

# Linux Enterprise Server Administration

## Technical Certificate

This technical certificate program prepares students for employment as Linux Administrator, Red Hat Linux Engineer, Core Server Engineer, and Red Hat Linux System Administrator.

### Program Outcomes:

- Carry out procedures for installing, upgrading, securing, and optimizing operating systems and computer network equipment
- Identify the causes of networking problems, using diagnostic testing software and equipment
- Manage Linux enterprise servers

Course	Title	Credits
CET 2178C	Computer Hardware	3
COP 1000C	Introduction to Programming Concepts	3
CET 2486C	Local Area Networks	3
CET 2660C	Linux Networking and Security	3
CET 2792C	Installing and Configuring Windows Server	3
CET 2830C	Information Security	3
CET 2544C	Computer Virtualization Technology	3
CTS 2322C	Red Hat Enterprise Linux	2
	Restricted Electives: (Any CET, CNT, or CTS)	1
	<b>Total Certificate Credits</b>	<b>24</b>

Students are encouraged to pursue the following industry certification(s) upon the completion of the Network Infrastructure Technical Certificate Program:



**redhat.**  
**CERTIFIED**  
**SYSTEM**  
**ADMINISTRATOR**

