Computer Science

CS 466  **Introduction to Bioinformatics**  credit: 3 OR 4 hours.
Algorithmic approaches in bioinformatics: (i) biological problems that can be solved computationally (e.g., discovering genes, and interactions among different genes and proteins); (ii) algorithmic techniques with wide applicability in solving these problems (e.g., dynamic programming and probabilistic methods); (iii) practical issues in translating the basic algorithmic ideas into accurate and efficient tools that biologists may use. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225.

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<th>Section</th>
<th>Time</th>
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<td>Lecture-Discussion</td>
<td>B3</td>
<td>09:30 AM - 10:45 AM</td>
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<td>0216 - Siebel Center for Comp Sci</td>
<td>Sinha, S</td>
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Credit Hours: 3 hours

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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.