



PhD Biomedical Science Study Plan

Year 1			
Semester 1	Credits	Semester 2	Credits
Advanced Research Methods and Ethics PHD701	2	Biostatistics PHD702	2
Two Electives (Selected from List)	4	Two Electives (Selected from List)	4
Journal Club and Research Presentation Course I PHD711	2	Journal Club and Research Presentation Course II PHD712	2
Research Project PHD731	2	Research Project PHD732	2
Year 2			
Semester 1	Credits	Semester 2	Credits
Advancement to Candidacy PHD703*	4		
Journal Club and Research Presentation Course III PHD713	2	Journal Club and Research Presentation Course IV PHD714	2
Research Project PHD733	4	Research Project PHD734	8
Year 3			
Semester 1	Credits	Semester 2	Credits
Research Project PHD735	10	Research Project PHD736	10
Year 4			
Semester 1	Credits	Semester 2	Credits
Research Project PHD737	10	Research Project PHD738	6
		Dissertation Writing and Defense	

* Including the Comprehensive Examination as well as Preparation and Defense of Written Proposal for Research Project.

Elective Courses

Course Code	Course Title	Credits
PHD721	Molecular Genomics	2
PHD722	Concepts in Pharmacology	2
PHD723	Cancer Biology	2
PHD724	Systems Biology	2
PHD725	Microbiology and Immunology	2
PHD726	Protein Biochemistry	2
PHD727	Cell Biology	2
PHD728	Stem Cell Biology and Tissue Engineering	2