

Department of Animal Science

:General courses (19 Units)

No	Module Name	Code	Credits
1	Computer Science	CS111	3
2	Arabic Language I	AR111	2
3	English Language I	EL111	2
4	Arabic Language II	AR121	2
5	English Language II	EL121	2
6	Medical Physics	PH121	3
7	National Culture	NL100	2
8	University Skills	US121	3
Total			19

Mandatory supporting college requirements (19 Units) :

No	Module Name	Code	Credits	Requirement
1	General Chemistry	CH111	3	-
2	Organic Chemistry	CH231	3	CH111
3	Analytical Chemistry	CH241	3	CH111& CH231
4	Biochemistry	CH351	3	CH111&CH231
5	Biostatistics	BS121	3	-
6	General Physics	PH111	3	-

Total	19
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Departmental compulsory specialized courses (92 Units):

No	Module Name	Code	Credits	Requirement
1	General Zoology	ZO121	3	Non
2	General Botany	BO111	3	Non
3	General Microbiology	MI231	4	BO111&ZO121
4	General Cytology	ZO231	3	ZO121
5	Invertebrates I	ZO232	3	ZO121
6	General Ecology	ZO233	3	BO111&ZO121
7	Vertebrates	ZO241	3	ZO121
8	Invertebrates II	ZO242	3	ZO232
9	General Genetics	ZO243	3	ZO231
10	Histology	ZO244	3	ZO231
11	Laboratory Technique	ZO245	3	BO111&ZO121
12	General Entomology	ZO351	3	ZO242
13	Physiology I	ZO352	4	ZO121&ZO231&ZO244
14	General Parasitology	ZO353	3	ZO242
15	Molecular Biology	ZO354	3	ZO243
16	Evolution	ZO483	2	ZO241
17	Marine biology	ZO355	3	ZO233&ZO241
18	Comparative Anatomy	ZO361	4	ZO241
19	Physiology II	ZO362	4	ZO352
20	Insects Classification	ZO363	3	ZO351
21	Medical Parasitology	ZO364	3	ZO353

22	Research Method	ZO365	2	Achievement 80 units
23	Cell and Tissue culture	ZO366	3	ZO244
24	Immunology I	ZO471	3	ZO362
25	Endocrinology	ZO472	3	ZO362
26	General Embryology	ZO473	3	ZO241
27	Toxicology	ZO474	2	CH231&ZO362
28	Research project I	ZO475	2	Achievement 75% of units
29	Experimental Embryology	ZO481	3	ZO473
30	Ichthyology	ZO482	3	ZO355
31	Research project II	ZO486	2	ZO475
Total			92	

Departmental elective courses (9 Units):

No	Module Name	Code	Credits	Requirement
1	Immunology II	ZO485	3	ZO471
2	Desert Ecology	ZO487	2	ZO233
3	Applied Genetics	ZO484	3	ZO243
4	Medical Entomology	ZO476	3	ZO351
5	Animal Behavior	ZO477	2	ZO362 - ZO233
6	Medical Microbiology	ZO488	3	MI231
7	Hematology	ZO5507	3	ZO362
Total			19	