**Physics Minor** 

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# **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

Email (advising@phys.ufl.edu) 352.392.0521 (tel) | 352.392.0524 (fax)

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 physics major course sequence |  | 6       |

#### **Option B**

**Total Credits** 

| Option D  |  |         |
|-----------|--|---------|
| Code      | Title                                  | Credits |
| PHY 2048L | Laboratory for Physics with Calculus 1 | 1       |
| PHY 2049L | Laboratory for Physics with Calculus 2 | 1       |
| PHY 2060  | Enriched Physics with Calculus 1       | 3       |
| PHY 2061  | Enriched Physics with Calculus 2       | 3       |
| PHY 3063  | Enriched Modern Physics                | 3       |
|           |  |         |

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