

**Appendix B – Proposed Curriculum Plan**

**PHD BIOTECHNOLOGY PROPOSED PROGRAM OF STUDY**

		Fall Semester			Spring Semester			Summer Semester				
		Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs		
Year 1	GBS 701	Critical Thinking & Error Analysis	1	BT 745	Research Design & Statistics for Biotechnology	3	GRD 717	Principles of Scientific Integrity	3			
	BT 670	Bench to Commercialization I	3	BT 671	Bench to Commercialization II	3	GBS 716	Grantsmanship & Scientific Writing	3			
	BT 701	Cellular & Molecular Biotechnology	3	BT 702	Cellular & Molecular Biotechnology	3	BT 752	Lab Rotation III	1			
	BT 750	Lab Rotation I	1	BT 751	Lab Rotation II	1						
	BT 740	Seminar / Journal Club	1									
		Total Credits			9	Total Credits			10	Total Credits		
Year 2	BT 725	Creating a Biotechnology Venture	3	BT 732	Financing a Biotechnology Venture	3	Comprehensive Exams					
	BT 730	Managing & Leadership in Biotechnology	3	BT 753	Advanced Applications in Biotechnology	3	BT 798	Non-dissertation Research	3			
	BTR 605	Biotechnology Regulatory & Quality Systems	3	BT 740	Seminar / Journal Club	1	BT 740	Seminar / Journal Club	1			
					Elective (Certificate or plan)	3	BT 675	Special Topics	2			
		Total Credits			9	Total Credits			10	Total Credits		
Year 3	Comprehensive Exams											
	BT 798	Non-dissertation Research	3	BT 799	Dissertation Research	9	BT 799	Dissertation Research	9			
		Elective (Certificate or plan)	3									
		Elective (Certificate or plan)	3									
		Admit to candidacy						Defend dissertation/project				
		Total Credits			9	Total Credits			9	Total Credits		
Year 4	Additional if needed to complete											
	BT 799	Dissertation Research	0	BT 799	Dissertation Research	0	BT 799	Dissertation Research	0			
		Total Credits			0	Total Credits			0	Total Credits		
<b>Total credits for degree</b>											<b>78</b>	