

Syllabus

CSIS 1032 - Introduction to Linux

DESCRIPTION:

This course covers fundamental Linux skills such as file management and manipulation, text processing, command line use, package management, filesystems, hardware, basic shell scripting and more. Students completing this course will have a solid understanding of basic Linux skills. It is recommended students complete CSIS 1030 prior to taking this course.

INSTRUCTIONS:

You will receive an email to invite you to register in the Netacad system where the Linux course is. Please you create your password and username. after that you can go www.netacad.com ([Links to an external site.](#)) with your password and username you can enter on the system. Once you are in the Cisco Netacad system, please select the launch option on the Linux Course, and then follow the instructions in the home page from Cisco canvas.

Netacad system includes the digital book, Linux operating system, assignments and exams

OBJETIVES

The NDG Linux Essentials course is designed to prepare you for the Linux Professional Institute Linux Essentials Professional Development Certificate, which validates a demonstrated understanding of:

- Define open-source applications in the workplace as they relate to closed source equivalents.
- Apply Basic concepts of hardware, processes, programs and the components of the Linux Operating System
- Apply the command line and with files.
- Create and restore compressed backups and archives.
- Develop System security, users/groups and file permissions for public and private directories.
- Create and run simple scripts.

OUTCOMES OF THE COURSE

On completion of this course the student should be able to:
Identify and use Linux basic utilities to create and manage simple file processing operations, organize directory structures with appropriate security.

GRADES:

Labs	5 pts
Ch Exams	10 pts
Midterm	40 pts
Final	40 pts
Final Comp	80 pts

All courses in the Computer Science department will use the following grade scale:

Grading Scale	A 94% - 100%	A- 90% - 93%
B+ 87% - 89%	B 84% - 86%	B- 80% - 83%
C+ 77% - 79%	C 74% - 76%	C- 70% - 73%
D+ 67% - 69%	D 64% - 66%	D- 60% - 63%
E 59% and below		

Late work

Unless prior arrangements have been made with the instructor, all assignments are due on the designated due date. One point will be deducted for each day the assignments are late. Any assignments submitted five days past the due date will receive a 0.

Academic dishonesty

Academic dishonesty, including cheating, plagiarism, misrepresentation or collaboration, will not be tolerated in the Computer Sciences and Information Systems department. On the first offense--be it confirmed or merely suspected--the student and the Department Chair will be notified in writing by the instructor. On the second offense, the student will receive an E for the course and meet with the Department Chair about their future at SLCC.

Classroom courtesy

Anything that may disrupt class (cell phones, pagers, etc.) must be turned off or placed in silent mode. Texting, checking email, surfing the net, playing games and other non-class related activities are also considered distractions and are not welcome.

DRC STATEMENT

SLCC values inclusive learning environments and strives to make all aspects of the College accessible to our students. If you have a disability and believe you need accommodations to improve access to learning materials or the learning environment,

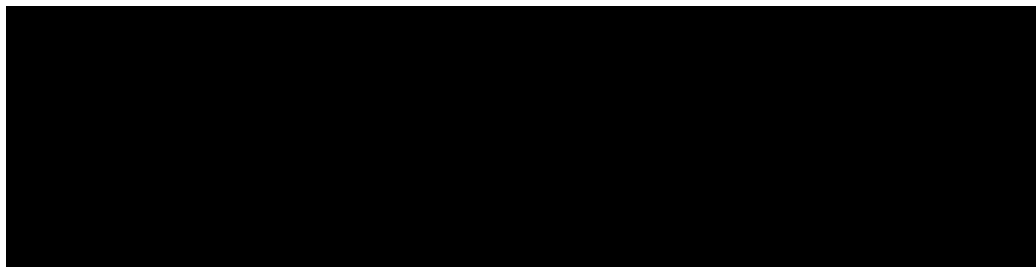
STUDENT CODE OF CONDUCT STATEMENT

The student is expected to follow the [SLCC Student Code of Conduct \(Links to an external site.\)](#).

TITLE IX STATEMENT FOR SLCC FACULTY

Title IX of the Educational Amendments of 1972 prohibits discrimination based on sex in any educational institution that receives federal funding. Salt Lake Community College does not tolerate sex discrimination of any kind including: sexual misconduct; sexual harassment; relationship/sexual violence and stalking. These incidents may interfere with or limit an individual's ability to benefit from or participate in the College's educational

programs or activities. If you have questions or concerns regarding your rights or responsibilities, or if you would like to file a Title IX complaint please contact:



Online Reporting Form: <http://www.slcc.edu/eo/title-ix/complaint.aspx> (Links to an external site.)

Students may also report incidents to an SLCC faculty or staff member, who are required by law to notify the Title IX Coordinator. If a student wishes to keep the information confidential, the student may speak with staff members of the Center for Health and Counseling, (801) 957-4268.

For more information about Title IX, go to: <http://www.slcc.edu/eo/title-ix/index.aspx>

[GENERAL EDUCATION \(Links to an external site.\)](#)

Regardless of your major, General Education courses build a foundation of broad knowledge and skills that help you in your further career and life.

GENERAL LEARNING SUPPORT & TUTORING SERVICES

General Learning Support & Tutoring Services provide support for SLCC students enrolled in any class at the College. All resources are provided free-of-charge. Ask your instructor about discipline-specific learning support and tutoring services.

- [Tutoring and Learning Centers \(Links to an external site.\)](#): provide free assistance in Math, Science, Accounting, CSIS and Allied Health Classes at 6 campus locations.
- [Student Writing Center \(Links to an external site.\)](#): provides in-person and online feedback on all writing assignments.
 - [Academic Literacy Center \(Links to an external site.\)](#): provides tutoring in reading and conversation.
 - [Library Services \(Links to an external site.\)](#): provides research help, print and online resources, computers and study space.
 - [ePortfolio Lab \(Links to an external site.\)](#): provides drop-in assistance for all ePortfolio questions.

- **[eLearning Support](#)**: provides support for navigating online and hybrid classes.
- **Business Resource and Innovation Center**: provides tutors and a study space for students in Business and CSIS courses. Located in BB 226 on Taylorsville-Redwood Campus.

ADVISING AND COUNSELING SUPPORT SERVICES

Advising and Counseling Support Services provide support for students enrolled in any class at the college.

- **[Center for Health and Counseling \(Links to an external site.\)](#)**: provides health care, mental health counseling, massage therapy services and healthy lifestyle programs.
- **[Veterans' Services \(Links to an external site.\)](#)**: assists hundreds of students in using their VA education benefits each semester.
- **[Academic and Career Advising \(Links to an external site.\)](#)**: helps students plan, explore, make decisions, access resources and evaluate their academic and career goals.
- **[Academic Achievement Center \(Links to an external site.\)](#)**: helps students achieve GPA requirements for graduation.