

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Elective
Group NO		Max Registration hrs	9
Faculty	9		
Department	1		
Special Department	Science		
Gender	Biological Sciences		
	Biological Sciences		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
BIO 602	Entrepreneurship in Biotechnology	3		()	
BIO 613A	Advanced Invertebrate Biology	3		()	
BIO 615A	Advanced Embryology	3		(BIO 615)	
BIO 617A	Advanced Neurobiology	3		(BIO 617)	
BIO 618	IMMUNITY TO PARASITES	3		()	
BIO 619	Comparative Animal Physiology	3		(ب ٦١٩)	
BIO 621A	Advanced Taxonomy of Flowering Plants	3		(BIO 621)	
BIO 624	Advanced BIOSYSTEMATICS	3		()	
BIO 629A	Advanced Plant Physiology	3		(BIO 629)	
BIO 633A	Advanced Virology	3		(BIO 633)	
BIO 635	CELL CULTURE TECHNIQUES	3		()	
BIO 636A	Advanced Immunology	3		(BIO 636)	
BIO 637A	Plant Tissue Culture	3		(BIO 637)	
BIO 653	BIOCHEMISTRY OF PROTEINS AND ENZYMES	3		(ب ٦٥٣)	
BIO 658A	Advanced Cell Biology	3		(BIO 658)	Normal
BIO 692A	Advanced Special Topics	3		(BIO 692)	Normal

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Mandatory
Group NO	24	Max Registration hrs	24
Faculty	1		
Department			
Special Department	Science		
Gender	Biological Sciences		
	Biological Sciences		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
BIO 605	BIODIVERSITY	3		()	Normal
BIO 631A	Advanced Microbiology	3		(BIO 631)	Normal
BIO 641A	Advanced Ecology	3		(BIO 641)	Normal
BIO 642A	Advanced Genetics	3		(BIO 642)	
BIO 652A	Advanced Biochemistry	3		(BIO 652)	Normal
BIO 655A	Advanced Molecular Biology	3		(BIO 655)	Normal
BIO 657A	Advanced Bioinformatics	3		(BIO 657)	Normal
BIO 695	RESEARCH METHODS	3		(ب ٦٩٥)	Normal
BIO 698	COMPREHENSIVE EXAM	0		()	Normal