

Biological Engineering Degree Plan/ Flowchart (Fall 2025)

Year 1 (Fall) 15 credit hours	Year 1 (Spring) 16 credit hours	Year 2 (Fall) 17 credit hours	Year 2 (Spring) 14 credit hours	Year 3 (Fall) 15 credit hours	Year 3 (Spring) 16 credit hours	Year 4 (Fall) 15 credit hours	Year 4 (Spring) 12 credit hours
MATH 1500 5 credit hours	MATH 1700 5 credit hours	MATH 2300 3 credit hours	MATH 4100 3 credit hours	STAT 4710 3 credit hours	BIOL_EN 3180 3 credit hours	BIOL_EN 4980W 3 credit hours	Technical Elective 3 credit hours
CHEM 1400 & 1401 3 & 1 credit hours	MAE 1100 3 credit hours	BIOL_2080 3 credit hours	BIOL_EN 2000 2 credit hours	Fluids 3 credit hours	BIOL_EN 4380 4 credit hours	Technical Elective 3 credit hours	Technical Elective 3 credit hours
BIO_SC 1500 5 credit hours	PHYSCS 2750 5 credit hours	ENGINR 1200 3 credit hours	BIOL_EN 2180 3 credit hours	BIO_SC Elective 3 credit hours	Technical Elective 3 credit hours	Technical Elective 3 credit hours	Technical Elective 3 credit hours
ENGINR 1000 1 credit hour	ENGLSH 1000 3 credit hours	PHYSCS 2760 5 credit hours	ENGINR 2200 3 credit hours	Economics 3 credit hours	Behavioral or Social Science 3 credit hours	Technical Elective 3 credit hours	Humanities or Fine Arts 3 credit hours
		CHEM 2100 3 credit hours	ENGINR 2300 3 credit hours	Constitution 3 credit hours	BIO_SC Elective 3 credit hours	Humanities or Fine Arts 3 credit hours	

Disclaimer: This document is intended to be a tool to assist with understanding degree requirements and is subject to curriculum changes/ updates.
Connect with your Academic Advisor each semester to answer any questions you have and ensure you are on track for graduation.