

Manufacturing Engineering Technology

College of Engineering and Engineering Technology

Degree Path - Catalog 2024-2025

Semester 1	Credits	Course Selected	Semester 2	Credits	Course Selected
CHEM 110 & CHEM 111	4		ENGL 203	3	• C or better
COMS 100	3		MATH 229	4	• C or better
ENGL 103	3	• C or better	PHYS 210	4	
MATH 155	3	• C or better	TECH 262	3	
TECH 211	3	• C or better	TECH 265	3	
Total hours	16		Total hours	17	
Notes/Comments:			Notes/Comments:		

Semester 3	Credits	Course Selected	Semester 4	Credits	Course Select
MATH 230	4		STAT 100 or STAT 200	3	
TECH 175 & TECH 175A	4		TECH 210	2	
TECH 393	3		TECH 212	2	
Gen Ed: Elective	3		TECH 295 or CSCI 215 or CSCI 240	3-4	
Elective: Manufacturing Processes	3		TECH 311	3	
			Gen Ed: Elective	3	
Total hours	17		Total hours	16-17	
Notes/Comments:			Notes/Comments:		

Semester 5	Credits	Course Selected	Semester 6	Credits	Course Selected
ENGL 308 or MGMT 346	3		TECH 342	3	
TECH 325	3		TECH 391	3	
TECH 326	3		TECH 425	3	
TECH 369	3		TECH 443	3	
TECH 415	3		Gen Ed: Elective	3	
Total hours	15		Total hours	15	
Notes/Comments:			Notes/Comments:		

Semester 7	Credits	Course Selected	Semester 8	Credits	Course Sele
TECH 362	3		TECH 423	3	
TECH 477	1		TECH 462	3	
Gen Ed: Elective	3		TECH 478	3	
Elective: Manufacturing Processes	3		Gen Ed: Elective	3	
Elective: Manufacturing Systems	3		Elective: Manufacturing Systems	3	
Total hours	13		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.