

## **Biomedical Engineering**

College of Engineering and Engineering Technology

Degree Path - Catalog 2021-2022

Semester 1	Credits	Success Markers	Semester 2	Credits	Success Markers
CHEM 210 & CHEM 212	4		CHEM 211 & CHEM 213	3	
MATH 229	4	• C or better	MATH 230	4	• C or better
UEET 101 or 301	1		BIOS 208 & 210	4	
PHYS 253	4	• C or better	PHYS 273	4	• C or better
COMS 100	3				
Total hours	16		Total hours	15	
Notes/Comments: UEET 101 is only offered fall semester. UEET 301 is only offered spring semester.			Notes/Comments:		
Semester 3	Credits	Success Markers	Semester 4	Credits	Success Markers
ENGL 103	3	• C or better	ENGL 203	3	• C or better
MATH 336	3		MATH 232	4	
ELE 210 & ELE 210U	4	• C or better	MEE 212	3	
MEE 210	3		ELE 315	3	
CSCI 240	4		BME 201	3	
Total hours	17		Total hours	16	
Notes/Comments:			Notes/Comments:		
Semester 5	Credits	Success Markers	Semester 6	Credits	Success Markers
BIOS 357	5		BME 336	3	
BME 320	4		CHEM 336	3	
BME 330	3		ISYE 335 or STAT 300	3	
Engineering Track Elective	3		BME 395	1	
			Engineering Track Elective	3	
			Creativity & Critical Analysis Gen Ed	3	
Total hours	15		Total hours	16	
Notes/Comments:			Notes/Comments:		
Semester 7	Credits	Success Markers	Semester 8	Credits	Success Markers
BME 495	3		BME 496	3	
BME Engineering Elective	3		Engineering Track Elective	3	
BME Engineering Elective	3		BME Engineering Elective	3	
Creativity & Critical Analysis Gen Ed	3		Society & Culture Gen Ed	3	
Society & Culture Gen Ed	3				
Total hours	15		Total hours	12	
Notes/Comments:			Notes/Comments:		

Notes/Comments: This plan is an example of what a four year plan could look like for a typical student. Placement exam scores in math as well as the completion of coursework may change the plan. It should not be used in the place of regular academic advising appointments. All students are required to meet with their advisor each semester to discuss course scheduling. All requirements are subject to change by NIU.