

FIRST YEAR

Fall Semester	Credits
CHEM 031 General Chemistry 1	4
ENGS 001 FW: Written Expression	3
NH 050 App to Hlth: From Pers to Syst	1
BHSC 034 Human Cell Biology or Math 019 QR: Fundamentals of Calculus 1	3-4
HLTH 003 Medical Terminology	2
	3
Total Credits	13-14

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: Fundamentals of Calculus 1	3-4
Elective/Diversity/Sustainability Course ³	6
Total Credits	16-17

SECOND YEAR

Fall Semester	Credits
ANPS 019 Ugr Hum Anatomy & Physiology	4
MMG 101 Microbiol & Infectious Disease	4
NH 120 Health Care Ethics	3
STAT 111 QR: Elements of Statistics or STAT 141 QR: Basic Statistical Methods I	3
Elective/Diversity/Sustainability Course ³	3
Total Credits	17

Spring Semester	Credits
ANPS 020 Ugr Hum Anatomy & Physiology	4
CHEM 042 Intro Organic Chemistry	4
Elective/Diversity/Sustainability Course ³	6
Total Credits	14

THIRD YEAR

Fall Semester	Credits
PATH 101 Intro to Human Disease	3
STAT 200 QR: Med Biostat&Epidemiology	3
BIOC 201 Fundamentals of Biochemistry	3
BHSC 297 Leadership & Mgt in Hlth Care ¹	3
Choose one of the following courses: BHSC 242 Immunology ¹ MMG 223 Immunology ¹	3
Total Credits	15

Spring Semester	Credits
MMG 222 Adv Medical Microbiology ¹	4
Choose one of the following courses: BHSC 242 Immunology ¹ MMG 223 Immunology ¹	3
BHSC 244 Immunology Lab ¹	1
BCOR 101 Genetics	3
Elective Course ³	4
Total Credits	15

FOURTH YEAR

Fall Semester	Credits
BHSC 281 Applied Molecular Biology ¹	3
BHSC 282 Applied Molecular Biology Lab ¹	1
Elective Course ³	6
NFS 203 Food Microbiology	3
MLS 255 Clinical Microbiology II ¹	3
Total Credits	16

Spring Semester	Credits
MLS 282 Public Health Lab Practicum ¹	12
MLS 250 Clin Practicum:Microbiology (or Elective ^{1,2,3})	3
Total Credits	15

NOTES: ¹Professional course. ²MLS 250 Clinical Practicum: Microbiology must be approved by the MLS program director. ³For the public health science concentration, students must take 6 credits of department-approved electives in the area of Public Health. Students must obtain a list of approved elective courses for each respective academic year from their academic advisor. This plan of study is designed to meet the requirements for the Medical Laboratory Science major's public health 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.