PHYSICS MINOR

Minor - Physics (Minor)
College Humanities & Sciences

Degree Specific Credits: 24
Required Cumulative GPA: 2.0
Catalog Year: 2017-2018

Note: Mathematics prerequisites for the physics minor are M 171, M 172, M 273, (and M 221 if needed).

Summary

Required Lower Division Courses
Rule: Must complete all of the following courses in one of the two options:

College Physics

Physics with Calculus

Upper Division Core Course

Elective Courses

Select 11 credits with 8 upper division credits from the following:

Required Lower Division Courses

College Physics

Rule: May complete all of the following courses:

Physics with Calculus

Rule: May complete all of the following courses:

Elective Courses

Select 11 credits with 8 upper division credits from the following:

Upper Division Core Course

Rule: Must complete the following course:

Minimum Required Grade: C-

Elective Courses

Select 11 credits with 8 upper division credits from the following:

Minimum Required Grade: C-

Teaching Physics Track

A teaching minor is an academic minor which may contain different course requirements designed to meet state standards. Those interested in teaching in K-12 schools must complete a teaching major in a content area plus the teacher preparation program through the Department of Teaching and Learning. Additional teaching areas can be added through completion of either a teaching major or a teaching minor in that content area.

- Secondary Education Licensure Program (http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php)
- Licensure Degree Requirements (http://catalog.umt.edu/colleges-schools-programs/education-human-sciences/teaching-learning/lic-secondary-licensure)

Teaching Licensure Requirements

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (http://catalog.umt.edu/colleges-schools-programs/education-human-sciences/teaching-learning) in the College of Education and Human Sciences.
for more information. A minor GPA of 2.75 is required to be eligible for student teaching. Individuals completing a teaching minor must also complete a teaching major in another content area.

**Teaching Licensure Course**

**Rule:** Must complete the following course

**Note:** The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Science.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 497</td>
<td>Teaching and Assessing</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-