Fall 2020 Schedule of Classes

CS 1160 C/C++ Programming 3 Units
01  9:30-10:45 pm   TR   Dheryta Jaisinghani   ITTC 322

CS 1310 Programming Environments for Elementary Education 3 Units
Prerequisite: TEACHING 2017
01  2:00-2:50 pm   MWF   Ben Schafer    ITTC 328

CS 1320 Fundamentals of Programming 3 Units
01  12:00-12:50 pm  MWF   Ben Schafer    ITTC 328

CS 1410 Computer Organization 3 Units
Pre- or co-requisite: CS 1510
02  Aleksandar Poleksic   ONLINE

CS 1510 Introduction to Computing 4 Units
01  9:00-9:50 am   MWF   Sarah Diesburg   ITTC 328
  8:00-9:50 am   Th   WRT 112
02  9:00-9:50 am   MWF   Sarah Diesburg   ITTC 328
  10:00-11:50 am  Th   WRT 112
03  9:00-9:50 am   MWF   Sarah Diesburg   ITTC 328
  3:30- 5:20 pm   Th   WRT 112
04  11:00-11:50 am MWF   Sarah Diesburg   ITTC 328
  8:00-9:50 am   Th   WRT 112
05  11:00-11:50 am MWF   Sarah Diesburg   ITTC 328
  10:00-11:50 am  Th   WRT 112
06  11:00-11:50 am MWF   Sarah Diesburg   ITTC 328
  3:30- 5:20 pm   Th   WRT 112
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisites</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1520</td>
<td>Data Structures</td>
<td>4</td>
<td>Prerequisite: CS 1510. Pre- or co-requisite: CS 1800.</td>
<td>8:00-9:15 am</td>
<td>TR</td>
<td>Mark Fienup</td>
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<td>8:00-9:50 am</td>
<td>W</td>
<td>Mark Fienup</td>
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<tr>
<td>CS 1800</td>
<td>Discrete Structures</td>
<td>3</td>
<td>Prerequisite: CS 1130, CS 1160, or CS 1510.</td>
<td>3:30-4:45 pm</td>
<td>TR</td>
<td>Aleksandar Poleksic</td>
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<tr>
<td>CS 2420</td>
<td>Computer Architecture and Parallel Programming</td>
<td>3</td>
<td>Prerequisite: CS 1410.</td>
<td>11:00-12:15 pm</td>
<td>TR</td>
<td>Mark Fienup</td>
</tr>
<tr>
<td>CS 2530</td>
<td>Intermediate Computing</td>
<td>3</td>
<td>Prerequisite: CS 1520 and CS 1800.</td>
<td>11:00-11:50 am</td>
<td>MWF</td>
<td>Andrew Berns</td>
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<tr>
<td>CS 3120</td>
<td>User Interface Design</td>
<td>3</td>
<td>Prerequisites for Computer Science majors: CS 1520, CS 1800, and junior standing. Prerequisites for non-Computer Science majors: junior standing and department approval.</td>
<td>3:30-4:45 pm</td>
<td>TR</td>
<td>Mike Holmes</td>
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<tr>
<td>CS 3140</td>
<td>Database Systems</td>
<td>3</td>
<td>Prerequisites: CS 1520, CS 1800, and junior standing.</td>
<td>12:30-1:45 pm</td>
<td>TR</td>
<td>Eugene Wallingford</td>
</tr>
<tr>
<td>CS 3470</td>
<td>Networking</td>
<td>3</td>
<td>Prerequisites: CS 1410, CS 1520, CS 1800, and junior standing. Prerequisites for TECH majors: TECH 1037; TECH 2041; TECH 2042; CS 1160.</td>
<td>2:00-3:15 pm</td>
<td>TR</td>
<td>Dheryta Jaisinghani</td>
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</tbody>
</table>
CS 3530 Algorithms 3 Units
Prerequisites: CS 1520, CS 1800, and junior standing.

01  Aleksandar Poleksic    ONLINE

CS 3610 Artificial Intelligence 3 Units
Prerequisites: CS 1520, CS 1800, and junior standing.

01  10:00-10:50 am  MWF  Ben Schafer  ITTC 328

CS 3730 Project Management 1 Unit
Prerequisites: CS 2530 and junior standing. This course meets the first five weeks only.

01  2:00-2:50 pm  MWF  Andrew Berns  ITTC 322

CS 4740 Real-Time Embedded Systems 4 Units
Prerequisites: CS 2720; junior standing

01  9:00-9:50 am  MWF  Andrew Berns  ITTC 322