

Biomedical Engineering (track 2)
College of Engineering and Engineering Technology Degree Path - Catalog 2015-2016

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16	
	16

Semester 2	Credits	Success Marker
ENGL 203	3	
MATH 230	4	
PHYS 273	4	
BIOS 208 and BIOS 210	4	
Gen Ed: Creativity + Critical Analysis	3	
Total hours	18	
Notes/Comments:		

Semester 3	Credits
MATH 232	4
CSCI 240	4
ELE 210 and ELE 210U	4
ISYE 335 or STAT 350	3
COMS 100	3
Total hours	18
tes/Comments:	10

Semester 4	Credits	Success I
Ocinicater 4	Greate	Guodos III
ELE 250 and ELE 250U	4	
MATH 336	3	
BIOS 209 and BIOS 211	4	
PHYS 283	3	
CHEM 211 and CHEM 213	4	
Total hours	18	
Notes/Comments:		

Semester 5	Credits	Success Marker
ELE 315	3	
ELE 330	4	
ELE 335	3	
CHEM 330 and CHEM 332	4	
Total hours	14	
Notes/Comments:		

Semester 6	Credits	Success Marker
CHEM 331	3	
ELE 370	3	
ELE 380	4	
BIOS 355	4	
Total hours	14	
Notes/Comments:		

Semester 7	Credits	Success Marker
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ELE 356	4	 Apply for graduation (2/1 for May,
ELE 420	4	6/15 for August, or 9/1 for December)
ELE 425	3	
ELE 491	1	
Gen Ed: Creativity + Critical Analysis	3	
Total hours	15	
Notes/Comments:		

Semester 8	Credits	Success Marker
TECH Elective	3	• TECH Electives (3 hours) from ELE
ELE 429	3	courses 400 or higher with the exception of ELE 420, 421, 425, 429,
TECH Elective	3	491, 492, 497 and 499.
Gen Ed: Society + Culture	3	• TECH Electives (3 hours) must be from ELE 421, ELE 499, ISYE 410,
Gen Ed: Society + Culture	3	KNPE 313, 314 or PHYS 335
Total hours	15	
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.