



Study Plan for the Undergraduate Biology Program
2022/2023

Year 1, Fall Semester

ADM105	Introduction to Information Technology	3
BIO131	General Biology	3
BIO131L	General Biology Lab	1
BIO160	Cell Biology*	3
LIT110	Arabic Language I	3
	Elective course	3
Total Credits		16

Year 1, Spring Semester

BIO165	Anatomy	2
BIO170	General Zoology I	3
BIO175	Histology	3
LIT105	Arabic Civilization	3
LIT120	English Language I	3
PHY101	General Physics	3
Total Credits		17

Year 2, Fall Semester

BIO180	General Botany	3
BIO180L	General Botany Lab	1
BIO221	General Zoology II	2
BIO221L	General Zoology II Lab	1
BIO230	General Microbiology	2
BIO230L	General Microbiology Lab	1
CHM165	General Chemistry I*	3
CHM165L	General Chemistry I Lab	1
STAT156	Principles of Biostatistics	2
Total Credits		16

Year 2, Spring Semester

BCH240	Biochemistry I	3
BCH240L	Biochemistry I Lab	1
BIO215	Physiology	3
BIO220	Plant Physiology	3
BIO220L	Plant Physiology Lab	1
	Elective courses	6
Total Credits		17



Year 3, Fall Semester

BIO300	Transmission Genetics	2
CHM246	Organic Chemistry I	2
CHM246L	Organic Chemistry Lab I	1
EDU105	Introduction to Sociology	3
ENV201	Environmental Science	3
BIO380	Research Methods (<i>Elective Course</i>)*	2
	Elective course	4
Total Credits		17

Year 3, Spring Semester

BCH310	Biochemistry II	3
BCH310L	Biochemistry II Lab	1
BIO305	Molecular Biology	3
BIO305L	Molecular Biology Lab	1
BIO310	Biotechnology	2
BIO345	Immunology	3
BIO390	Graduation Project	2
Total Credits		15

*Course opens in Fall and Spring Semesters.