

FIRST YEAR

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

Spring Semester	Credits
CHEM 32 General Chemistry 2	4
MLRS 34 Human Cell Biology	4
Elective/Diversity	6
<b>Total Credits</b>	<b>14</b>

SECOND YEAR

Fall Semester	Credits
ANPS 019 Ugr Hum Anatomy & Physiology	4
STAT 111 QR: Statistics or STAT 141	3
MMG 101 Microbiol & Infect Disease	4
NH 120 Health Care Ethics	3
<b>Total Credits</b>	<b>14</b>

Spring Semester	Credits
ANPS 020 Ugr Hum Anatomy & Physiology	4
CHEM 042 Intro Org Chem	4
MMG 222 Clinical Microbiology I <sup>1,2</sup>	4
Elective/Diversity	3
<b>Total Credits</b>	<b>15</b>

THIRD YEAR

Fall Semester	Credits
BIOC 295 Fund of Biochem	3
MLRS 297 Leadership & Mgt in Hlth Care <sup>1</sup>	3
PATH 101 Intro Human Disease	3
MLS 221 Clin Chemistry I <sup>1</sup>	4
Elective	3
<b>Total Credits</b>	<b>16</b>

Spring Semester	Credits
MMG 222 Clin Microbiology I <sup>1,2</sup>	4
MLRS 242 Immunology <sup>1</sup> or MMG 223 Immunology <sup>1</sup>	3
MLRS 244 Immun Lab <sup>1</sup>	1
MLS 222 Clin Chemistry II <sup>1</sup>	3
Elective	4
<b>Total Credits</b>	<b>15</b>

FOURTH YEAR

Fall Semester	Credits
MLRS 281 Applied Molecular Biology <sup>1</sup>	3
MLS 282 Applied Molecular Biology Lab <sup>1</sup>	1
MLS 231 Hematology <sup>1</sup>	4
MLS 255 Clinical Microbiology II <sup>1</sup>	3
MLS 262 Immunohematology <sup>1</sup>	4
Elective	1
<b>Total Credits</b>	<b>16</b>

Spring Semester	Credits
MLS 292 Topics in Med Lab Science <sup>1</sup>	3
MLS 220 Practicum: Chemistry <sup>1</sup>	3
MLS 230 Practicum: Hematology <sup>1</sup>	3
MLS 250 Practicum: Microbiology <sup>1</sup>	3
MLS 260 Practicum: Immunohematology <sup>1</sup>	3
<b>Total Credits</b>	<b>15</b>

NOTES: <sup>1</sup>Professional course. <sup>2</sup>Course 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.