

**First Year/20-21**

<b><u>Fall/20</u></b>		<b>13.0</b>
BIOCD 0560*	Biochemistry I	2.5
BISCD 0550*	Professional Development	1.0
BISCD 0552*	Fundamentals of Research	3.0
BISCD 0556*	Research Design and Methodology	3.0
PHYSD 0550*	Human Physiology I	3.5
<b><u>Winter/20</u></b>		<b>13.0-15.0</b>
BIOCD 0570*	Biochemistry II	3.5
BISCD 0557*	Principles of Biostatistics	3.0
MICRD 0599*	Molecular Immunology	3.0
PHYSD 0551*	Human Physiology II	3.5
<b><u>Spring/21</u></b>		<b>12.0-16.0</b>
BIOCD 0580*	Human Genetics	1.0
BISCD 0558*	Literature Review	2.0
BISCD 0560*	Laboratory Research for Thesis	3.0
BISCD 0570*	Ethics of Research and Experimentation	2.0
MICRD 0583*	Medical Microbiology with Lab	4.0
	Electives WI20-SP21	0-6.0

\*Courses Required for program.  
Minimum required hours 72 for completion

First Year **38-44**

**Second Year/21-22**

<b><u>Summer/21</u></b>		<b>9.0-13.0</b>
BISCD 0650*	Journal Club	3.0
BISCD 0660*	Laboratory Research for Thesis	3.0
BISCD 0665*	Thesis Proposal	3.0
	Elective	0-4.0
<b><u>Fall/21</u></b>		<b>5.0-9.0</b>
BISCD 0653*	Seminar in the Biomedical Sciences	1.0
BISCD 0661*	Laboratory Research for Thesis	4.0
	Elective	0-4.0
<b><u>Winter/21</u></b>		<b>5.0-9.0</b>
BISCD 0654*	Seminar in the Biomedical Sciences	1.0
BISCD 0662*	Laboratory Research for Thesis	4.0
	Elective	0-4.0
<b><u>Spring/22</u></b>		<b>7.0-11</b>
BISCD 0663*	Laboratory Research for Thesis	3.0
BISCD 0680*	Thesis	4.0
	Elective	0-4.0

Second Year **26.0-42.0**

Note: Sample curriculum for program. Electives will vary depending on student.