## 2010-2011 Catalog Year - TAG
## Physics BA

### ASU Major

Physics, BA - [The College of Liberal Arts and Sciences](#)

### Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Science Degree and AGEC-S, meets major map requirements at ASU and guarantees admission to the Physics B.A. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. 2.6 GPA in the following Sun Devil Tracking courses: MAT221, 231, 241; PHY261, 262.

### Central Arizona College Course Requirements

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Pathway Credits</th>
<th>AGEC-S Program Reqs</th>
<th>ASU ASU Trk LD Min. Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Written Communication</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 101: English Composition III</td>
<td>3</td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 102: English Composition IV</td>
<td>3</td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td><strong>Arts and Humanities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Division Arts and Humanities</td>
<td>6</td>
<td></td>
<td>C</td>
<td>A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.</td>
</tr>
<tr>
<td><strong>Social and Behavioral Sciences</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Division Social and Behavioral Sciences</td>
<td>6</td>
<td></td>
<td>C</td>
<td>Select courses that fulfill this requirement from at least two different disciplines.</td>
</tr>
<tr>
<td><strong>Biological and Physical Lab Sciences</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY 121: University Physics I: Mechanics</td>
<td>3-4</td>
<td></td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>
PHY 122: University Physics II: Electricity and Magnetism 3-4 C

Mathematics
MAT 221: Analytical Geometry and Calculus I 3-4 C

Subject Options
MAT 231: Calculus III with Analytic Geometry 4 C
MAT 2230
MAT 241: Analytic Geometry and Calculus III 4 C
MAT 2241

General Education- AGEC-S Special Requirements
Lower Division Intensive 0-9 C
Writing/Critical Inquiry OR
Ethnic/Race/Gender Awareness OR
Global/International-Historical Awareness

CAC Additional AS Requirements
CIS 120: Survey of Computer Information Systems OR AGB 124: Microcomputers in Agriculture 3 C Fulfills Computer Competency requirement

Additional Lower Division requirements
CHM 151: General Chemistry 3 C
CHM 1151
Lower Division Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.
Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria.
Determination is made based
on the semester and year the course is taken.

| Lower Division Elective | 19-3 |  


| Required Credits | 60 |

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: [https://transfer.asu.edu/credits](https://transfer.asu.edu/credits)