

Mechanical Engineering

Department Information

- **Department Web Site:**
www.ndsu.edu/me/ (<http://www.ndsu.edu/me/>)
- **Credential Offered:**
B.S.M.E.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/mechanical-engineering/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/mechanical-engineering/>)

Sample Program Guide

IMPORTANT DISCLAIMER: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with academic advisors to ensure graduation requirements are being met.

Freshman			
Fall	Credits	Spring	Credits
MATH 165		4 MATH 166	4
ENGL 110		3 ENGL 120	3
CHEM 121		3 CHEM 122	3
ME 111		2 ME 212	3
Gen Ed Humanities & Fine Arts		3 ME 221	3
		Gen Ed Wellness	2
		15	18
Sophomore			
Fall	Credits	Spring	Credits
MATH 129		3 MATH 266	3
MATH 259		3 COMM 110	3
IME 330		3 PHYS 252 & 252L	5
ME 222		3 ME 213	3
ME 223		3 ME 351	3
Gen Ed Social & Behavioral Science/ Global Perspectives		3	
		18	17
Junior			
Fall	Credits	Spring	Credits
ECE 301		3 ECE 306	1
ENGL 321		3 ME 361	3
ME 331		4 ME 442	3
ME 352		3 ME 454	3
Technical Elective		3 ENGR 327	3
		Technical Elective	3
		16	16

Senior			
Fall	Credits	Spring	Credits
ME 421		3 ME 412	3
ME 443		3 ME 462	3
ME 457		3 Technical Elective	3
ME 461		3 Technical Elective	3
Technical Elective		3 Gen Ed Social & Behavioral Science	3
		15	15

Total Credits: 130

Degree Notes:

- Students who transfer any 30 or more credits into the program are not required to take ME 111.
- No grades less than 'C' will be accepted to fulfill a degree requirement.
- No more than nine credits of approved technical electives may be taken outside the ME department.
- Admission to the Mechanical Engineering Professional program requires a minimum 2.70 engineering GPA and a minimum 2.50 cumulative GPA.
- A 2.50 cumulative GPA is required for graduation requirements.