

College of Science
Department of Physics
Bachelor of Science in Physics
Minor: PHYSICS
For students graduating in calendar year 2017

I. Required courses (12 credit hours)

PHYS 2305 Foundations of Physics I
PHYS 2306 Foundations of Physics I
PHYS 3324 Modern Physics

4
4
4

9 credit hours from the list below:

| | |
|--|----------------------------|
| PHYS 2504 Mathematical Methods in Physics | 3 <input type="checkbox"/> |
| PHYS 3355 Intermediate Mechanics | 3 <input type="checkbox"/> |
| PHYS 3356 Intermediate Mechanics | 3 <input type="checkbox"/> |
| PHYS 3405 Intermediate Electricity and Magnetism | 3 <input type="checkbox"/> |
| PHYS 3406 Intermediate Electricity and Magnetism | 3 <input type="checkbox"/> |
| PHYS 3655 Introduction to Astrophysics | 3 <input type="checkbox"/> |
| PHYS 3656 Introduction to Astrophysics | 3 <input type="checkbox"/> |
| PHYS 3704 Thermal Physics | 3 <input type="checkbox"/> |
| PHYS 4504 Introduction to Nuclear and Particle Physics | 3 <input type="checkbox"/> |
| PHYS 4554 Introduction to Solid State Physics | 3 <input type="checkbox"/> |
| PHYS 4574 Nanotechnology | 3 <input type="checkbox"/> |
| PHYS 4614 Optics | 3 <input type="checkbox"/> |
| PHYS 4654 Modern Cosmology | 3 <input type="checkbox"/> |
| PHYS 4674 Introduction to General Relativity | 3 <input type="checkbox"/> |
| PHYS 4714 Introduction to Biophysics | 3 <input type="checkbox"/> |
| PHYS 4755 Intro to Computational Physics | 3 <input type="checkbox"/> |

II. Prerequisites and/or Corequisites

For the courses listed above, prerequisites and/or corequisites may apply: see your advisor.

III. Minimum GPA

For the courses attempted by the student for this minor, the student's GPA must be 2.0 or higher.