Computer Information Systems

Linux Pro

CompTIA Linux+

TestOut PRO CERTIFICATIONS

CompTIA Linux+

Course Overview

Linux Pro prepares students for the modern demands of Linux system administrative careers. Demand for Linux capabilities are growing and becoming more prevalent each day. This course focuses on the skills needed to secure an enterprise, power the cloud, and manage and maintain Linux systems.
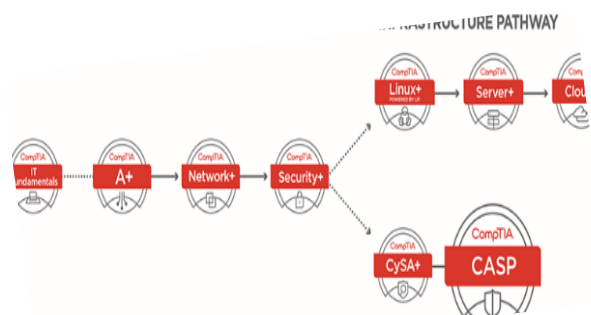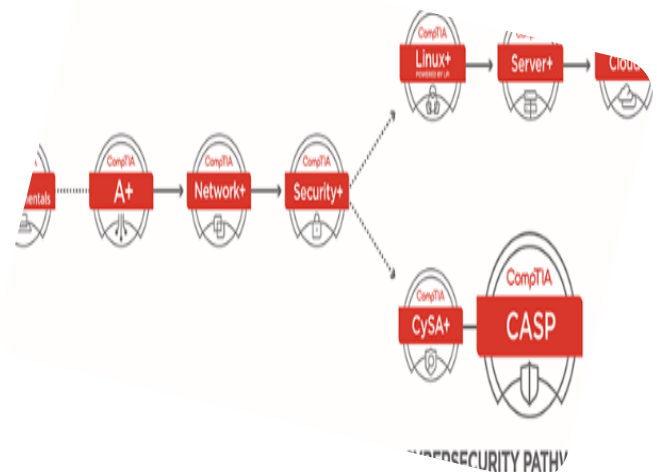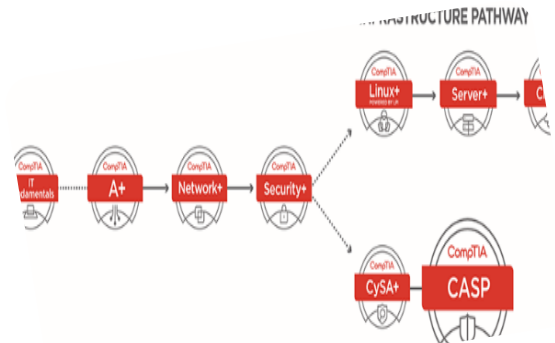
Learning Objectives

- Hardware Installation
- Software Installation
- Disk and File Management
- Cloud and Virtualization
- Scripting and Automation

Student Experience

- Capable of installing, configuring, and supporting users on Linux desktops.
- Able to troubleshoot users issues
- Create Linux shell scripts to automate processes

Course Details

- 15 Units
- 102 Lab Simulations
- 8 Hands-on labs
- 1 Capstone Activities
- Other course materials and projects
- Linux Pro Certification Exam
- Earn three (3) college credits

Teacher: **Michael Eno, M.Ed**.
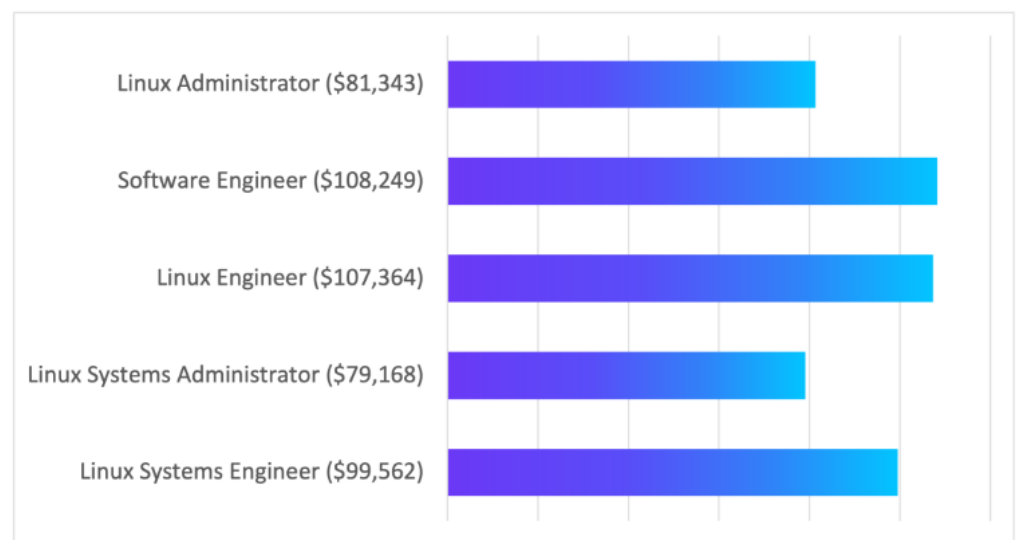meno@pinkertonacademy.org

Students will complete 98 virtual lab simulations, 15 unit exams and pass the **Linux Pro** certification based on the CompTIA IT Linux+ XK0-004 learning objectives. Other course materials, hands-on labs, and projects are used in addition to TestOut courseware. Total time **120** hours.

Three (3) credit - Manchester Community College - CIS 120M Level 1 Linux Certification Preparation

TestOut Linux Pro Exam Learning Objectives

Upon completion of this course, students will be able to:

- Configure Dual Boot
- Use DNF to Install an RPM Package
- View Log Files
- Configure Cron-tab
- Troubleshoot IP Configurations
- Create a Logical Volume

Average pay for careers utilizing Linux