**Computer Science**

**CS 440  Artificial Intelligence**  credit: 3 OR 4 hours.

Major topics in and directions of research in artificial intelligence: AI languages (LISP and PROLOG), basic problem solving techniques, knowledge representation and computer inference, machine learning, natural language understanding, computer vision, robotics, and societal impacts. Same as ECE 448. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225 or ECE 391.

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<th>CRN</th>
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<td>LaZebnik, S</td>
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Restricted to online non-degree, online MCS, online MSAE, online MSME, and online MSCE students. For more details on this course section, please see http://engineering.illinois.edu/online/courses/.

- **36047** Lecture-Discussion Q3 03:30 PM - 04:45 PM TR 1404 - Siebel Center for Comp Sci Lazebnik, S

Credit Hours: 3 hours

- **36053** Lecture-Discussion Q4 03:30 PM - 04:45 PM TR 1404 - Siebel Center for Comp Sci Lazebnik, S

Credit Hours: 4 hours

Restricted to Graduate College. Restricted to Graduate - Urbana-Champaign.

- **67003** Lecture-Discussion R3 05:00 PM - 06:15 PM TR 1002 - Electrical & Computer Eng Bldg Hasegawa-Johnson, M

Credit Hours: 3 hours

- **67004** Lecture-Discussion R4 05:00 PM - 06:15 PM TR 1002 - Electrical & Computer Eng Bldg Hasegawa-Johnson, M

Credit Hours: 4 hours

Restricted to Graduate College. Restricted to Graduate - Urbana-Champaign.