

Mechanical Engineering: Robotics and Controls

College of Engineering and Engineering Technology

Degree Path - Catalog 2020-2021

ess Marker

Semester 1	Credits	Success Marker		Semester 2	Credits	Succes	
ENGL 103	3	 Students admitted to NIU in Fall 		ENGL 203	3		
MATH 229	4	2017 or later must satisfy a Human Diversity requirement. Engineering students are required to meet with an advisor each semester for schedule planning.		MATH 230	4		
PHYS 253	4			PHYS 273	4		
UEET 101 or UEET 301	1			MEE 210	3		
MEE 270	3			Gen Ed: Society & Culture	3		
Total hours	15			Total hours	17		
Notes/Comments: UEET 101 is only offered in fall semester. UEET 301 is			1	Notes/Comments:			

Notes/Comments: UEE1 101 is only offered in fall semester. UEE1 30 only offered in spring semester.

Semester 3	Credits	Success Marker	Semester 4	Credits	Success Marker
MATH 336	3		MATH 232	4	
CHEM 210 and CHEM 212	4		MEE 212	3	
CSCI 240	4		ISYE 220	3	
MEE 211	3		ELE 210 and ELE 210U	4	
COMS 100	3		MEE 320	3	
Total hours	17		Total hours	17	
Notes/Comments:			Notes/Comments:		

Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marke
MEE 321	3		MEE 322	3	
MEE 330	3		MEE 331	3	
MEE 340	3		MEE 352	3	
MEE 350	3		MEE 380 or 381	3	
MEE 383	3		MEE 470	3	
Total hours	15		Total hours	15	
Notes/Comments:		Notes/Comments:			

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker
MEE 470	3		MEE 430	3	 Technical electives are not offered every semester. The
MEE 485	3		MEE 486M	3	should be taken whenever t are available
Technical Elective*	3		Technical Elective*	3	
Gen-Ed: Society & Culture	3		Technical Elective*	.1	• Need 2 of the following courses: MEE 421, MEE 42 MEE 425, MEE 426, MEE 4 MEE 428
Gen Ed: Creativity & Critical Analysis	3		Gen Ed: Creativity & Critical Analysis	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.