# IT 4400: Cisco Routing and Switching

## Fall 2019 Schedule

This class meets MWF 9am-9:50am in Smith 107

**TestOut Routing and Switching Pro** ISBN 978-1-935080-55-8 purchased from TestOut.com. The price should be $129. Additional supplemental online resources may be used. Check with [Canvas](https://canvas.umd.edu/) for other assignments.

This schedule is subject to change.

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<th>Week of</th>
<th>Readings</th>
<th>Quiz/Exam, Holidays</th>
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<tr>
<td>Aug 19</td>
<td>02 - Networking Concepts</td>
<td>Quiz (Syllabus, Ch 2)</td>
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<td>Aug 26</td>
<td>03 - IPv4 Addressing, 04 - IPv6 Addressing</td>
<td>Quiz (Ch 3, Ch 4)</td>
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<td>Sep 02</td>
<td>05 - Cisco Device Basics</td>
<td>Quiz (Ch 5), <strong>Labor Day</strong></td>
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<td>Sep 09</td>
<td>06.1 thru 6.5 - LAN Switching</td>
<td><strong>EXAM 1 (Ch 2 thru 5)</strong></td>
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<td>Sep 16</td>
<td>06.6 thru 6.9 - LAN Switching</td>
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<td>Sep 23</td>
<td>07 - IP Routing Technologies</td>
<td>Quiz (Ch 7)</td>
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<td>Sep 30</td>
<td>08 - IP Services</td>
<td>Quiz (Ch 8)</td>
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<td>Oct 07</td>
<td>09 - Device Configuration and Management, Review</td>
<td><strong>Switching Pro Certification Exam</strong>, Quiz (Ch 9)</td>
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<td>Oct 14</td>
<td>Review</td>
<td><strong>EXAM 2 (Ch 6,7,8,9), Fall Break</strong></td>
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<td>Oct 21</td>
<td>11 - Advanced Switching</td>
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<td>Oct 28</td>
<td>12 - Advanced Routing</td>
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<td>Nov 04</td>
<td>13 - Wide Area Networks</td>
<td><strong>EXAM 3 (Ch 11, 12), Quiz (Ch 13)</strong></td>
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<td>Nov 11</td>
<td>14 - IPv4 Routing Protocols, 15 - IPv6 Routing Protocols</td>
<td>Quiz (Ch 14, 15)</td>
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<td>Nov 18</td>
<td>16 - Network Management using SNMP</td>
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<td>Nov 25</td>
<td><strong>EXAM 4 (Ch 13 thru 16)</strong></td>
<td><strong>Thanksgiving (Nov 28-29)</strong></td>
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<td>Dec 02</td>
<td>Comprehensive Review</td>
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<td>Dec 09</td>
<td>Final Exam - TBA</td>
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