

# Sample Medical Laboratory Science 4+1 Degree Schedule

Fall Semester 1	Credits
BL 1600: Intro to MLS	1
BL 1710: Medical Terminology	1
CH 1150/51: University Chemistry I	4
MA 2720: Statistical Methods	4
Core: Critical and Creative Thinking	3
UN1015: Composition	3
<b>Total:</b>	<b>16</b>

Spring Semester 1	Credits
BL 1020: General Biology II	4
CH 1160/61: University Chemistry II	4
Core: Social Responsibility	4
UN 1025: Global Issues	3
Co-curricular	1
<b>Total:</b>	<b>15</b>

Fall Semester 2	Credits
BL 2010/11: Anatomy & Physiology I	4
BL 2410: Basic Medical Lab Techniques	3
CH 2410: Organic Chemistry I	3
HASS: Humanities & Fine Arts	3
HASS: Elective Choice	3
Co-curricular	1
<b>Total:</b>	<b>17</b>

Spring Semester 2	Credits
BL 2020/21: Anatomy & Physiology II	4
BL 2200: Genetics	3
HASS: Social & Behavioral Science	3
HASS: Communication & Composition	3
Free Elective	3
Co-curricular	1
<b>Total:</b>	<b>17</b>

Fall Semester 3	Credits
BL 3210: General Microbiology	4
BL 3640: General Immunology	3
PH 1110/1111: College Physics I	4
Free Elective	3
<b>Total:</b>	<b>14</b>

Spring Semester 3	Credits
BL 0600: Clinical Practicum Career Prep	1
BL 3230: Medical Bacteriology	4
BL 3780: Medical Parasitology	1
PH 1200/1210: College Physics II	4
Concentration Choice	3
Concentration Choice	3
<b>Total:</b>	<b>16</b>

Fall Semester 4	Credits
BL 3020: Biochemistry I	3
BL 4640: Clinical Immunology & Serology	2
BL 4720: Hematology	3
BL 4730: Immunohematology	2
Free Elective	5
<b>Total:</b>	<b>15</b>

Spring Semester 4	Credits
BL 3220: Medical Mycology & Virology	3
BL 3611: Phlebotomy	1
BL 4550: Clinical Chemistry	3
BL 4800: Molecular Diagnostics	5
BL 4980: MLS Core Concepts	2
<b>Total:</b>	<b>14</b>

Total Credits Required for Graduation: 120 credits + BL 0600 + Co-curriculars

Total Credits Required for University Practicum Route: 132\* credits + BL 0600 + Co-curriculars

\* University Practicum Route requires 12 additional credits of BL 4612: University Practicum