



# CERTIFICATE IN COMPUTER SYSTEMS ADMINISTRATION

## CNE CORE REQUIREMENTS (35 CREDITS)

CIS 121	Introduction to Computer Information Systems	5
CIS 134	Microcomputer Operating Systems	5
CIS 265	Data Communications and Networks	5
CNE 231	Windows Client Operating System	5
CNE 232	Manage Windows Server	5
CNE 251	UNIX Administration	5
CNE 254	Fundamentals of Network Security	5

## BUSINESS REQUIREMENTS (15-18 CREDITS)

\*MATH& 107 Math in Society 5

Select one:

\*MNGT 130 Customer Relationship Management 5

or

BUS 240 Human Relations in the Workplace

Select one: 5-8

\*BUS 105 Business English I (5) and

\*BUS 106 Business English II (3)

or

\*ENGL& 101 English Composition I (5)

**Total Credits Required 50-53**

*\*Meets related instruction requirements for professional/technical programs.*

**Notes:**

*possibilities.*  
realized.

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Pierce College offers the Certificate in Computer Systems Administration at the Puyallup campus and Ft. Lewis. The program is a one-year version of the Associate in Computer Network Engineering (CNE). The Certificate “steps” with the Associate in Computer Network Administration, meaning many of the requirements are the same and students should be able to complete the certificate, obtain a job in the field, then continue working toward the AT.

Students will learn about current networking technologies, network installation and support, network operating systems, wide area networks (WANS) and networking support activities.

The Certificate in Computer Systems Administration is designed to prepare students for entry-level positions.

*Special funding may be available for unemployed workers and low-wage working parents. See your advisor or call (253) 964.6265.*

Pierce College does not discriminate on the basis of race, color, national origin, sex, sexual orientation, disability or age in its programs and activities.

*(A transfer degree toward Computer Education, Computer Engineering, Computer Graphics, Computer Science and Management Information Systems four-year programs)*

Because requirements for transfer students vary greatly among four-year institutions, it is imperative that students contact their educational institution of choice regarding specific course needs and transferable credits. See a CIS advisor for assistance.

## **For More Information:**

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Office of Professional/Technical  
Education (253) 964.6645

## **Related Codes**

Intent: **F or J**

Cert: **533C**