

Manufacturing Engineering Technology

College of Engineering and Engineering Technology

Degree Path - Catalog 2017-2018

| Semester 1 | Credits | Course Selected | Semester 2 | Credits | Course Selected | |
|-------------------|---------|---|-----------------|---------|-----------------|--|
| TECH 211 | 3 | Students admitted to NIU in Fall 2017 or later must satisfy | ENGL 203 | 3 | | |
| MATH 155 | 3 | a Human Diversity requirement. Please talk to | MATH 229 | 4 | | |
| CHEM 110/CHEM 111 | 4 | your advisor or refer to the NIU Undergraduate Catalog | TECH 265 | 3 | | |
| ENGL 103 | | for more information. | PHYS 210 | 4 | | |
| COMS 100 | 3 | | TECH 262 | 3 | | |
| Total hours | 16 | | Total hours | 17 | | |
| Notes/Comments: | | | Notes/Comments: | | | |

| | Credits | | | | |
|-----------------------------------|---------|-----------------|-------------------------------------|---------|----------------|
| Semester 3 | Credits | Course Selected | Semester 4 | Credits | Course Selecte |
| 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 | |
| Gen Ed: Elective | 3 | | STAT 208 or STAT 301 | 3 | |
| Elective: Manufacturing Processes | 3 | | Gen Ed: Elective | 3 | |
| | | | TECH 311 | 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 326 | 3 | |
| TECH 369 | 3 | | TECH 342 | 3 | |
| TECH 391 | 3 | | TECH 443 | 3 | |
| Gen Ed: Elective | 3 | | Elective: Manufacturing Processes | 3 | |
| TECH 425 | 3 | | TECH 415 | 3 | |
| Total hours | 15 | | Total hours | 15 | |
| Notes/Comments: | | | Notes/Comments: | | |

| Semester 7 | Credits | Course Selected | Semester 8 | Credits | Course Selecte |
|---------------------------------|---------|-----------------|---------------------------------|---------|----------------|
| TECH 420 | 3 | | TECH 362 | 3 | |
| TECH 477 | 1 | | TECH 423 | 3 | |
| Elective: Manufacturing Systems | 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.