COLLEGE OF ARTS AND SCIENCES

Department of Biological Sciences and Chemistry

Study Plan for Diploma in Biotechnology

Year	Course Code	Course Name	Pre-requisites	Credit Hours	Course Code	Course Name	Pre-requisites	Credit Hours
	Semester One (Pre-Major)				Semester Two			
1	ARAB100	Arabic Language I		3	ENGL152	English Language II	ENGL150	3
	COMP101/L	Computer Skills	COMP A/B, Digital Literacy	3	ARAB101	Arabic Language II	ARAB100	3
	ENGL150	English Language I		3	BIOL102/L	General Biology II	BIOL101/L	4
	HIST150	Islamic Civilization		3	CHEM101/L	General Chemistry I		4
	BIOL101/L	General Biology I		4	CHEM334/L	Biochemistry	BIOL101/L	3
			Semester Total	**16**			**Semester Total**	**17**
	Semester Three				Semester Four			
2	ENGL155	Communication Skills		3	BIOL364/L	Mycology	BIOL344/L	3
	BIOL350/L	Cell Biology	CHEM334/L	3	BIOL425/L	Molecular Biology	BIOL242/L	3
	CHEM265/L	Organic Chemistry I	CHEM102/L	4	BIOL363/L	Biological Data Handling		3
	BIOL344/L	Introductory Microbiology	BIOL102/L	3	BIOL345/L	Introduction to Biotechnology	BIOL242/L, BIOL344/L	3
	BIOL242/L	Introductory Genetics	BIOL101/L	3	BIOL211	Plant Physiology	BIOL102/L	3
			Semester Total	16			**Semester Total**	**15**
	Semester Five							
3	BIOL330/L	Bacteriology	BIOL344/L	3				
	BIOL410/L	Microbial Biotechnology	BIOL345/L	3				
	BIOL220/L	Animal Physiology	BIOL102/L	3				
			Semester Total	**9**				
Grand Total: 73								