Collin College - Continuing Education
COURSE SYLLABUS

COURSE INFORMATION

Course Number: ITSC 1010

Course Title: CompTIA Linux+ Certification

Course Description: Instructor-led training in preparation for the CompTIA Linux+ exam, validating the competencies required for a systems administrator supporting Linux systems.

Suggested Course Prerequisite(s): CompTIA A+ and ComptTIA Net+ or equivalent understanding of computer hardware and software and networking basics.

Course Resources (provided):
The Official CompTIA Linux+ Student Guide (Exam XK0-005) eBook; CompTIA CertMaster Labs for Linux+ (XK0-005) Student Access Key; CompTIA ACAD Linux+ (XK0-005) Voucher.

Next course recommendation: Linux Bash Shell Scripting 1, 2

Student Learning Objectives:
- Configure and manage software, storage, processes and services
- Create simple shell scripts and execute basic BASH scripts, version control using Git and orchestration processes
- Understand best practices for permissions and authentication, firewalls, and file management
- Analyze system properties and processes and troubleshoot user, application and hardware issues

Method of Evaluation:
Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Refund Policy:
Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act:
Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.