This document contains student competency requirements for the specialized area of:

CCNA II
CS 266
5 Credits

To receive Five college credits in CCNA II, a student must complete at least 80% of the competencies. The high school instructor is requested to initial each competency area that is completed by the student. By initialing these competencies, the instructor is verifying that the student has completed the required work at a level that should receive college credit.

Revision date: January 2008

Note: Only schools delivering approved CISCO programs may apply for credit.
CCNA II

<table>
<thead>
<tr>
<th>COMPETENCY AREAS</th>
<th>Credit Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuring Cisco Routers</td>
<td>☐</td>
</tr>
<tr>
<td>Cisco Certification Programs</td>
<td>☐</td>
</tr>
<tr>
<td>Configuration</td>
<td>☐</td>
</tr>
<tr>
<td>Syntax</td>
<td>☐</td>
</tr>
<tr>
<td>Interfaces and Management</td>
<td>☐</td>
</tr>
<tr>
<td>Cumulative Project</td>
<td>☐</td>
</tr>
</tbody>
</table>

Student Name: ________________________________

High School: ________________________________

Student WWCC Identification Number: ____________________ / SS # ____________________

______________________________________________

(signature of instructor)

High school instructor signature verifys the student has successfully completed a minimum of 80% of the identified college level competencies and received a local high school grade of A or B.

Date: __________________
Internetworking II.

Rating Scale for Performance Tasks:

This course provides an introduction to the configuration of Cisco routers using the proprietary IOS operating system.

For individual competencies the following grading criteria will be observed.

4 - Highly Skilled/Proficient
   Student can complete the competency accurately.
   Student can direct others to do the competency.
   Student needs little supervision.
   Written tests, 90%

3 – Skilled/Performs with Minimum Supervision
   Student can perform all parts of the competency.
   Student needs only completed work spot-checked.
   A student meets speed and accuracy requirements (if any).
   Student needs minimum supervision.
   Written tests, 80%

2 - Limited Skills/Performs with Close Supervision
   Student can perform most parts of the competency.
   Student needs help with only the most difficult parts.
   Student needs close supervision.
   Written tests, 70%

1 – Exposure/Introductory
   Student can do simple basics of this competency with very close supervision.

0 - No exposure/Not Taught
   Student has had no exposure to this competency
UNIT 1: Configuring Cisco Routers.

1.1 The student must demonstrate knowledge of configuring Cisco routers in multi protocol inter-networks.

UNIT 2: Cisco Certification Programs

2.1 Student must demonstrate knowledge to qualify for Cisco’s certification programs.

UNIT 3: Configuration

3.1 Student must demonstrate knowledge of routers and access servers.

3.2 Student must configure router and access servers.

3.3 Student must maintain router and access servers.

UNIT 4: Interfaces and Management.

4.1 Student must configure interfaces.

4.2 Student must demonstrate knowledge of Cisco network management functions.

4.3 Student must demonstrate knowledge of Cisco file loading Auto Install.

4.4 Student must demonstrate knowledge of Cisco set-up functions.
UNIT 5: Cumulative Project.

5.1 Student must complete a cumulative project as specified by the instructor.

5.2 Student must document cumulative project in a concise written report. Instructors may require a verbal presentation of said report.

Portfolio / documentation requirements:

1. Submit either the cumulative project or description of cumulative project as appropriate. The submitted documentation shall include instructor comments / evaluation.

2. Submit scores of on-line CISCO testing as required by the high school instructor.

3. Instructor signed competency verification form

Note: The Cumulative Projects for CS 265, 266, 267 & 268 may be combined. However, for credit to be granted the submitted student documentation must contain evidence of a Cumulative Project as assigned by the instructor.