

## Northern Illinois University

## Manufacturing Engineering Technology

College of Engineering and Engineering Technology

Degree Path - Catalog 2021-2022

Semester 1	Credits	Course Selected	Semester 2	Credits	Course Selected
TECH 211	3	• C or better	ENGL 203	3	• C or better
MATH 155	3	• C or better	MATH 229	4	• C or better
CHEM 110 & CHEM 111	4		TECH 265	3	
ENGL 103	3	• C or better	PHYS 210	4	
COMS 100	3		MATH 229	3	
Total hours	16		Total hours	17	
Notes/Comments:			Notes/Comments:		
Semester 3	Credits	Course Selected	Semester 4	Credits	Course Selected
MATH 230	4		TECH 210	2	
TECH 175 & TECH 175A	4		TECH 212	2	
TECH 393	3		TECH 295 or CSCI 215 or CSCI 240	3-4	
	0			0	

Notes/Comments: Notes/Comments:			
Total hours	17	Total hours	16-17
		TECH 311	3
Elective: Manufacturing Processes	3	Gen Ed: Elective	3
Gen Ed: Elective	3	STAT 100 or STAT 200	3
TECH 393	3	TECH 295 or CSCI 215 or CSCI 240	3-4

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

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