

# MINOR IN PHYSICS

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If you are curious about the origins of the universe, intrigued by the science behind science fiction, or want to build a time machine, then consider minoring in physics. Through an interdisciplinary and rigorous exploration of classical physics, modern physics, astronomy and technology, students will develop problem-solving and critical-thinking skills while broadening their scientific knowledge and perspective. Although open to students enrolled in any major program, the minor is designed to complement STEM fields and provide the foundation for future study in science education, engineering, mathematics, medical physics and physical chemistry.

Code	Title	Credits
<b>Required Courses</b>		<b>11</b>
PHY 110/110L	General Physics I or PHY 1: University Physics	
PHY 111/111L	General Physics II or PHY 12: University Physics II	
PHY 301	Modern Physics	
<b>Electives <sup>1</sup></b>		<b>6-8</b>
CHE 301/301L	Physical Chemistry I	
CHE 302/302L	Physical Chemistry II	
DMS 200	Sonography Physics and Instrumentation I	
MA 265	Matrix Algebra and Differential Equations	
MA 365	Ordinary Differential Equations	
MER 330/330L	Introduction to Circuits	
PHY 105/105L	Physics of Music	
PHY 107	Introduction to Astronomy	
PHY 200	Special Topics in Physics I	
PHY 300	Special Topics in Physics II	
PHY 399	Independent Study	
RS 260	Radiographic Physics and Instrumentation	
RS 415	Introduction to Magnetic Resonance Imaging	
<b>Total Credits</b>		<b>17-19</b>

<sup>1</sup> At least three credits must be in physics.