

PHYSICS (MINOR)

Admission Requirements

- Students must meet with a college advisor/student success counselor to declare a minor and review the course requirements.

Program Progression and Additional Graduation Requirements

- A grade of C or higher is required in all courses for the minor.
- A minimum of 12 credits of the minor must be completed at FGCU.
- A minimum of 9 credits must be upper division (3000-4999 level) courses.
- Students desiring certification of a minor and designation on their academic transcript must:
 - Note the minor on the Application for Graduation.
 - Contact a college advisor/student success counselor to certify completion of all course requirements for the declared minor as listed below.

Program Requirements

Code	Title	Credits
Required Courses in the Minor		(17 credits)
Complete the following:		
PHY 2048	General Physics I	3
PHY 2048L	General Physics I Laboratory	1
PHY 2049	General Physics II	3
PHY 2049L	General Physics II Laboratory	1
Complete 9 credits from the following:		
AST 3211	Essentials of Astrophysics	3
PHY 3101	Intro. to Modern Physics	3
PHY 3221	Intermediate Mechanics ¹	4
PHY 3323	Electricity and Magnetism I ¹	3
PHY 3513	Thermal-Statistical Physics	3
PHY 4151C	Computational Physics	4
PHY 4604	Introduction to Quantum Theory	3
PHY 4905	Directed Independent Study ²	1-3
PHY 4910	Directed Independent Research ²	1-3

¹ These are highly recommended for students considering becoming physics majors or who wish to pursue graduate or professional school in physics-related areas.

² A maximum number of 3 credits combined from these courses can be used to fulfill the minor requirement.

Total Credits Required: 17