

CIS-21B — LINUX OPERATING SYSTEM ADMINISTRATION II

About This Course

Transfer: CSU

3.00 units

Prerequisite: None., Advisory: CIS-21A and CIS-21

Description: Intermediate fundamentals of the Linux operating system, system architecture, installation, command line and file system. The goal of this course is to build on the Linux I course and provide student learners the knowledge and skills to prepare for the exam objectives aligned to the Linux Professional Institute, LPI.org, LPIC-1 (or the CompTIA Linux powered by LPI) second certification exam. Individuals who complete this course should understand shells, scripting, data management, interfaces and desktops, administrative tasks, essential system services, network fundamentals and system security. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)