

# Mechanical Engineering

## Department Information

- **Department Location:**  
Dolve Hall 111
- **Department Phone:**  
701-231-8671
- **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

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.

<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
Humanities & Fine Arts Gen Ed		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
ENGR 402		1 ME 361	3
ENGL 321		3 ME 442	3
ME 331		4 ME 454	3
ME 352		3 Technical Elective	3
Technical Elective		3 Social & Behavioral Science Gen Ed	3
		<b>17</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: 131**

**Degree Notes:**

- Total degree credits required to graduate: 129
- Total credits listed above may exceed minimum credit requirements for graduation.