Electrical and Computer Engineering
College of Engineering and Engineering Technology
Degree Path - Catalog 2013-2014

Semester 1	Credits	Success Marker
ENGL 103	3	
MATH 229	4	
PHYS 253	4	
UEET 101	1	
Gen Ed: Humanities (LAS)	3	
Total hours	**15**	
Notes/Comments:		

Semester 2	Credits	Success Marker
ENGL 104	3	
MATH 230	4	
PHYS 273	4	
CSCI 240	4	
Gen Ed: Humanities (VPA)	3	
Total hours	**18**	
Notes/Comments:		

Semester 3	Credits	Success Marker
MATH 232	4	
CHEM 210 and CHEM 212	4	
ELE 210 and ELE 210U	4	
STAT 350 or ISYE 335	3	
COMS 100	3	
Total hours	**18**	
Notes/Comments:		

Semester 4	Credits	Success Marker
ELE 250 and ELE 250U	4	
MATH 336	3	
ELE 340	4	
PHYS 283	3	
Gen Ed: Humanities	3	
Total hours	**17**	
Notes/Comments:		

Semester 5	Credits	Success Marker
ELE 315	3	
ELE 330	4	
ELE 335	3	
ELE 356	4	
ISYE 220	3	
Total hours	**17**	
Notes/Comments:		

Semester 6	Credits	Success Marker
ELE 360	4	
ELE 370	3	
ELE 380	4	
MEE 209	4	
Total hours	**15**	
Notes/Comments:		

Semester 7	Credits	Success Marker
ELE 491	1	• Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
TECH Elective	3	
TECH Elective	3	
TECH Elective	3	
Gen Ed: Social Sciences	3	
Gen Ed: Interdisciplinary Studies	3	
Total hours	**16**	
Notes/Comments:		

Semester 8	Credits	Success Marker
ELE 492 or 429	3	• Technical electives may be any ELE course numbered 400 or higher with the exception of 429, 491, 492, and 497. With the approval of the Department of Electrical Engineering, other courses may be used as electives. At least 12 of these 18 semester hours must be from the Department of Electrical Engineering, and a minimum of 2 courses must be selected from one of five areas (See catalog for more information).
TECH Elective	3	
TECH Elective	3	
TECH Elective	3	
Gen Ed: Social Sciences	3	
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.