

Study Plan of the Program of Biology

Course ID	Course Title	Credit Hours	Contact Hours	Pre-requisite
First Year: First Term				
11030119	English language (1)	6	3	-
42041103	Calculus (1)	4	4	-
42011103	General Biology	5	4	-
11020204	Health Education	1	1	-
11010101	Islamic Culture (1)	2	2	
18091501	Arabic Editing	2	2	-
First Year: Second Term				
11030219	English language (2)	6	3	11030119
42032102	General Physics	5	4	-
42020102	General Chemistry	5	4	-
11020107	Recitation Correction	2	2	-
11010111	Islamic Culture (2)	2	2	-
Second Year: First Term				
42011220	English for Specific purposes (Biology)	2	2	-
42011211	Plant Morphology	4	3	(42011103)
42011213	Invertebrates	4	3	(42011103)
42011215	Bacteriology	4	3	(42011103)
42011217	Cytology	4	3	(42011103)
42011219	Fundamentals of Ecology	4	3	(42011103)
11010113	Voluntary Community Service (1)	-	-	-
Second Year: Second Term				
42011222	Genetics	4	3	(42011217)
42011212	Plant anatomy	4	3	(42011211)
42011214	Histology	4	3	(42011217)
42021216	Organic Chemistry	4	3	(42020102)
42011216	Mycology	4	3	-
42011218	General Entomology	4	3	(42011213)
11010123	Voluntary Community Service (2)	-	-	-
Third Year: First Term				
42011313	Plant Physiology	4	3	(42011212)
42011315	Chordata	3	2	-
11010112	Research and Essay Writing Skills	2	2	
42011317	Virology	4	3	-
42011319	Phycology	4	3	-
42011321	Archegoniates	3	2	
42011323	Parasitology	4	3	-

Third Year: Second Term				
42011314	Animal Physiology	4	3	(42011214)
42011316	Plant Ecology	3	2	(42011219)
42021336	Biochemistry	4	3	(42021216)
42011318	Microbial Ecology	3	2	(42011219)
42041322	Biostatistics	3	2	
42011320	Flowering Plants Taxonomy	4	3	(42011211)
42011322	Molecular Biology	4	3	(42011210)
Fourth Year: First Term				
42011411	Immunology	3	2	(42011314)
	Graduation Research	3	2	Pass 85 hours
42011413	Fauna of Saudi Arabia Kingdom	4	3	(42011315)
42011415	Biotechnology	3	2	(42011322)
42011417	Ecology and Animal Behaviour	3	2	(42011219)
42011419	Physiology of Microorganisms	3	2	(42011216) + (42011215)
Fourth Year: Second Term				
42011414	Environmental Pollution	4	3	(42011219)
	Applied Microbiology	4	3	(42011216) + (42011215)
42011416	Metabolism	4	3	(42021336)
42011418	Flora of Saudi Arabia Kingdom	4	3	(42011320)
42011420	Embryology	3	2	(42011315)
Electives				
42011423	Techniques & Laboratory Instruments	2	3	-
42011425	Economic Botany	2	3	(42011211)
42011427	Tissue Culture	2	3	(42011313)
42011424	Phytogeography	2	3	(42011316)
42011426	Comparative Anatomy	2	3	(42011315)
42011428	Economic & Medical Entomology	2	3	(42011218)