### Computer Science

**CS 199  Undergraduate Open Seminar**  credit: 1 TO 5 hours.

May be repeated.

<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>64580</td>
<td>Laboratory-Discussion</td>
<td>205</td>
<td>11:00 AM - 12:15 PM</td>
<td>TR</td>
<td>1105 - Siebel Center for Comp Sci</td>
<td>Fagen, W Heeren, C</td>
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<tr>
<td>64386</td>
<td>Lecture</td>
<td>CH</td>
<td>07:00 PM - 08:50 PM</td>
<td>M</td>
<td>1302 - Siebel Center for Comp Sci</td>
<td>Heeren, C</td>
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<tr>
<td>55186</td>
<td>Lecture</td>
<td>DYB</td>
<td>06:00 PM - 07:50 PM</td>
<td>U</td>
<td>0224 - Siebel Center for Comp Sci</td>
<td>Chapman, W</td>
</tr>
<tr>
<td>56131</td>
<td>Lecture-Discussion</td>
<td>G1H</td>
<td>03:00 PM - 03:50 PM</td>
<td>MWF</td>
<td>102 - Altgeld Hall</td>
<td>Francis, G</td>
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<tr>
<td>56567</td>
<td>Discussion/Recitation</td>
<td>OTF</td>
<td>07:00 PM - 08:50 PM</td>
<td>MTWRF</td>
<td>-</td>
<td>Heeren, C</td>
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<tr>
<td>59318</td>
<td>Lecture-Discussion</td>
<td>PUR</td>
<td>ARRANGED</td>
<td>ARR - Siebel Center for Comp Sci</td>
<td>Pitt, L</td>
<td></td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours
Problem Solving W/Data Struct
Not intended for Computer Engineering or Computer Science or Electrical Engineering or Statistics & Computer Science or Math & Computer Science or Computer Sci & Anthropology or Computer Sci & Astronomy or Computer Sci & Chemistry or Computer Sci & Linguistics major(s).

Credit Hours: 2 hours
Instructor Approval Required
This course is for students that have dropped CS 225, this helps prepare the student to re-take CS 225 next semester.

Credit Hours: 1 hours
De-Bug your Brain
Topic: De-Bug Your Brain: Thinking about Computer Science is designed for students enrolled in CS 125 who are new to programming and are looking for extra help in a small classroom setting. Classes meet weekly for 2 hours. This one credit course shows how to analyze algorithms, solve computational problems, debug and write complete working programs. Examples will be drawn from material covered in CS 125. Requires concurrent enrollment in CS 125.

Credit Hours: 3 hours
Hypergraphics
Camp Honors/Chanc Schol course.
Special Topic: Hypergraphics, 3 hours. This section for Chancellor's Scholars only (not restricted by major or year); other students may only enroll with consent of instructor and the Campus Honors Program. This section of CS 199 meets with Math 198, Section G1H.
Restricted to Chancellor's Scholar-CHPHonors students.

Credit Hours: 1 hours
Credit Hours: 1 hours

PURE Program

Students work with graduate students on research projects, under the auspices of the P.U.R.E. program. Students must have an assigned mentor and research project before registering. See the P.U.R.E. website for more information. (http://wiki.engr.illinois.edu/display/PURE)