

Science
Biology

Study Program : Master
Study Plan Type : Thesis
Academic Year : 2013

The requirements to obtain a Master degree is :-

*** The minimum requirements to get a Master degree in / Biology / is to pass 33 credit hours, according to this study plan.**

*** The credit hours are distributed to get a Master degree as follows :-**

Number of credit hours	
Specialization Requirments	24.000
Compulsory	15.000
Elective	9.000
Thesis	9.000
Compulsory	9.000
Elective	0.000
Total :	33.000

Specialization Requirments Credit Hours : 24
Requirement type : Compulsory Credit Hours :15

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0130104721	Advanced Molecular Biology	3.000	3.000	0.000		in class
0130104722	Advanced Biochemistry	3.000	3.000	0.000		in class
0130104723	Advanced Cell Biology	2.000	2.000	0.000		in class
0130104746	ss	3.000	3.000	0.000		in class
0130104791	Research Methods and Data Analysis	3.000	3.000	0.000		in class
0130104793	Seminar	1.000	1.000	0.000		in class

Specialization Requirments Credit Hours : 24
Requirement type : Elective Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0130104711	Electron Microscopy	3.000	1.000	6.000		
0130104741	Food Bacteriology	3.000	2.000	3.000		in class
0130104743	Medical Mycology	3.000	2.000	3.000		
0130104745	Virology	3.000	3.000	0.000		
0130104751	Advanced Plant Physiology	3.000	3.000	0.000		in class
0130104752	Applied Ecology	3.000	3.000	0.000		
0130104762	Comparative Animal Physiology	3.000	3.000	0.000		
0130104763	Medical Entomology	3.000	3.000	0.000		
0130104764	Advanced Parasitology	3.000	3.000	0.000		
0130104765	Molecular Immunology	3.000	3.000	0.000		
0130104771	Population and Community Ecology	3.000	3.000	0.000		in class
0130104795	Special Topic (1)	3.000	3.000	0.000		in class
0130104796	Special Topics (2)	3.000	3.000	0.000		in class

Thesis Credit Hours : 9
Requirement type : Compulsory Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0130104799	Thisis	9.000	0.000	0.000		

Thesis Credit Hours : 9
Requirement type : Elective Credit Hours :0

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Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Course Type
0003104799	Thesis	3.000	0.000	0.000		in class
0006104799	Thesis	6.000	0.000	0.000		in class
0009104799	Thesis	0.000	0.000	0.000		in class