Applied Mathematics
2010 Catalog (BS – 420.20)
College of Science 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.

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### Key
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate corequisites.
- Arrows with dash lines are recommended prerequisites.
- Courses taught specific semesters are indicated with the following codes:
  - **F**-Fall
  - **S1**-Summer Session I
  - **S2**-Summer Session II

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<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>
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<tbody>
<tr>
<td>16 hours of core courses</td>
<td>9 hours of core courses</td>
<td>1 hour of core courses</td>
<td>3 hours of core courses</td>
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<td>3-4 hours of natural science (see advisor for options)</td>
<td>4 hours of natural science (see advisor for options)</td>
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<td>16 or more hours of electives (depends on minor and science courses, see advisor)</td>
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<td>18 or more hours of minor courses</td>
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### Core Courses Must Be Completed:
- **US 1100**
- **COMM 1310**
- **PFW**
- **ART/DAN/MU 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/PYS 1300/SOCI 1310**

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