

Degree Plan for Diploma in Biotechnology

Minimum No. of Credits for the Degree Plan = 73					
University Requirements = 21 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/ Co-requisites
			Theory	Practical	
ARAB100	Arabic Language I	3	3	0	
ARAB101	Arabic Language II	3	3	0	ARAB100
COMP101/L	Computer Skills	3	2	2	COMP-A,COMP-B, Digital Literacy
ENGL150	English Language I	3	3	0	
ENGL152	English Language II	3	3	0	ENGL150
ENGL155	Communication Skills	3	3	0	ENGL152
HIST150	Islamic Civilization	3	3	0	
College Requirements = 12 Credits					
BIOL101/L	General Biology I	4	3	2	
CHEM101/L	General Chemistry I	4	3	2	
BIOL102/L	General Biology II	4	3	2	BIOL101/L
Department Requirements = 40 credits					
BIOL211/L	Plant Physiology	3	2	2	BIOL102/L
BIOL220/L	Animal Physiology	3	2	2	BIOL102/L
BIOL242/L	Introductory Genetics	3	2	2	BIOL101/L
BIOL344/L	Introductory Microbiology	3	2	2	BIOL102/L
BIOL330/L	Bacteriology	3	2	2	BIOL344/L
BIOL345/L	Introduction to Biotechnology	3	2	2	BIOL242/L, BIOL344/L
BIOL350/L	Cell Biology	3	2	2	CHEM334/L
BIOL363/L	Biological Data Handling	3	2	2	
BIOL364/L	Mycology	3	2	2	BIOL344/L
BIOL410/L	Microbial Biotechnology	3	2	2	BIOL345/L
BIOL425/L	Molecular Biology	3	2	2	BIOL242/L
CHEM265/L	Organic Chemistry	3	2	2	CHEM101/L
CHEM334/L	Biochemistry	3	2	2	BIOL101/L