

# PHYSICS MINOR

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## Required Courses

PHYS 143	General Physics III <sup>1</sup>	4
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PHYS 211	Modern Physics I <sup>1</sup>	4
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<b>Physics/Astronomy Electives <sup>2,3</sup></b>		<b>16</b>
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Any upper division PHYS course (300-400 level)

ASTR 301	Planetary Systems <sup>1</sup>	
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ASTR 302	Stars and Galaxies <sup>1</sup>	
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ASTR 326	Cosmology <sup>1</sup>	
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ASTR 444	Observational Astronomy	
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PHYS 212	Modern Physics II	
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Must include at least one of the following courses:

PHYS 301	Thermal Physics I	
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PHYS 305	Classical Mechanics I <sup>1</sup>	
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PHYS 323	Optics <sup>1</sup>	
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PHYS 405	Quantum Mechanics I <sup>1</sup>	
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PHYS 408	Electromagnetic Fields and Waves I <sup>1</sup>	
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PHYS 425	Solid State Physics <sup>1</sup>	
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<b>Total units</b>		<b>24</b>
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<sup>1</sup> Courses requires additional MATH and PHYS prerequisites.

<sup>2</sup> Total credit in PHYS 400 and PHYS 404 limited to 4 units.

<sup>3</sup> Total credit in ASTR courses limited to 4 units.