**Computer Science**

**CS 101 Intro Computing: Engrg & Sci**  credit: 3 hours.

Fundamental principles, concepts, and methods of computing, with emphasis on applications in the physical sciences and engineering. Basic problem solving and programming techniques; fundamental algorithms and data structures; use of computers in solving engineering and scientific problems. Intended for engineering and science majors. Prerequisite: MATH 220 or MATH 221.

Students must register for one lab-discussion and one lecture section. Engineering students must obtain a dean's approval to drop this course after the second week of instruction.

This course satisfies the General Education Criteria for a:
Quantitative Reasoning II

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>30757</td>
<td>Lecture</td>
<td>AL1</td>
<td>12:30 PM - 01:45 PM</td>
<td>MTW</td>
<td>0216 - Siebel Center for Comp Sci</td>
<td>Gambill, T</td>
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Quant Reasoning II course.  

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<td>30758</td>
<td>Laboratory-Discussion</td>
<td>AY1</td>
<td>09:00 AM - 10:50 AM</td>
<td>TR</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
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<tr>
<td>30759</td>
<td>Laboratory-Discussion</td>
<td>AY2</td>
<td>10:00 AM - 11:50 AM</td>
<td>MW</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
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Quant Reasoning II course.  