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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<td>Lecture-Discussion</td>
<td>B3</td>
<td>08:00 AM - 08:50 AM</td>
<td>MWF</td>
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Credit Hours: 3 hours

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Credit Hours: 4 hours

Restricted to Graduate - Urbana-Champaign.