

Manufacturing Engineering

Department Information

- **Department Location:**
Civil & Industrial Engineering 202
- **Department Phone:**
701-231-9818
- **Department Web Site:**
www.ndsu.edu/ime/ (<http://www.ndsu.edu/ime/>)
- **Credential Offered:**
B.S.Mfg.E.
- **Official Program Curriculum:**
bulletin.ndsu.edu/undergraduate/program-curriculum/manufacturing-engineering/ (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/manufacturing-engineering/>)

Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

Freshman			
Fall	Credits	Spring	Credits
CHEM 121 & 121L		4 IME 111	3
ENGL 110		3 MATH 166	4
ENGL 120		3 ME 212	3
MATH 165		4 ME 221	3
COMP SCI ELECTVE (Select from approved list of electives)		3 CHEM 122	3
		17	16
Sophomore			
Fall	Credits	Spring	Credits
COMM 110		3 IME 311	3
IME 330		3 MATH 266	3
MATH 128		1 PHYS 252 & 252L	5
MATH 259		3 ME 331	4
ME 222		3 CE 309	3
ME 223		3	
		16	18
Junior			
Fall	Credits	Spring	Credits
IME 380		3 IME 431	3
IME 430		3 IME 440	3
IME 460		3 IME 461	3
ENGL 321		3 ME 350	3
IME 456		3 GEN ED HUM/FA and GLOBAL PERSPECTIVES	3

GEN ED WELLNESS		2	
		17	15
Senior			
Fall	Credits	Spring	Credits
ENGR 402		1 IME 489	3
IME 480		3 ENGR SCI ELECTIVE (Select from approved list of electives)	3
IME 482		3 GEN ED SOCIAL& BEHAVIORAL SCI	3
GEN ED SOCIAL & BEHAVIORAL SCI AND CULTURAL DIVERSITY		3 TECHNICAL ELECTIVE (Select from approved list of tech electives)	3
GEN ED HUMANITIES/FINE ARTS		3 TECHNICAL ELECTIVE (Select from approved list of tech electives)	3
TECHNICAL ELECTIVE (Select from approved list of tech electives)		3	
		16	15

Total Credits: 130