHS 100**

Medical Terminology

___ **MLS 102**

Introduction to MLS

___ **BMS 208** (or BMS 250)

Human Anatomy (BIO 120)

___ **BMS 290** (or BMS 251)

Human Physiology (BMS 208 & 2 CHM Classes)

___ **BMS 291**

Laboratory in Human Physiology

___ **BMS 212**

Introductory Microbiology (CHM 232)

___ **BMS 213**

Laboratory in Microbiology

___ **AHS 301**

Intro. to Health Care Research (STA 215)

or BMS 301 or PSY 300

___ **BMS 410 Immunology (fall Only)**

(BMS 212/213 & CHM 232)

*Science Cognates

___ **BIO 120**

General Biology I

___ **BIO 355**

Human Genetics (BIO 120)

___ **CHM 109** (or CHM 115/116)

Introductory Chemistry

___ **CHM 231**

Intro. Organic Chemistry (CHM 109)

___ **CHM 232**

Biological Chemistry (CHM 231)

___ **PHY 200**

Physics for the Life Sciences

___ **STA 215**

Intro. Applied Statistics (MTH 110)

NOTE: *Science Cognates and *MLS Core Courses must be done PRIOR to the start of the program.

Professional Courses

Additional GVSU graduation requirements

___ Minimum of 120 semester hours

___ Cumulative GPA of 2.0 or better

___ Major GPA of 2.0 or better

___ B.S. degree cognates

___ 58 semester hours at a senior institution

___ Last 30 credit hours earned at GVSU

___ Application to graduate

Notes:

GVSU - Medical Laboratory Science

Cook-DeVos Center for Health Sciences

301 Michigan St. NE, Suite 113,

Grand Rapids, MI 49503

616-331-5600

___ **MLS 320**

General Laboratory Practice

___ **MLS 350**

Management for Laboratory Science

___ **MLS 370**

Parasitology & Mycology

___ **MLS 371**

Parasitology & Mycology Laboratory

___ **MLS 372**

Diagnostic Microbiology

___ **MLS 373**

Diagnostic Microbiology Laboratory

___ **MLS 400**

Molecular Diagnostics / Virology

___ **MLS 410**

Clinical Immunoserology

___ **MLS 416**

Hematology

___ **MLS 417**

Clinical Hematology Laboratory

___ **MLS 422**

Clinical Chemistry

___ **MLS 423**

Clinical Chemistry Laboratory

___ **MLS 450**

Clinical Practicum I

___ **MLS 461**

MLS Simulation Laboratory

___ **MLS 462**

Transfusion Medicine

___ **MLS 463**

Hemostasis

___ **MLS 464**

Bacteriology and Antibiotics

___ **MLS 490**

Clinical Practicum II

___ **MLS 495**

Issues in MLS (Capstone/SWS)

Medical Laboratory Science

Prerequisite GPA Calculation Worksheet

2018– 2019

Catalog

Student: _____ **G#** _____ **Date:** _____

Email: _____ **Phone:** _____

Transfer Course?	GV COURSE or other school code	Grade	Credits		Grade Value (See below)		Grade Points
yes	Example	B	4	x	3.0	=	12.0
	CHM 109 or (115&116)		4	x		=	
	CHM 231 or (241&242)		4	x		=	
	CHM 232 or 461		4	x		=	
	BIO 120		4	x		=	
	BIO 355		3	x		=	
	PHY 200 or (220&221)		4	x		=	
	BMS 208 (BMS 250)		3	x		=	
	BMS 212		3	x		=	
	BMS 213		1	x		=	
	BMS 290 (BMS 251)		3	x		=	
	BMS 291		1	x		=	
	BMS 410 (C- or better)		3	x		=	
	Totals			x		=	

GVSU Grade Scale

A = 4.0 A- = 3.7 B+ = 3.3 B = 3.0 B- = 2.7 C+ = 2.3 C = 2.0 C- = 1.7 D+ = 1.3 D = 1.0 F = 0.0

Grade Point Equation.....**Course Credits x Grade Value = Grade Points**

GPA Equation.....**Total Grade Points ÷ Total Credits = GPA**

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