### BA – Computer Science – Teacher Certification

2011 Catalog (SC-BA/CS/T1F/SCED)

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 prerequisites.
- Courses taught specific semesters are indicated with the following codes:
  - F-Fall
  - S-Summer Session I
  - S-Summer Session II

Required WI courses: CS 2315, CS 3398
Additional WI courses: CS 4326; ENG 3311, ENG 3303

### Core courses must be completed:
- **US 1100**
- **COMM 1310**
- **ART/DAN/MU/TH 2313**
- **PHIL 1305 or 1320**
- **ENG 1310**
- **ENG 1320**
- **HIST 1310**
- **HIST 1320**
- **ART/HIST 2310**
- **ART/HIST 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.

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Junior</th>
<th>Senior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Fall Semester</td>
<td>Spring Semester</td>
<td>Fall Semester</td>
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<tr>
<td>US 1100</td>
<td>ENG 1320</td>
<td>HIST 1310</td>
<td>HIST 1320</td>
<td>4 hours science from approved list</td>
<td>1 hour of core courses</td>
<td>CS 4354</td>
<td>(F,S2)</td>
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<tr>
<td>Modern language 1410</td>
<td>Modern language 1420</td>
<td>Modern language 2310</td>
<td>Modern language 2320</td>
<td>12 hours of core courses (summer)</td>
<td>4 hours science from approved list</td>
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<tr>
<td>ENG 1310</td>
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<td>PHIL 1305 or 1320</td>
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<tr>
<td>COMM 1310</td>
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<tr>
<td>CS 1428 (F,S,S1,S2)</td>
<td>CS 2308 (F,S,S1,S2)</td>
<td>CS 2315 (F,S)</td>
<td>CS 3398 (F,S,S1)</td>
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<tr>
<td>3 hours from: MATH 1317, 1319, 1329, 2321, 2417, 2471</td>
<td>MATH 2358 (F,S,S1)</td>
<td>MATH 3398 (F,S,S2)</td>
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<td>15 hours</td>
<td>16 hours</td>
<td>15 hours</td>
<td>16 hours (12 in summer)</td>
<td>16 hours</td>
<td>14+ hours (10 in summer)</td>
<td>15 hours</td>
<td>6 hours</td>
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</tbody>
</table>

Additional WI courses: CS 4326; ENG 3311, ENG 3303

### 2010 Catalog BA – Computer Science with teacher certification

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