**Physics**

2010 Catalog (BS – 431.20)

College of Science and Engineering Undergraduate Advising Center

This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the College of Science Undergraduate Advising Center for advising.

**Note:** In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

---

### KEY:
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisite.
- Courses taught specific semesters are indicated with the following codes:
  - F - Fall
  - S - Summer
  - S1 - Summer Session I
  - S2 - Summer Session II

Required WI courses: PHYS 3411
Additional WI courses: PHYS 3416, 3417

Core courses must be completed:
- ___ US 1100 ___ COMM 1310
- ___ PFW ___ ART/DAN/MU/TH 2313
- ___ PFW ___ PHIL 1305 or 1320
- ___ ENG 1310 ___ ENG 1320
- ___ HIST 1310 ___ HIST 1320
- ___ POSI 2310 ___ POSI 2320
- ___ ENG 2310-2360 ___ ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310

ENG 1310 recommend for first semester. HIST 1310/1320 not recommended for first semester.

---

### 2010 Catalog - BS - Physics

<table>
<thead>
<tr>
<th>Freshman Fall Semester</th>
<th>Freshman Spring Semester</th>
<th>Sophomore Fall Semester</th>
<th>Sophomore Spring Semester</th>
<th>Junior Fall Semester</th>
<th>Junior Spring Semester</th>
<th>Senior Fall Semester</th>
<th>Senior Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 hours of core courses</td>
<td>7 hours of core courses</td>
<td>3 hours of core courses</td>
<td>3 hours of core courses</td>
<td>9 hours of core courses</td>
<td>3 hours of core courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1341/1141 (F,S1) or BIO 1430/1431 (F,S)</td>
<td>CHEM 1342/1142 (F,S,S2) or BIO 1430/1431 (F,S)</td>
<td>MATH 3373 (F,S,S1)</td>
<td>PHYS 3320 (F,S)</td>
<td>PHYS 3312 (F,S)</td>
<td>PHYS 3411 (S)</td>
<td>6-8 hours PHYS elective: PHYS 3315 (S) PHYS 3416 (S) PHYS 3417 (F) PHYS 4317 (S) PHYS 4340 (S) PHYS 4320 PHYS 4321 (check prerequisites)</td>
<td>PHYS 4312 (requires 6 hours additional advanced physics) (S)</td>
</tr>
<tr>
<td>MATH 2471 (F,S,S1)</td>
<td>MATH 2472 (F,S,S2)</td>
<td>MATH 3323 (F,S,S2)</td>
<td>PHYS 1430 (F,S)</td>
<td>PHYS 2425 (F,S)</td>
<td>PHYS 2435 (F,S)</td>
<td>PHYS 3414 (F)</td>
<td>3-4 hours PHYS elective: PHYS 3315 (S) PHYS 3416 (S) PHYS 3417 (F) PHYS 4317 (F) PHYS 4340 (S) PHYS 4320 PHYS 4321</td>
</tr>
<tr>
<td>PHYS 15 hours</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Texas State University: San Marcos  ph: 512-245-1315 email: scienceadvising@txstate.edu website: http://science.txstate.edu/advising Last revised: 8/2/2011