

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

___ World Perspectives

___ US Diversity

Issues

___ _____

___ _____

*MLS Core Courses

___ **AHS 100**

Medical Terminology

___ **MLS 102**

Introduction to MLS

___ **BMS 208**

Human Anatomy (BIO 120)

___ **BMS 290**

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**

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:

___ **MLS 320**

General Laboratory Practice

___ **MLS 350**

Management for Laboratory Science

___ **MLS 370**

Diagnostic Microbiology I

___ **MLS 371**

Diagnostic Microbiology I Laboratory

___ **MLS 372**

Diagnostic Microbiology II

___ **MLS 373**

Diagnostic Microbiology II Laboratory

___ **MLS 380**

Molecular Diagnostics / Virology

___ **MLS 410**

Clinical Immunoserology

___ **MLS 416**

Hematology

___ **MLS 417**

Clinical Hematology Laboratory

___ **MLS 422**

Clinical Chemistry

___ **MLS 450**

Clinical Practicum I

___ **MLS 460**

Advanced Clinical Science

___ **MLS 461**

Advanced Clinical Laboratory

___ **MLS 490**

Clinical Practicum II

___ **MLS 495**

Issues in MLS (Capstone/SWS)

Medical Laboratory Science

Prerequisite GPA Calculation Worksheet

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		3	x		=	
	BMS 212		3	x		=	
	BMS 213		1	x		=	
	BMS 290		3	x		=	
	BMS 291		1	x		=	
	BMS 410		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**

Medical Laboratory Science
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