## 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>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>
</tr>
</tbody>
</table>

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.

| 60891| Lecture-Discussion  | K12     | ARRANGED            | ARR Center for Comp Sci | Pitt, L    |

Credit Hours: 2 hours

K12 IT Concepts

Instructor Approval Required

In this service-learning course, students will help teachers in elementary and/or middle schools to teach various IT concepts. In addition, students will learn to program in the Etoys environment, and help teach Etoys programming to sixth-grade students. The course will have a single 2-hour meeting each week with the instructor, plus one or two meetings in the classroom. Students wishing to take this course for only 1 credit hour should contact the instructor.

| 55186| Lecture             | LA1     | 06:00 PM - 07:50 PM | U    | 0224 - Siebel Center for Comp Sci | Zilles, C |

Credit Hours: 1 hours

Topic: 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.

| 59318| Lecture-Discussion  | PUR     | ARRANGED            | ARR Center for Comp Sci | Pitt, L    |

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)