

Mechatronics Engineering

College of Engineering and Engineering Technology

Degree Path - Catalog 2023-2024

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	• C or better	PHYS 273	4	• C or better
UEET 101 or UEET 301	1		MEE 210	3	
COMS 100	3		CSCI 240	4	
Total hours	15		Total hours	18	
Notes/Comments: UEET 101 is only offered in fall semester. UEET 301 is only offered in spring semester.		Notes/Comments:			

Semester 3	Credits	Success Marker	Semester 4	Credits	Success Mar
MATH 336	3	• C or better	MATH 232	4	
MCTR 210	3		ELE 315	3	
ELE 210 & 210U	4	• C or better	ISYE 220	3	
MEE 270	3		MEE 211	3	
CHEM 210 & CHEM 212	4		ELE 250 & 250U or TECH 277 & 277A	4	
Total hours	17		Total hours	17	
Notes/Comments:		Notes/Comments:			

Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marke
MCTR 320	3		ELE 380 or MEE 322	4 or 3	
MEE 320 or MEE 321 & MEE 383	3 or 6		MEE 380 or MEE 381	3	
MEE 212 or MEE 340	3		MCTR 420	3	
ELE 330 or TECH 276 & 276A	4		ISYE 335 or STAT 300	3	
Gen Ed: Society & Culture	3		Technical Elective	3	
Total hours	16		Total hours	15-16	
Notes/Comments:		Notes/Comments:			

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Mark
MEE 421	3		MCTR 482	3	
MCTR 440	3		Technical Elective	3	
MCTR 481	3		Technical Elective	3	
Technical Elective	3		Gen Ed: Creativity & Critical Analysis	3	
Gen Ed: Creativity & Critical Analysis	3		Gen Ed: Society & Culture	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.