

SCHEME OF STUDY BS DEPARTMENT OF BIOLOGICAL SCIENCE					
1st Semester			2nd Semester		
Course	Course Title	Credit Hours	Course	Course Title	Credit Hours
Centralized Pakistan studies/ (Comp)		2	Centralized	Pakistan studies/ (Comp)	2
Centralized English-1 (Comp)		3	Centralized	English-II (Comp)	3
Centralized Introduction to computer(Comp)		3	Bio-B-103	Biostatistics-I (Statistical Package) (Comp)	3
Bio-Z-101	Principal of animal life 1 (F)	4	Bio-Z-101	Principal of animal life II (G I)	4
Bio-B-101	Diversity of Plants (G1)	4	Bio-B-102	Plant Systematics Anatomy & Development	4
3rd Semester			4th Semester		
Course	Course Title	Credit Hours	Course	Course Title	Credit Hours
Centralized English III (Comp)		3	Bio-B-202	Plant Physiology & Ecology	4
Bio-Z-201	Animal diversity 1 (F)	4	Bio-Z-203	Animal form and lunction 1 (Foundation-VI) 4	4
Bio-B-205	Food Chemistry (G)	3	Bio-Z-204	Animal form and lunction II (Foundation-VI) (3+1)	4
Bio-B-201	Cell Biology, Genetics & Evolution (F & G)	4	Bio-B-206	Plant Anatomy	4
Bio-B-204	Biodiversity and Conservation (F & G)	4			
5th Semester			6th Semester		
Course	Course Title	Credit Hours	Course	Course Title	Credit Hours
Bio-B-301	Biostatistics-11 (Advanced Statistics) (Comp)	3	Bio-Z-305	Biological techniques (1+1)	2

Bio-B-304	Mycology & Plant Pathology	3	Bio-Z-309	Ecology (3+1)	4
io-B-306	Plant systematics	3	Bio-Z-307	Biochemistry (3+1)	4
BioB-302	Bacteriology and Virology	3	Bio-Z-306	Evolution and Principle of Systematics (3+1)	4
Bio-Z-302	Cell and Molecular Biology	4			
Bio-Z-303	Animal Behaviour	2			
7th Semester			8th Semester		
Course	Course Title	Credit Hours	Course	Course Title	Credit Hours
Bio-Z-401	Genetics	4	Bio-Z-308	Principles of Parasitology (2+1)	4
Bio-Z-403	Fish phys. & breeding	4	Bio-Z-407	Endocrinology (2+1)	4
Bio-Z-407	Entomology	4	Bio-Z-405	Zoogeography and paleontology (2+1)	4
Bio-B-401	Molecular Biology	3	Bio-B-406	Ethnobotany	3
Bio-B-407	Economic Botany	3	Bio-B-408	Research project/ Optional-I I	3
Bio-B-409	Research project/ Optional-I	3			