

<b><u>CORE COURSES (39 hours)</u></b>		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
BCHM 551	Biochemistry	4	_____	_____
BIOM 503	Human Genetics	3	_____	_____
BIOM 600	Biomedical Ethics	3	_____	_____
BIOM 610	Human Neurology & Neuroanatomy	3	_____	_____
BIOM 615	Advanced Cell Biology	4	_____	_____
BIOM 620	Advanced Immunology	3	_____	_____
BIOM 625	Microbial Pathogenesis & Virology	3	_____	_____
BIOM 630	Principles of Pathology	3	_____	_____
HLTH 501	Biostatistics	3	_____	_____
BIOM _____	Biomedical Sciences Elective <sup>1</sup>	5	_____	_____
BIOM _____	Biomedical Sciences Elective <sup>2</sup>	5	_____	_____
<b>TOTAL HOURS</b>		<b>39</b>		

**Graduation Requirements**

Complete 39 hours  
 A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level  
 3.0 GPA  
 No grades lower than B- may be applied to the degree  
 Degree must be completed within 5 years  
 Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

**Program Offered in Resident Format**

**Note**

*All applicable prerequisites must be met*  
<sup>1</sup>Choose between BIOM 513<sup>3</sup>, or BIOM 523<sup>4</sup> and 524<sup>5</sup>  
<sup>2</sup>Choose between BIOM 515<sup>3</sup>, or BIOM 525<sup>4</sup> and 526<sup>5</sup>  
<sup>3</sup>Offered in Resident Format Only  
<sup>4</sup>Offered in Online Format Only  
<sup>5</sup>Course offered as intensive  
*Suggested Course Sequence on Second Page*

### SUGGESTED COURSE SEQUENCE

<u>First Semester</u>		<u>Second Semester</u>	
BCHM 551 <sup>1</sup>	4	BIOM 524 <sup>3, 5, 6</sup>	0-1
BIOM 503 <sup>1</sup>	3	BIOM 526 <sup>4, 5, 6</sup>	0-1
BIOM 513 <sup>2</sup> or 523 <sup>3</sup>	4-5	BIOM 600	3
BIOM 515 <sup>2</sup> or 525 <sup>4</sup>	4-5	BIOM 610	3
HLTH 501	<u>3</u>	BIOM 615	4
Total	18-20	BIOM 620	3
		BIOM 625	3
		BIOM 630	<u>3</u>
		Total	19-21

**Notes**

<sup>1</sup>BIOM 513 and 515 or 523 and 525 are prerequisites to BCHM 551 and BIOM 503

<sup>2</sup>Offered in Residential Format Only

<sup>3</sup>Students may choose to take BIOM 513, or BIOM 523 and BIOM 524

<sup>4</sup>Students may choose to take BIOM 515, or BIOM 525 and BIOM 526

<sup>5</sup>Offered in Online Format Only

<sup>6</sup>Course offered as Intensive