

# Mechanical Engineering

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## Department Information

- **Department Web Site:**  
[www.ndsu.edu/me/](http://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/) (<http://catalog.ndsu.edu/undergraduate/program-curriculum/mechanical-engineering/>)

## Plan of Study

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.

<b>Freshman</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
MATH 165		4 MATH 166	4
ENGL 110		3 ENGL 120	3
CHEM 121		3 CHEM 122	3
ME 111		2 ME 212	3
Humanities & Fine Arts Gen Ed		3 ME 221	3
		Wellness Gen Ed	2
		<b>15</b>	<b>18</b>
<b>Sophomore</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
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
Social & Behavioral Science Gen Ed/ Global Perspectives		3	
		<b>18</b>	<b>17</b>
<b>Junior</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
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 Technical Elective	3

		ENGR 327	3
		<b>16</b>	<b>16</b>
<b>Senior</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
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 Social & Behavioral Science Gen Ed	3
		<b>15</b>	<b>15</b>

**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.