

# Physics

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## Department Information

- **Department Location:**  
South Engineering
- **Department Phone:**  
701-231-8974
- **Department Web Site:**  
[www.ndsu.edu/physics/](http://www.ndsu.edu/physics/) (<http://www.ndsu.edu/physics/>)
- **Credential Offered:**  
B.S.; B.A.
- **Official Program Curriculum:**  
[bulletin.ndsu.edu/undergraduate/program-curriculum/physics/](http://bulletin.ndsu.edu/undergraduate/program-curriculum/physics/) (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/physics/>)

## 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>
PHYS 171		1 PHYS 251 & 251L	5
MATH 165		4 PHYS 251R	1
CHEM 150 & CHEM 160		4 MATH 129 or 329	3
ENGL 110 or 120 (based on placement)		3 MATH 166	4
Wellness Gen Ed		2 CHEM 151 & CHEM 161	4
		<b>14</b>	<b>17</b>
<b>Sophomore</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
PHYS 252 & 252L		5 CSCI 161	4
PHYS 252R		1 PHYS 350	3
MATH 265		4 MATH 266	3
CSCI 160		4 COMM 110	3
		Humanities/Fine Arts & Global Perspectives Gen Ed	3
		<b>14</b>	<b>16</b>
<b>Junior</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
PHYS 355		3 PHYS 370	3
PHYS 360		3 ENGL 324	3
MATH 4XX Math Elective		3 PHYS 361	3
Free elective		4 MATH 4XX Math Elective	3
Free Elective		3 Humanities/Fine Arts Gen Ed	3
		<b>16</b>	<b>15</b>

<b>Senior</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
PHYS 462		3 PHYS 489	2
PHYS 485		3 PHYS 481	3
PHYS 411 & 411L		4 PHYS 486	3
PHYS 488		1 Physics Elective	3
Social and Behavioral Science Gen Ed		3 Social and Behavioral Science & Cultural Diversity Gen Ed	3
		<b>14</b>	<b>14</b>
<b>Total Credits: 120</b>			