

Botany department

:General courses (13 Units)

No	Module Name	Code	Credits
1	Arabic Language I	AR011	2
2	English Language I	EL011	2
3	Arabic Language II	AR121	2
4	English Language II	EL121	2
5	National Culture	NL100	2
6	University Skills	US022	3
Total			

:Specialized compulsory courses (89 Units)

No	Module Name	Code	Credits
1	General Botany	BO021	3
2	General Environmental Science	BO131	3
3	Plant Anatomy	BO132	3
4	Comparative Phenotype	BO133	3

5	Cell Biology	BO134	3
6	General Microbiology	BO135	3
7	General Genetics	BO141	3
8	Taxonomy of Flowering Plants I	BO142	3
9	Mycology	BO143	3
10	General Plant Physiology	BO144	3
11	Plant Ecology	BO145	3
12	Algae Science	BO251	3
13	Bacteriology	BO252	3
14	Taxonomy of Flowering Plants II	BO253	3
15	Environmental Pollution Science	BO254	3
16	Molecular Biology	BO261	3
17	Plant Virology	BO262	3
18	Soil Microorganisms	BO263	3
19	Water and Mineral Relations	BO264	3
20	Research Methods	BO265	2
21	Metabolism and Energy Production	BO371	3
22	Plant Pathology	BO372	4
23	Applied Microbiology	BO373	3
24	Medicinal and Aromatic Plants	BO374	3
25	Flora	BO381	4
26	Biotechnology	BO382	3
27	Graduation Project	BO383	4

28	Physiology of Growth and Development	BO384	3
29	Plant Communities	BO255	3
Total			89

Elective courses (13 Units) :

No	Module Name	Code	Credits
1	plant Biodiversity	BO269	3
2	Biological Control	BO385	3
3	Genetic Engineering	BO256	3
4	Seed Germination Technology	BO386	3
5	Applied Pollenology	BO257	3
6	Environmental Stressors	BO386	3
7	Plant Chemistry	BO377	3
8	Ecology and Physiology of Algae	BO376	3
9	Medical Microbiology	BO386	3
10	Enzymology	BO385	3
Total			30

Compulsory supporting courses (28 Units):

No	Module Name	Code	Credits
1	Computer Science	CS011	3
2	General Mathematics I	MA011	4
3	General Physics	PH011	3
4	General Chemistry	CH011	3
5	Biostatistics	BS022	3

6	General Zoology	ZO021	3
7	Analytical Chemistry	CH351	3
8	Organic Chemistry	CH231	3
9	Biochemistry	CH241	3
Total			28