

Study Plan for B.Ed. in Biology

Year	Course Code	Course Name	Pre-requisites	Credit Hours	Course Code	Course Name	Pre-requisites	Credit Hours
Semester One (Pre-Major)					Semester Two			
1	BIOL101/L	General Biology I		4	CHEM101/L	General Chemistry I		4
	ARAB100	Arabic Language I		3	BIOL102/L	General Biology II	BIOL101/L	4
	ENGL150	English Language I		3	ENGL152	English Language II	ENGL150	3
	HIST150	Islamic Civilization		3	ARAB101	Arabic Language II	ARAB100	3
	COMP101/L	Computer Skills	Comp-A/B, Digital Literacy	3	BIOL341/L	Practical Techniques in Biology		3
Semester Total				16	Semester Total			
Semester Three				Semester Four				
2	CHEM102/L	General Chemistry II	CHEM101/L	4	PHYS101/L	General Physics I		4
	MATH116	Pre-calculus		4	BIOL242/L	Introductory Genetics	BIOL101/L	3
	BIOL344/L	Introductory Microbiology	BIOL102/L	3	BIOL211/L	Plant Physiology	BIOL102/L	3
	CHEM265/L	Organic Chemistry I		4		1 st Minor Course		4
	ENGL155	Communication Skills	ENG152	3	EDUC113	Foundations of Education		3
Semester Total				18	Semester Total			
Semester Five				Semester Six				
3	MNGT100	Entrepreneurship: Creativity and Innovation		3	EDUC103	Education Psychology		3
	BIOL321/L	Vertebrate Zoology	BIOL102/L	3	BIOL221/L	Invertebrates I	BIOL102/L	3
	EDUC200	Curriculum and Instruction	EDUC103	3		2 nd Minor Course		3
	BIOL220/L	Animal Physiology	BIOL102/L	3	EDUC301	Methods of Teaching	EDUC200	3
		3 rd Minor Course		3	EDUC400	Psychological Measurement and Education Evaluation		3
	CHEM334/L	Biochemistry	BIOL101/L, CHEM265/L	3	BIOL350/L	Cell Biology	CHEM334/L	3
Semester Total				18	Semester Total			

Semester Seven					Semester Eight			
4		College Elective		3 (2)	EDUC302	Guidance and School Counselling		3
		4 th Minor Course		3	EDUC402	Practical Education	EDUC301	6
	BIOL150/L	Botany	BIOL101/L	4		5 th Minor Course		3
	EDUC202	Technology of Education	COMP101/L	3		College Elective		3 (2)
	EDUC204	Systems of Education and its administration in the Arab Gulf States		3		University Elective		3
	Semester Total				16/15	Semester Total		
					18/17			
Grand Total: 135								