PHYSICS TEACHING
CONCENTRATION WITHIN
THE SCIENCES AND LETTERS
CURRICULUM

E-mail: undergrad-info@physics.illinois.edu
Web address for department: http://physics.illinois.edu
Degree title: Bachelor of Science in Liberal Arts and Sciences

General education: Students must complete the Campus General Education (https://courses.illinois.edu) requirements including the campus general education language requirement.

Twelve hours of 300- and 400-level courses in the major must be taken on this campus.

A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Please see your adviser.

Minimum hours required for graduation: 120 hours

This concentration fulfills state certification requirements to teach high school physics (grades 9-12) through the AP/honors level and general science (high school biology, chemistry, earth and space science, and environmental science up to but not including the AP/honors level).

Students in this concentration must complete the Teacher Education Minor in Secondary School Teaching. See the College of Education section for requirements of the minor (http://catalog.illinois.edu/undergraduate/education/secondary) (39 hours).

Time to degree completion varies. Minimum time to completion is 8 semesters, some students may require 10 semesters. Transfer students may need 10 total semesters combined to complete the program. Please see the LAS section in the transfer handbook for more information.

To remain in good standing in this program and be recommended for certification, candidates are required to maintain UIUC, cumulative, content area, and professional education, grade-point averages of 2.5 (A=4.0). Candidates should consult their advisor or the Council on Teacher Education for the list of courses used to compute these grade-point averages. http://www.cote.illinois.edu/

Departmental distinction: Distinction is determined by a combination of grade point average and achievement in student teaching. The student’s practice teaching experience will be evaluated by the departmental honors adviser and the teaching supervisor. Distinction requires a 3.2 grade point average; high distinction, 3.4; highest distinction, 3.6. Students desiring distinction should consult with the departmental honors adviser during the junior year.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>Foundation Courses</strong></td>
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<tr>
<td></td>
<td>The following courses must be completed or in progress when students apply to the Secondary Education minor.</td>
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<tr>
<td>MATH 221</td>
<td>Calculus 1 1</td>
<td>4</td>
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<tr>
<td>or MATH 222</td>
<td>calculus</td>
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1 MATH 220 may be substituted with four of the five credit hours applying toward the degree. MATH 220 is appropriate for students with no background in calculus.