

FIRST YEAR

Fall Semester	Credits
CHEM 031 General Chemistry 1	4
ENGS 001 FW: Written Expr	3
HLTH 003 Medical Terminology	2
NH 050 App to Hlth: From Pers to Syst	1
BHSC 034 Human Cell Biology or Math 019 QR: Calculus 1	3-4
Elective/Diversity/Sustainability Course	3
Total Credits	16-17

Spring Semester	Credits
BHSC 098 Intro to Scientific Writing	3
CHEM 032 General Chemistry 2	4
BHSC 034 Human Cell Biology or Math 019 QR: Calculus 1	3-4
Elective/Diversity Course	3
Total Credits	13-14

SECOND YEAR

Fall Semester	Credits
ANPS 019 Ugr Hum Anatomy & Physiology	4
STAT 111 QR: Elements of Statistics or STAT 141 QR: Basic Statistical Methods I	3
MMG 101 Microbiol & Infectious Disease	4
NH 120 Health Care Ethics	3
Total Credits	14

Spring Semester	Credits
ANPS 020 Ugr Hum Anatomy & Physiology	4
CHEM 042 Intro Organic Chemistry	4
Elective/Diversity/Sustainability Course	7
Total Credits	15

THIRD YEAR

Fall Semester	Credits
BHSC 297 Leadership & Mgt in Hlth Care ¹	3
BIOC 201 Fundamentals of Biochemistry	3
PATH 101 Intro to Human Disease	3
MLS 221 Clinical Chemistry I ¹	4
Elective Course	3
Total Credits	16

Spring Semester	Credits
MMG 222 Adv Medical Microbiology ¹	4
Choose one of the following courses:	3
BHSC 242 Immunology ¹	
MMG 223 Immunology ¹	
BHSC 244 Immunology Lab ¹	1
MLS 222 Clinical Chemistry II ¹	3
Elective Course	4
Total Credits	15

FOURTH YEAR

Fall Semester	Credits
BHSC 281 Applied Molecular Biology ¹	3
BHSC 282 Applied Molecular Biology Lab ¹	1
MLS 231 Hematology ¹	4
MLS 255 Clinical Microbiology II ¹	3
MLS 262 Immunohematology ¹	4
Elective Course	1
Total Credits	16

Spring Semester	Credits
MLS 292 Topics in Med Lab Sci ¹	3
MLS 220 Clinical Practicum: Chemistry ¹	3
MLS 230 Clinical Practicum: Hematology ¹	3
MLS 250 Clin Practicum: Microbiology ¹	3
MLS 260 Clin Practicum: Immunohematolog ¹	3
Total Credits	15

NOTES: ¹Professional course. This plan of study is designed to meet the requirements for the Medical Laboratory Science major's clinical laboratory science concentration. Changes should be reviewed with a student's academic advisor. A minimum of 121 semester credit hours, minimum GPA per program requirement, and University sustainability and diversity fulfillment are required for graduation.