

# Industrial Engineering and Management

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## Department Information

- **Department Location:**  
Civil & Industrial Engineering 202
- **Department Phone:**  
701-231-9818
- **Department Web Site:**  
[www.ndsu.edu/ime/](http://www.ndsu.edu/ime/) (<http://www.ndsu.edu/ime/>)
- **Credential Offered:**  
B.S.I.E.Mgt.
- **Official Program Curriculum:**  
[catalog.ndsu.edu/undergraduate/program-curriculum/industrial-engineering-management/](http://catalog.ndsu.edu/undergraduate/program-curriculum/industrial-engineering-management/) (<http://catalog.ndsu.edu/undergraduate/program-curriculum/industrial-engineering-management/>)

## Sample Program Guide

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>
CHEM 121 & 121L		4 IME 111	3
ENGL 110		3 MATH 166	4
ENGL 120		3 ME 212	3
MATH 165		4 ME 221	3
COMP SCI ELECTIVE (Select from approved list of computer science electives)		3 CHEM 122	3
		<b>17</b>	<b>16</b>
<b>Sophomore</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
COMM 110		3 IME 311	3
IME 330		3 ME 223	3
MATH 129		3 MATH 266	3
MATH 259		3 PHYS 252 & 252L	5
ME 222		3 GEN ED Social & Behavioral Sci and Cultural Diversity	3
GEN ED Humanities/Fine Arts and Global Perspectives		3	
		<b>18</b>	<b>17</b>
<b>Junior</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
IME 456		3 IME 461	3
IME 460		3 IME 470	3
ENGL 321		3 IME 472	3
CE 309		3 ME 350	3

IME 440		3	GEN ED Social & Behavioral Sci and Cultural Diversity	3
			GEN ED Wellness	2
		<b>15</b>		<b>17</b>
<b>Senior</b>				
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>	<b>Credits</b>
ENGR 402		1	IME 450	3
IME 480		3	IME 489	3
IME 482		3	ENGR SCI ELECTIVE (Select from approved list of electives)	3
IME 485		3	TECHNICAL ELECTIVE (Select from approved list of electives)	3
GEN ED Humanities/Fine Arts and Global Perspectives		3	TECHNICAL ELECTIVE (Select from approved list of electives)	3
TECHNICAL ELECTIVE (Select from approved list of tech electives)		3		
		<b>16</b>		<b>15</b>

**Total Credits: 131**