

## Skills Award in Routing Technologies

**NOTE: This certificate has no general education requirements and can be earned in two for students starting in the fall or three semesters for students starting in other terms.**

**NOTE: A “Skills Award” is issued by the CSIT department and is not a part of your permanent transcript. The department is currently working on upgrading this program to a Certificate of Achievement.**

**This program is part of Pierce’s Cisco Networking Academy Program**

**Purpose:** Students develop skills and knowledge, in a collaborative, hands-on environment. The program is primarily designed to prepare students seeking employment or enhancing their career in network support, network technician, or network engineer (note that the use of “engineer” may be prohibited in some states). The program is directly mapped to the requirements for the Cisco CCNA Routing & Switching and students can take independently administered exams for Cisco certification. Pierce College is a Cisco Netacad Networking Academy and your courses will be taught by Cisco certified instructors.

Required Courses	
Course Name and Number	Prerequisite (a course which must be taken first) Corequisite ( to be taken first, or at the same time)
CS 587 Intro to Computer Networks (Cisco 1)	Co: CS 578
CS 578 Routing and Switching Essentials (Cisco 2)	Pre: CS 572 and CS 587
CS 537 Scaling Internetworks (Cisco 3)	Pre: CS 572, 587, and 578
CS 538 Implementing WANs (Cisco 4)	Pre: CS 572, 587, 578, & 537

Note: The courses MUST be taken in the sequence shown