The double-lined boxes represent Basic Sequence courses.

Students MUST earn a "C-" or better and an in-residence GPA of at least 2.5 in ALL Basic Sequence courses.

Prerequisite course
**"a grade of "C-" or better is required**

Co-requisite course

---

Cores / Electives:

**Primary Technical Core:** 8 courses includes an Advanced Math and Advanced Lab

**Secondary Technical Core:** 4 courses includes an Advanced Math and Advanced Lab

*NOTE: As of Fall 2012, UT Austin now requires students in the 2012-2014 Catalog to successfully complete two (2) additional FLAG courses in order to meet graduation requirements. ONLY DESIGNATED COURSE SECTIONS WILL COUNT TOWARDS THESE FLAG COURSES.

1. Cultural Diversity
2. Global Cultures

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Other Required Courses:

- GOV 310L (or Equivalent)
- GOV 312L (or Equivalent)
- HIS 3US
- HIS 3US
- *Visual & Performing Arts
- *Social & Behavioral Science
- *Approved Elective
## TECHNICAL CORES

**STEP 1: SELECT A PRIMARY TECHNICAL CORE:**  
**CHOOSE 8 COURSES: REFER TO 2012-2014 TECHNICAL CORE HAND-OUT FOR ADDITIONAL ELECTIVES**

<table>
<thead>
<tr>
<th>Major Profile</th>
<th>Technical Core</th>
<th>Advanced Math</th>
<th>Core</th>
<th>Core</th>
<th>Core Lab</th>
<th>Additional Elective</th>
<th>Additional</th>
<th>Additional</th>
<th>Additional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Engineering &amp; Design</td>
<td>M 325K Discrete Mathematics</td>
<td>EE 422C Software Design &amp; Implementation II</td>
<td>EE 360C Algorithms Pre-requisite M 325K</td>
<td>EE 461L Software Engineering &amp; Design Laboratory</td>
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</tbody>
</table>

**STEP 2: SELECT A SECONDARY TECHNICAL CORE:**  
**CHOOSE 4 COURSES: REFER TO 2012-2014 TECHNICAL CORE HAND-OUT FOR ADDITIONAL COURSE SUBSTITUTIONS IF NEEDED**

<table>
<thead>
<tr>
<th>Advanced Math</th>
<th>Core</th>
<th>Core</th>
<th>Core Lab</th>
</tr>
</thead>
</table>

- **ACADEMIC ENRICHMENT**: Can ONLY be taken as Secondary Technical Core & at least 14 credit hours of coursework to include an approved advanced math/science course. An Advanced Lab is **NOT** required and **ONLY ONE** course can be lower division.
- *Software Engineering / Academic Enrichment*: You will have additional course requirements in Software Engineering & Design. Depending on your senior design project in EE 364D (software vs. hardware component), you **MUST** follow the Additional Procedures section at: