Instructors: Tony Rashid
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Webpage: http://faculty.ccri.edu/tonyrashid
Office Hours: Room 2182, Mondays, Tuesday, Wednesday and Thursday 4:00 – 5:00 P.M.
Class Sections: Section 102, Mondays & Wednesdays 6:00PM-9:50PM, starts 3/29, ends 5/12

Instructional Material and Web Sites
1. CCRI Lesson Web Site-Primary: http://216.19.115.212 CCNA Exploration 4
3. Cisco Academy Assessment Web Site: http://cisco.netacad.net/
4. Others: http://faculty.ccri.edu/tonyrashid/ccna.htm
5. Text Books: Accessing the WAN; CCNA Exploration Companion Guide, Cisco Press (Optional)

Grading Policies

Skills:

<table>
<thead>
<tr>
<th>Journal-Entries</th>
<th>5%</th>
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<tbody>
<tr>
<td>Labs and Class Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Project and Presentation</td>
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</tr>
<tr>
<td>Practical Final</td>
<td>20%</td>
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Academic:

<table>
<thead>
<tr>
<th>Quizzes</th>
<th>15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final</td>
<td>30%</td>
</tr>
</tbody>
</table>

Other Policies

1. The student is expected to complete the On-Line lessons outside of class time.
2. Late assignments will be penalized 20 points.
3. Assignments late more than one class period will not be accepted.
4. All assignments must be completed using a word processor.
5. Students are responsible to see the instructor about any work missed due to absence.
6. Students are expected to participate as a member of teams.
7. The instructor reserves the right to raise or lower final grade due to attendance, class participation, attitude, and other subjective values.
8. Students must pass both the Skills based portion in addition to the Academic portion of the curriculum to pass the course.
9. Students final grade can be raised only one letter grade above the on-line final exam score based on other class assignments.
10. All “E” Labs must be completed outside of class.
<table>
<thead>
<tr>
<th>Week</th>
<th>Lesson</th>
<th>Exam</th>
<th>Subjects</th>
<th>Lab Projects</th>
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<tbody>
<tr>
<td>March 29</td>
<td>1</td>
<td></td>
<td>Services in a Converged WAN</td>
<td></td>
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</table>
| March 31 | 2      | 1    | Point-to-Point (PPP) Protocol          | 2.5.1: Basic PPP Configuration  
2.5.2: Challenge PPP Configuration  
2.5.3: Troubleshooting PPP Configuration |
| April 5  | 3      | 2    | Frame Relay                           |                                                                              |
| April 7  |        |      | 3.5.1: Basic Frame Relay               | 3.5.2: Challenge Frame Relay Configuration  
3.5.3: Troubleshooting Frame Relay |
| April 12 | 4      | 3    | Enterprise Network Security            | 4.6.1: Basic Security Configuration  
4.6.2: Challenge Security Configuration  
4.6.3: Troubleshooting Security Configuration |
| April 14 | 5      | 4    | Access Control Lists                  | 5.5.1: Basic Access Control Lists  
5.5.2: Access Control Lists Challenge  
5.5.3: Troubleshooting ACLs |
| April 19 | 6      | 5    | Providing Tele-worker Services         |                                                                              |
| April 21 | 7      | 6    | Implementing IP Addressing Services    | 7.4.1: Basic DHCP and NAT Configuration  
7.4.2: Challenge DHCP and NAT Configuration  
7.4.3: Troubleshooting DHCP and NAT |
| April 26 | 8      | 7    | Network Troubleshooting                | 8.5.1: Troubleshooting Enterprise Networks 1  
8.5.2: Troubleshooting Enterprise Networks 2  
8.5.3: Troubleshooting Enterprise Networks 3 |
| April 28 | 8      |      | Project                               | Open lab                                                                     |
| May 3    |        |      | Project Presentations                 | CCNA Review                                                                  |
| May 5    |        |      | Two Hours Network Setup                | Final Skills Lab                                                             |
| May 10   |        |      | Two Hours Network Setup                | Final Skills Lab                                                             |
| May 12   |        |      | Final Exam                            |                                                                              |