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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<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>
</tr>
</tbody>
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Quant Reasoning II course.

| 30758| Laboratory-Discussion     | AY1     | 09:00 AM - 10:50 AM | TR   | L520 - Digital Computer Laboratory   | Gambill, T |

Quant Reasoning II course.

| 30759| Laboratory-Discussion     | AY2     | 10:00 AM - 11:50 AM | MW   | L520 - Digital Computer Laboratory   | Gambill, T |

Quant Reasoning II course.