

Study Plan of the Bachelor of Biology Program

Course ID	Course Title	Credit Hours	Contact Hours	Pre-requisite
First Year: First Term				
English (1)	11030119	3	6	-
Calculus (1)	31041103	4	4	-
General Biology	31011103	4	5	-
Health Education	11020204	1	1	-
Islamic Culture (1)	11010101	2	2	-
Arabic Editing	15011104	2	2	-
First Year: Second Term				
English (2)	11030219	3	6	11030119
General Physics (1)	31031104	4	5	-
General Chemistry(2)	31021104	4	5	-
Holly Quran	11020107	2	2	-
Islamic Culture (2)	11010111	2	2	-
Second Year: First Term				
Specialized English Language for Biology	31011241	2	2	(11030219)
Plant Morphology	31011243	3	4	-
Invertebrates	31011245	3	4	-
Bacteriology	31011247	3	4	-
Cytology	31011249	3	4	-
Fundamentals of Ecology	31011251	3	4	-
Voluntary service (1)	11010113	-	-	-
Second Year: Second Term				
Genetics	31011242	3	4	(31011249)
Plant anatomy	31011244	3	4	(31011243)

Histology	31011246	3	4	(31011249)
Organic Chemistry	31021228	3	4	(31021104)
Mycology	31011248	3	4	-
General Entomology	31011250	3	4	(31011245)
Voluntary service (2)	11010123	-	-	-
Third Year: First Term				
Plant Physiology	31011341	3	4	(31011244)
Chordata	31011343	2	3	-
Research and Essay Writing Skills	31011353	2	2	-
Virology	31011345	3	4	-
Phycology	31011347	3	4	-
Archegoniates	31011349	2	3	-
Parasitology	31011351	3	4	(31011245)
Third Year: Second Term				
Animal Physiology	31011342	3	4	(31011246)
Plant Ecology	31011344	2	3	(31011251)
Biochemistry	31021338	3	4	(31021226)
Microbial Ecology	31011346	2	3	(31011251)
Biostatistics	31011348	2	3	-
Taxonomy of Flowering Plants	31011350	3	4	(31011243)
Molecular Biology	31011352	3	4	(31011242)
Fourth Year: First Term				
Immunology	31011441	2	3	(31011342)
Graduation Research	31011443	2	3	Pass 85 hours
Fauna of Saudi Arabia	31011445	3	4	(31011343)
Biotechnology	31011447	2	3	(31011352)
Ecology and Animal	31011449	2	3	(31011251)

Behaviour				
Physiology of Microorganisms	31011451	2	3	(31011248) + (31011247)
	Elective (1)	2	3	-
Fourth Year: Second Term				
Environmental Pollution	31011442	3	4	(31011251)
Applied Microbiology	31011444	3	4	(31011248) + (31011247)
Metabolism	31011446	3	4	(31021338)
Flora of Saudi Arabia	31011448	3	4	(31011350)
Embryology	31011450	2	3	(31011343)
	Elective (2)	2	3	-
Electives 1				
Techniques & Laboratory Instruments	31011453	2	3	-
Economic Plants	31011455	2	3	(31011243)
Tissue Culture	31011457	2	3	(31011241)
Electives 1				
Phytogeography	31011452	2	3	(31011344)
Comparative Anatomy	31011454	2	3	(31011343)
Economic & Medical Entomology	31011456	2	3	(31011250)

