Revised 3/07

CLINICAL LABORATORY SCIENCE

Name: _____ Date:_____

BASIC SKILLS: **MTH 110 _____** **ENG 150 _____** **Gen Ed SWS _____** **WRT 305 _____**
Algebra *Strat. Writing* *Jr. level Writing*
*Transfer students with MACRO agreement need MTH 110, 2nd SWS, and theme to complete basic skills.

GENERAL EDUCATION:
Math *STA 215* **Phys.Sci** *CHM 109* **Philos/Lit** _____ **SS/1** _____ **Theme-1**_____
Arts _____ **Ntl. Sci** *BIO 120* **SS/2** _____ **Theme-2** _____
HST _____ **World** _____ **U.S. Diversity** _____ **Theme-3** _____

CLS CORE

HPR 100 _____
Medical Terminology
BMS 102 _____
Intro. To CLS
BMS 208 _____
Human Anatomy
BMS 212 _____
Introductory Microbiology
BMS 213 _____
Intro Microbiology Lab
BMS 290 _____
Human Physiology
BMS 291 _____
Human Physiology Lab
BMS 301 _____
Introduction to Research
BMS 410 _____
Immunology
CLS 495 _____
Issues in CLS (Capstone/SWS)

REQURED COGNATES

BIO 120 _____
General Biology I
BIO 355 _____
Human Genetics
CHM 109 _____
Introductory Chemistry
CHM 231 _____
Intro Organic Chemistry
CHM 232 _____
Biological Chemistry
PHY 200 _____
Physics for the Life Sciences
STA 215 _____
Intro Statistics

PROFESSIONAL COURSES

BMS 416 _____
Hematology
BMS 417 _____
Clinical Hematology
HPR 340 _____
Health Care Management
CLS 320 _____
General Lab Practice
CLS 370 _____
Diagnostic Micro 1
CLS 372 _____
Diagnostic Micro 2
CLS 410 _____
Clinical Immunoserology
CLS 422 _____
Clinical Chemistry
CLS 450 _____
Clinical Practicum I
CLS 460 _____
Advanced Clinical Science
CLS 461 _____
Advanced Clinical Laboratory
CLS 490 _____
Clinical Practicum II

Additional graduation requirements:
_____Minimum of 120 semester hours
_____Cumulative GPA of 2.0 or better
_____Major GPA of 2.0 or better
_____Basic Skills Requirement - WRT 150 and 305 and MTH 110
_____B.S. degree cognate - STA 215, BMS 290 & 291, BMS 301
_____Capstone course - CLS 495
_____58 semester hours at a senior institution
_____Last 30 semester hours earned at GVSU