

## DEGREES & CERTIFICATES

### RED HAT ADMINISTRATION CERTIFICATE OF ACHIEVEMENT (CA)

#### About the Program

The Las Positas Computer Science program offers courses that lead to a Certificate of Achievement in Red Hat Linux Administration. The certificate will endow the student with the skills and understanding allowing them to become effective Linux operating system administrators able to manage storage, users, services and processes running on any computer using the Red Hat Linux operating system.

#### Program Goals and Objectives

The Red Hat Linux Administration Certificate of Achievement is designed to prepare the student to enter the workforce prepared with the knowledge they need to acquire an entry level Linux system administration job or apprenticeship. This program prepares students in understanding server management, server support, group collaboration, effective communications and the necessary skills to manage a set of computer servers running on the Linux operating system thus making them an asset in any organization providing server services to their clientele, employees or customers.

#### Career Opportunities

Server Administrator, IT Support Specialist Red Hat Linux Administrator/Specialist

#### Program Outcomes

- Upon completion of this program, students will be able to administrate users, security policies and processes on a Red Hat Linux server.
- Upon completion of this program, students will be able to administrate file systems, fire walls and task automation with BASH scripts on a Red Hat Linux server.

#### Learning and Career Pathway Maps

[View LPC Program Map](#)

#### Required Core: (22 Units)

CNT 51 CompTIA's A+ Certification Computer Technician.....	4
CNT 52 Networking Fundamentals or .....	3
CIS 66 Networking Fundamentals.....	3
CNT 69 Network Security; CompTIA Security + Certification.....	3
CS 7 Introduction to Computer Programming Concepts.....	3
CS 41 Red Hat Linux Administration I or .....	3
CNT 7401 Red Hat Linux Administration I.....	3
CS 3 Red Hat Linux Administration II or .....	3
CNT 7402 Red Hat Linux Administration II.....	3
CIS 43 Professional Communications or .....	3
CNT 43 Professional Communications or .....	3
CS 43 Professional Communications.....	3