

## Northern Illinois

## **Biomedical Engineering (track 2)** College of Engineering and Engineering Technology

Learning Today, Leading Tomorrow

Degree Path - Catalog 2014-2015

Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
ENGL 103	3		ENGL 104	3	
MATH 229	4		MATH 230	4	
PHYS 253	4		PHYS 273	4	
UEET 101	1		BIOS 208 and BIOS 210	4	
CHEM 210 & CHEM 212	4		Gen Ed: Humanities	3	
Total hours	16		Total hours	18	
Notes/Comments:			Notes/Comments:		

Semester 3	Credits	Success Marker	Semester 4	Credits	Success Mark
MATH 232	4		ELE 250 and ELE 250U	4	
CSCI 240	4		MATH 336	3	
ELE 210 and ELE 210U	4		BIOS 209 and BIOS 211	4	
ISYE 335 or STAT 350	3		PHYS 283	3	
COMS 100	3		CHEM 211 and CHEM 213	4	
Total hours	18		Total hours	18	
Notes/Comments:			Notes/Comments:		

Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marker
ELE 315	3		CHEM 331	3	
ELE 330	4		ELE 370	3	
ELE 335	3		ELE 380	4	
Gen Ed: Humanities (LAS)	3		BIOS 355	4	
CHEM 330 and CHEM 332	4		Gen Ed: Social Sciences	3	
Total hours	17		Total hours	17	
Notes/Comments:			Notes/Comments:		

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker
ELE 356	4	<ul> <li>Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)</li> </ul>	TECH Elective	3	TECH Electives (3 hours) from ELE
ELE 420	4		ELE 429		courses 400 or higher with the exeptic of ELE 420, 421, 425, 429, 491, 492, 497 and 499. • TECH Electives (3 hours) must be from ELE 421, ELE 499, ISYE 410, KNPE 313, 314 or PHYS 335
ELE 425	3		TECH Elective	3	
ELE 491	1		Gen Ed: Humanities (VPA)	3	
Gen Ed: Interdisciplinary Studies	3		Gen Ed: Social Science	3	
Total hours	15		Total hours	15	
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.