

# Mechanical Engineering

## Department Information

- **Department Location:**  
111 Dolve Hall
- **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

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		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>
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
Social & Behavioral Science Gen Ed		3	
		<b>18</b>	<b>17</b>
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	Technical Elective		3
			ENGR 327 (Humanities & Fine Arts Gen Ed)		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:**

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