

PhD in Biomedical Sciences CURRICULUM

FIRST YEAR	Semester I		
	Code	Course Title	Credits
	BSG 774	Practical Approach to Molecular Biology	2
	BCH 615	Biochemistry and Medical Genetics	4
	BSG 773	English Scientific Writing	3
	BSG 610	Introduction to Biomedical Research	1
	BSG 775	Seminar	1
	BSG 671	Laboratory Rotation	2
	TOTAL		13
	Semester II		
	PHY 703	Physiology	4
	MIC 601	Microbiology	4
	BSG 611	Advanced Topics in Biomedical Research	3
	BSG 672	Laboratory Rotation	2
	TOTAL		13
	Summer I		
	ANA 615	Histology and Cell Biology	5
	TOTAL		5

SECOND YEAR	Semester I		
	Code	Course Title	Credits
	PHA 793	Pharmacology	4
	BSG 776	Proposal Writing	3
	BSG 675	Ethics	2
	DEP 676	Laboratory Research	2
	TOTAL		11
	Semester II		
	BSG 645	Biostatistics	3
	DEP 677	Laboratory Research	2
	BSG 775	Seminar	1
		Qualifying Exam	
	TOTAL		6
	Summer II		
		Proposal Defense (or by October 15 th)	

THIRD YEAR	Semester I		
	Code	Course Title	Credits
	DEP 798	Introduction to Thesis Research	2
		Special/Advanced Topics & Electives*	2
	DEP 771	Teaching Practicum	2
	IHD 976	Inter Professional Perspectives in Health Disparities	1
	TOTAL		7
	Semester II		
	DEP 799	Thesis Research	3
		Special/Advanced Topics & Electives*	2
	BSG 775	Seminar	1
	TOTAL		6

FOURTH YEAR	Semester I		
	Code	Course Title	Credits
	DEP 799	Thesis Research	3
	TOTAL		3
	Semester II		
	DEP 799	Thesis Research	3
	BSG 775	Seminar	1
	TOTAL		4

FIFTH YEAR	Semester I		
	Code	Course Title	Credits
	DEP 799	Thesis Research	3
	TOTAL		3
	Semester II		
		Dissertation	
	Total Credits		70

*Subject to student's needs