# 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. Credit is not given for both CS 101 and CS 105.
Prerequisite: MATH 220 or MATH 221.

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>31018</td>
<td>Lecture</td>
<td>AL1</td>
<td>01:00 PM - 01:50 PM</td>
<td>MW</td>
<td>66 - Library</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31020</td>
<td>Lecture</td>
<td>AL2</td>
<td>02:00 PM - 02:50 PM</td>
<td>MW</td>
<td>66 - Library</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31115</td>
<td>Laboratory-Discussion</td>
<td>AYA</td>
<td>09:00 AM - 10:50 AM</td>
<td>M</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31116</td>
<td>Laboratory-Discussion</td>
<td>AYB</td>
<td>11:00 AM - 12:50 PM</td>
<td>M</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31117</td>
<td>Laboratory-Discussion</td>
<td>AYC</td>
<td>03:00 PM - 04:50 PM</td>
<td>M</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31118</td>
<td>Laboratory-Discussion</td>
<td>AYD</td>
<td>09:00 AM - 10:50 AM</td>
<td>T</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31119</td>
<td>Laboratory-Discussion</td>
<td>AYE</td>
<td>03:00 PM - 04:50 PM</td>
<td>T</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
</tr>
<tr>
<td></td>
<td>Quant Reasoning II course.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31120</td>
<td>Laboratory-Discussion</td>
<td>AYF</td>
<td>09:00 AM - 10:50 AM</td>
<td>W</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T</td>
</tr>
</tbody>
</table>
### Quant Reasoning II course.

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Instructor(s)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Lecturer(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>31121</td>
<td>Laboratory-Discussion</td>
<td>AYG</td>
<td>W</td>
<td>11:00 AM - 12:50 PM</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T Yu, X</td>
</tr>
<tr>
<td>31122</td>
<td>Laboratory-Discussion</td>
<td>AYH</td>
<td>W</td>
<td>03:00 PM - 04:50 PM</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T Viswanath, S</td>
</tr>
<tr>
<td>31123</td>
<td>Laboratory-Discussion</td>
<td>AYI</td>
<td>R</td>
<td>01:00 PM - 02:50 PM</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Fister, A Gambill, T</td>
</tr>
<tr>
<td>31124</td>
<td>Laboratory-Discussion</td>
<td>AYJ</td>
<td>R</td>
<td>03:00 PM - 04:50 PM</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Fister, A Gambill, T</td>
</tr>
<tr>
<td>31125</td>
<td>Laboratory-Discussion</td>
<td>AYK</td>
<td>F</td>
<td>09:00 AM - 10:50 AM</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T Kapoor, A</td>
</tr>
<tr>
<td>31126</td>
<td>Laboratory-Discussion</td>
<td>AYL</td>
<td>F</td>
<td>11:00 AM - 12:50 PM</td>
<td>L520 - Digital Computer Laboratory</td>
<td>Gambill, T Kapoor, A</td>
</tr>
</tbody>
</table>