**Computer Science Academic Minor**

Academic minors must take CMPT 201, 202, 251 and Math 210. In addition, they must take four hours of upper-division coursework (C- or better required).

Students who have taken CMPT 202 are eligible for the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Schedule</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPT 301</td>
<td>Artificial Intelligence</td>
<td>4</td>
<td>Fall 2012</td>
<td></td>
</tr>
<tr>
<td>CMPT 306</td>
<td>Algorithms and Data Structures</td>
<td>4</td>
<td>Offered every Fall</td>
<td>Requires MATH 210</td>
</tr>
<tr>
<td>CMPT 307</td>
<td>Database Systems</td>
<td>4</td>
<td>Fall 2012</td>
<td></td>
</tr>
<tr>
<td>CMPT 322</td>
<td>Software Engineering</td>
<td>4</td>
<td>Spring 2012, Fall 2013</td>
<td></td>
</tr>
<tr>
<td>CMPT 328</td>
<td>Computer Architecture</td>
<td>4</td>
<td>Spring 2011, Spring 2013</td>
<td>Requires CMPT 251</td>
</tr>
<tr>
<td>CMPT 335</td>
<td>Computer Security</td>
<td>4</td>
<td>Spring 2012, Spring 2014</td>
<td>Requires CMPT 251</td>
</tr>
<tr>
<td>CMPT 352</td>
<td>Computer Networks</td>
<td>4</td>
<td>Fall 2011, Spring 2014</td>
<td></td>
</tr>
<tr>
<td>CMPT 355</td>
<td>Compilers</td>
<td>4</td>
<td>Spring 2011</td>
<td>Requires CMPT 251</td>
</tr>
</tbody>
</table>
Minor in Applied Computing
Applied Computing minors must take CMPT 201, 202, and 251.

In addition, they must take at least one of the following courses:

- CMPT 307 – Database Systems (4 hours)
  - offered every Fall semester
  - requires CMPT 202

- CMPT 328 – Computer Architecture (4 hours)
  - scheduled for Spring 2011, Spring 2013
  - requires CMPT 251

- CMPT 352 – Computer Networks (4 hours)
  - scheduled for Fall 2011, Spring 2014
  - requires CMPT 202

- CMPT 355 – Compilers (4 hours)
  - scheduled for Spring 2011
  - requires CMPT 251

In addition, they must take eight hours of upper-division coursework (equivalent to two classes). Students who have taken CMPT 202 are eligible for the following courses:

- CMPT 301 – Artificial Intelligence (4 hours)
  - scheduled for Fall 2012

- CMPT 306 – Algorithms and Data Structures (4 hours)
  - offered every Fall semester
  - requires MATH 210

- CMPT 322 – Software Engineering (4 hours)
  - scheduled for Spring 2012, Fall 2013

- CMPT 335 – Computer Security (4 hours)
  - scheduled for Spring 2012, Spring 2014
  - requires CMPT 251