

Mechanical Engineering and Physics

Department Information

- **Department Location:**
111 Dolve Hall or 218 South Engineering
- **Department Phone:**
701-231-8671 or 8974
- **Department Web Site:**
www.ndsu.edu/me/ or www.ndsu.edu/physics/ (<http://www.ndsu.edu/me/> or www.ndsu.edu/physics/)
- **Credential Offered:**
B.S.M.E.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/mechanical-engineering-physics/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/mechanical-engineering-physics/>)

Sample Program Guide

IMPORTANT DISCLAIMER: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program 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 their academic advisor to ensure requirements are being met.

Freshman			
Fall	Credits	Spring	Credits
MATH 165		4 MATH 166	4
ENGL 110 (or placement)		3 ENGL 120	3
CHEM 121		3 CHEM 122	3
ME 111		2 ME 212	3
PHYS 171		1 ME 221	3
Humanities & Fine Arts Gen Ed		3 Wellness General Education	2
		16	18
Sophomore			
Fall	Credits	Spring	Credits
MATH 129		3 MATH 266	3
MATH 265		4 COMM 110	3
IME 330		3 PHYS 252	4
ME 222		3 PHYS 252L	1
ME 223		3 ME 213	3
		ME 351	3
		16	17
Junior			
Fall	Credits	Spring	Credits
ENGL 321		3 ECE 301	3
ME 331		4 ME 361	3
ME 352		3 ME 442	3
PHYS 355 (ME Tech Elective)		3 ME 454	3
PHYS 411		3 PHYS 350 (ME Tech Elective)	3

PHYS 411L		1	PHYS 361 (ME Tech Elective)	3
		17		18
Senior				
Fall	Credits		Spring	Credits
ECE 306		1	ME 412	3
ME 443		3	ME 462	3
ME 457		3	ME 421	3
ME 461		3	Physics Elective	3
PHYS 485		3	Social & Behavioral Science Gen Ed	3
Social & Behavioral Science Gen Ed		3	ENGR 327 (Humanities and Fine Arts Gen Ed)	3
		16		18
Total Credits: 136				