<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Grading Method</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMSC389B</td>
<td>Special Topics in Computer Science; When Computers Meet Biology</td>
<td>1</td>
<td>Regular, Pass-Fail, Audit</td>
<td>CMSC216 and CMSC250. 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.</td>
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<tr>
<td>CMSC389J</td>
<td>Special Topics in Computer Science; Introduction to Advanced Javascript</td>
<td>1</td>
<td>Regular, Pass-Fail, Audit</td>
<td>CMSC216 and CMSC250. 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.</td>
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<tr>
<td>CMSC389P</td>
<td>Special Topics in Computer Science; Introduction to PHP, MySQL, and Apache</td>
<td>1</td>
<td>Regular</td>
<td>CMSC216 and CMSC250. 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.</td>
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<tr>
<td>CMSC389T</td>
<td>Special Topics in Computer Science; Advanced Discrete Structures</td>
<td>1</td>
<td>Regular</td>
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</table>

**CMSC389B**

0101 Eytan Ruppin  
MTuWThF 11:00am - 11:50am  
Seats (Total: 52, Open: 2, Waitlist: 0)  

**CMSC389J**

0101 Nelson Padua-Perez  
MTuWThF 2:00pm - 2:50pm  
Seats (Total: 105, Open: 3, Waitlist: 0)  

**CMSC389P**

0101 Nelson Padua-Perez  
MTuWThF 3:00pm - 3:50pm  
Seats (Total: 109, Open: 6, Waitlist: 0)  

**CMSC389T**

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Seats (Total: 53, Open: 7, Waitlist: 0)</th>
<th>Class Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>0101</td>
<td>William Gasarch</td>
<td></td>
<td>MTuWThF 1:00pm - 1:50pm</td>
<td>CSI 3117</td>
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**CMSC798**  
**Graduate Seminar in Computer Science**  
Credits: 1  
Grading Method: Regular  
Contact department for information to register for this course.

**CMSC898**  
**Pre-Candidacy Research**  
Credits: 1  
Grading Method: Regular  
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.

**CMSC899**  
**Doctoral Dissertation Research**  
Credits: 1  
Grading Method: Regular  
Contact department for information to register for this course.