

FIRST YEAR

Fall Semester	Credits
CHEM 031 General Chemistry 1	4
ENGS 001 FW: Written Expression	3
HLTH 003 Medical Terminology	2
Math 019 QR: Fundamentals of Calculus 1	3
NH 050 App to Hlth: From Pers to Syst	1
Elective/Diversity Course	3
Total Credits	16

Spring Semester	Credits
BHSC 098 Intro to Scientific Writing	3
CHEM 032 General Chemistry 2	4
BHSC 034 Human Cell Biology	4
Elective/Diversity Course	3
Total Credits	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
MMG 222 Advanced Medical Microbiology ^{1,2}	4
Elective Course	3
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 ^{1,2}	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. ²Course offered in even years for MLS majors. 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.