

Forman Christian College

BACHELOR OF STUDIES (HONS) BIOTECHNOLOGY DEGREE

FALL 2021.

Freshmen	GE 1	Univ	UNIV 100	3	GE 5	Hum	WRCM 102	3
	GE 2	Hum	WRCM 101	3	GE 6	Hum	ISLM 101/CRST 151	3
	GE 3	S/BS	PKST 101	3	GE 7	S/BS	Course from any discipline listed in catalog	3
	GE 4	S & M	BIOL 102/105	4	GE 8	S & M	MATH 100	4
	Core 1		BIOT 201 Intro to Biotechnology	3	Core 2		BIOL 203 General Genetics	3
			Fall 2021	16			Spring 2022	16
Sophomore	GE 9	Hum	URDU 101	3	GE 12	Hum	Course from any discipline listed in catalog	3
	GE 10	S/BS	Course from any discipline listed in catalog	3	GE 13	S & M	Sci/Maths/Stat/Comp Sci/Logic	3 or 4
	GE 11	S & M	CSCS 100	3	GE 14	Hum	Course from any discipline listed in catalog	3
	Core 3		BIOL 201 Cell Biology	3	Core 5		BIOL 313 Biochemistry	4
	Core 4		BIOT 202 Protoplast, Cell & Tissue Culture	4	Maj Ele 1		BIOL 212 Biostatistics	3
			Fall 2022	16			Spring 2023	16 or 17
Junior	GE 15	S & M	Physical Science/Natural Science	4	Core 8		BIOT 302 Fundamentals of Enzymology	4
	Core 6		BIOL 315 Fundamentals of Microbiology	3	Core 9		BIOT 313 Molecular Biology	4
	Core 7		BIOT 301 Analytical Technques in Biology	3	Core10		BIOT 314 Bioenergetics & Metabolism	3
	Maj Ele 2		BIOT 305 Commersilization of Biotechnology	3	Maj Ele 3		BIOT 316 Fundamentals of Virology	4
	FE 1		Free elective	4	FE 2		Free elective	3
			Fall 2023	17			Spring 2024	18
SUMMER								
Internship BIOT 498/Research BIOT 499				6				
Seni r	Maj Ele 4		BIOT 408 Recombinant DNA Technology	4	Maj Elec 6		BIOT 412 Medical Biotechnology	4
	Maj Ele 5		BIOT 315 Genomics & Tools of Bioinformatic	4	Maj Elec 7		BIOT 411 Agriculture Biotechnology	4
	FE 3		Free elective	3	FE 4		Free elective	4
	In lieu of intern/res		BIOT 307 Molecular Immunology	3	FE 5		Free elective	3
			BIOT 409 Food and Dairy Technology	4	FE 6		Free elective	3
			Fall 2024	18			Spring 2025	18

Comm Communications
 Ele Elective
 FE Free Elective
 GE General Education
 Hum Humanities
 Maj Major
 S & M Science and MathematicsUni
 University 100
 S/SB Social & Behavioral Science

- One must complete his/her degree in 8-regular semesters (Fall & Spring).

- See details regarding Degree Requirements in Catalog 2021-2022 Pages 31-32.