

## **Electrical Engineering**

College of Engineering and Engineering Technology

Degree Path - Catalog 2021-2022

			20g.00 / aii/			
Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker	
ENGL 103	3	• C or better	ENGL 203	3	• C or better	
MATH 229	4	• C or better	MATH 230	4	• C or better	
PHYS 253	4		PHYS 273	4	• C or better	
UEET 101	1		CSCI 240	4		
Gen Ed: Society & Culture	3		Gen Ed: Society & Culture	3		
Total hours	15		Total hours	18		
Notes/Comments: UEET 101 is ony offered in fall semester. UEET 301 is only offered in spring semester.		Notes/Comments:				

Semester 3 Credits Success Marker Semester 4 Credits

MATH 336 3 • C or better ELE 250 & ELE 250U 4

 CHEM 210 & CHEM 212
 4
 • C or better

 ELE 210
 3
 • C or better

 ELE 201U
 1
 • C or better

3

14

• C or better

Notes/Comments:

**Total hours** 

ISYE 335 or STAT 300

Semester 4	Credits	Success Marker
ELE 250 & ELE 250U	4	
MATH 232	4	
ELE 340	4	
PHYS 283	3	
COMS 100	3	
Total hours	18	
Notes/Comments:		

Semester 5	Credits	Success Marker	Semester 6	Credits	
ELE 315	3		ELE 360	4	
ELE 330	4		ELE 370	3	
ELE 335	3		ELE 380	4	
ELE 356	4		MEE 209 (or MEE 210 & MEE 211)	4	
ISYE 220	3		ELE 395	1	
Total hours	17		Total hours	16	
Notes/Comments:			Notes/Comments:		Ī

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Ma
ELE 495	3		ELE 496	3	
Technical Elective	3		Technical Elective	3 or 4	
Technical Elective	3		Technical Elective	3	
Technical Elective	3		Gen Ed: Creativity & Critical Analysis	3	
Gen Ed: Creativity & Critical Analysis	3				
Total hours	15		Total hours	12-13	
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.