

## Cisco Networking Specialist Certificate

Program Goals and Outcomes 2003-2004				
What is to be achieved?				
Learning Outcomes	Procedures, Measures and Criteria	Implementation Plan	Evaluation Results	Use of Results
Program graduates will: 1. demonstrate an acceptable level of networking knowledge.	1a. Ninety percent of the students will score at least 70% on the comprehensive case project in Networking Basics (ITCC 1302). 1b. Ninety percent of the students will score at least 70% on the comprehensive case project in Routers and Routing Basics (ITCC 1306). 1c. Ninety percent of the students will score at least 70% on the comprehensive case project in Switching Basics and Intermediate Routing (ITCC 1342). 1d. Ninety percent of the students will score at least 70% on the comprehensive case project in WAN Technologies (ITCC 1346).	Students are prepared through class lectures, instructor demonstrations, and hands-on lab assignments, and online assessments.	1a. 100% 1b. 100% 1c. 100% 1d. 100%	1a. No change 1b. No change 1c. No change 1d. No change
2. be prepared to install, maintain, troubleshoot networks.	2a. Ninety percent of the students will score at least 70% on the comprehensive final exam in Networking Basics (ITCC 1302). 2b. Ninety percent of the students will score at least 70% on the comprehensive final exam in Routers and Routing Basics (ITCC 1306). 2c. Ninety percent of the students will score at least 70% on the comprehensive final exam in Switching Basics and Intermediate Routing (ITCC 1342). 2d. Ninety percent of the students will score at least 70% on the comprehensive final exam in WAN Technologies (ITCC 1346).	Students are prepared through class lectures, instructor demonstrations, hands-on lab assignments, and online assessments.	2a. 55% 2b. 100% 2c. 100% 2d. 33%	2a. Revised curriculum content. Revised tests. 2b. Revised curriculum content. Revised tests. 2c. Revised curriculum content. Revised tests. 2d. Revised curriculum content. Revised tests.
3. be prepared to certify as a Cisco Certified Network Associate.	3a. Students will pass Networking Basics (ITCC 1302) with a grade of C or better. 3b. Students will pass Routers and Routing Basics (ITCC 1306) with a grade of C or better. 3c. Students will pass Switching Basics and Intermediate Routing (ITCC 1342) with a grade of C or better. 3d. Students will pass WAN Technologies (ITCC 1346) with a grade of C or better.	Students are prepared through class lectures, instructor demonstrations, and hands-on lab assignments	3a. 100% 3b. 100% 3c. 100% 3d. 100%	3a. No change 3b. No change 3c. No change 3d. No change