

Biomedical Engineering: All Tracks

College of Engineering and Engineering Technology

Degree Path - Catalog 2023-2024

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Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker	
CHEM 210 & 212	4	• C or better*	CHEM 211 & CHEM 213	4		
COMS 100	3		BIOS 208 & 210	4		
MATH 229	4	• C or better	MATH 230	4	• C or better	
PHYS 253	4	• C or better	PHYS 273	4	• C or better	
UEET 101/301	1					
Total hours	16		Total hours	16		
Notes: UEET 101 is offered in the fall; UEET 30 electives require a C or better in CHEM 210/212		n the spring. *Some	Notes/Comments:			
Semester 3	Credits	Success Marker	Semester 4	Credits	Success Marker	
CSCI 240	4		ENGL 203	3	• C or better	
ENGL 103	3	• C or better	MATH 232	4		
MATH 336	3		ELE 315	3		
ELE 210 & ELE 210U	4	• C or better	MEE 212	3		
MEE 210	3		BME 201	3		
Total hours	17		Total hours	16		
Notes/Comments:			Notes/Comments:			
Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marker	
BIOS 357	5		ISYE 335 or STAT 300	3		
CHEM 336	3		BME 320	4		
BME 330	3		BME 336	3		
Technical Track Elective	3-4		BME 395	1		
Gen Ed: Society & Culture	3		Technical Track Elective	3-4		
			Gen Ed: Creativity and Critical Analysis	3		
Total hours	17-18		Total hours	17-18		
Notes/Comments:			Notes/Comments:			
Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker	
BME 495	3		BME 496	3		
BME Track Elective	3-4		Technical Track Elective	3-4		
BME Track Elective	3-4		BME Track Elective	3-4		
Gen Ed: Creativity and Critical Analysis	3		Gen Ed: Society and Culture	3		
Total hours	12-14		Total hours	12-14		
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.