Physics Minor

17

PHYSICS MINOR

The Physics minor consists of the complete sequence in general physics, modern physics, and two 3000/4000-level courses in the Physics major course sequence. Students should consult a physics advisor and obtain the required approval no later than the beginning of the junior year.

About this Program

- · College: Liberal Arts and Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/)
- Credits: 17 | Completed with minimum grades of C

Department Information

The Department of Physics is making strides toward becoming one of the premier physics departments in the United States. With active groups in astrophysics, biological physics, condensed matter/materials physics, and elementary particle physics, undergraduate and graduate students participate in cutting-edge research that prepares them for successful careers in a wide variety of fields.

Website (https://www.phys.ufl.edu/wp/)

CONTACT

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P.O. Box 118440 2001 Museum Road Gainesville FL 32611-8545

Curriculum

- · Combination Degrees
- Physics
- · Physics Minor

All 3000/4000-level courses must be taken from the UF Department of Physics. Students must complete a minimum of six credits of coursework exclusive to the minor that cannot count toward the major(s) or other minors.

Students pursuing an astronomy major must complete six credits of physics coursework beyond what is required for the astronomy major before they will be approved for the physics minor.

The following cannot count toward this minor.

Code	Title	Credits
PHY 3840L	Building Scientific Equipment	2
PHY 4905	Individual Work	1-4
PHY 4911	Undergraduate Research in Physics	3

Required Courses

Select one Option

Option A			
Code	Title	Credits	
PHY 2048	Physics with Calculus 1	4	
& 2048L	and Laboratory for Physics with Calculus 1		
PHY 2049	Physics with Calculus 2	4	
& 2049L	and Laboratory for Physics with Calculus 2		
PHY 3063	Enriched Modern Physics	3	
or PHY 3101	Introduction to Modern Physics		
Two 3000/4000-level courses in the phy	sics major course sequence	6	

Option B

Total Credits

PHY 2048L Laboratory for Physics with Calculus 1 PHY 2049L Laboratory for Physics with Calculus 2 PHY 2060 Enriched Physics with Calculus 1 PHY 2061 Enriched Physics with Calculus 2		
PHY 2049L Laboratory for Physics with Calculus 2 PHY 2060 Enriched Physics with Calculus 1 PHY 2061 Enriched Physics with Calculus 2	Title	Credits
PHY 2060 Enriched Physics with Calculus 1 PHY 2061 Enriched Physics with Calculus 2	Laboratory for Physics with Calculus 1	1
PHY 2061 Enriched Physics with Calculus 2	Laboratory for Physics with Calculus 2	1
\dot{r}	Enriched Physics with Calculus 1	3
PHV 3063 Epriched Modern Physics	Enriched Physics with Calculus 2	3
First 3003	Enriched Modern Physics	3

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or PHY 3101	Introduction to Modern Physics				
vo 3000/4000-level courses in the physics major course sequence					
Total Credits		1			