CMSC389B  Special Topics in Computer Science; When Computers Meet Biology
(Perm req)
Credits: 1  Grading Method: Regular,
Pass-Fail, Audit

Seminar courses that allow students to pursue new and emerging areas of Computer Science; course may be used as electives for the undergraduate degree and minor.

Prerequisite: CMSC216 and CMSC250.

0101  Eytan Ruppin, Mihai Pop  Seats (Total: 60, Open: 0, Waitlist: 0)
      MTuWThF 11:00am - 11:50am  CSI 2117

CMSC389J  Special Topics in Computer Science; Introduction to Advanced Javascript
(Perm req)
Credits: 1  Grading Method: Regular,
Pass-Fail, Audit

Seminar courses that allow students to pursue new and emerging areas of Computer Science; course may be used as electives for the undergraduate degree and minor.

Prerequisite: CMSC216 and CMSC250. Credit only granted for CMSC389N or CMSC389J.

0101  Nelson Padua-Perez  Seats (Total: 92, Open: 0, Waitlist: 0)
      MTuWThF 9:00am - 9:50am  CSI 1115

CMSC389P  Special Topics in Computer Science; Introduction to PHP, MySQL, and Apache
(Perm req)
Credits: 1  Grading Method: Regular

Seminar courses that allow students to pursue new and emerging areas of Computer Science; course may be used as electives for the undergraduate degree and minor.

Prerequisite: CMSC216 and CMSC250. Credit only granted for CMSC389N or CMSC389P.

0101  Nelson Padua-Perez  Seats (Total: 92, Open: 0, Waitlist: 0)
      MTuWThF 10:00am - 10:50am  CSI 1115

CMSC389T  Special Topics in Computer Science; Advanced Discrete Structures
(Perm req)
Credits: 1  Grading Method: Regular

Seminar courses that allow students to pursue new and emerging areas of Computer Science; course may be used as electives for the undergraduate degree and minor.
Prerequisite: CMSC216 and CMSC250.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Grading Method</th>
<th>Notes</th>
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<tbody>
<tr>
<td>CMSC499A</td>
<td>Independent Undergraduate Research</td>
<td>1-3</td>
<td>Regular, Pass-Fail, Audit</td>
<td>Students are provided with an opportunity to participate in a computer science research project under the guidance of a faculty advisor. Format varies. Students and supervising faculty member will agree to a research plan which must be approved by the department. As part of each research plan, students should produce a final paper delineating their contribution to the field.</td>
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<tr>
<td>CMSC798</td>
<td>Graduate Seminar in Computer Science</td>
<td>1</td>
<td>Regular</td>
<td>Contact department for information to register for this course.</td>
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<tr>
<td>CMSC898</td>
<td>Pre-Candidacy Research</td>
<td>1</td>
<td>Regular</td>
<td>Prerequisite: permission of instructor. Advanced topics selected by the faculty from the literature of applications of computer science to suit the interest and background of students. May be repeated for credit. Contact department for information to register for this course.</td>
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<tr>
<td>CMSC899</td>
<td>Doctoral Dissertation Research</td>
<td>1</td>
<td>Regular</td>
<td>Contact department for information to register for this course.</td>
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