



CIT 2243 | UnixLinux

Spring 2024 - 2nd 8 Weeks Syllabus

Instructor Information

Veronica McGowan

Title: Dr. Veronica McGowan

Office Location: BIT 106

Office Hours: M & W 9:00 - 2:00; Tu and Th 1:00 - 2:00 PM & 3:30-5:30 PM

Virtual Office Hours: M & W 9:00 - 2:00; Tu and Th 1:00 - 2:00 PM & 3:30-5:30 PM

Campus Phone: (405) 733-7467

Campus E-Mail: vmcgowan@rose.edu

Communication Preferences & Response Times

Office Hour Zoom Link: <https://rose-edu.zoom.us/j/8572162411>

Instructor Dr. McGowan is just a phone call, stop-in visit, or Zoom office visit away. Emailing potential solutions for feedback is a proactive way to get help. Reach out early and often!

Course Information

Course Title: UnixLinux

Course Number: CIT 2243 2260

Day and Time: (Online)

Course Description & Prerequisites

An in-depth study is conducted of the Unix®/Linux® operating system and how these operating systems are incorporated in today's networks.

Delivery Method and Course Structure

Online, self-paced with deadlines for assignments and exams

Textbook & Instructional Materials

Linux+ and Lpic-1 Guide to Linux Certification, Loose-Leaf Version

Author: Jason Eckert

ISBN: 9781337684415

Publisher: Cengage

Edition: Not Mindtap edition

Course Overview

Online, self-paced but there are deadlines for assignments and exams.

Course Learning Outcomes (CLO's)

Upon completion of Unix/Linux the student will be able to:

1. describe and utilize Unix/Linux file systems.
2. explain essential operating systems capabilities and show how they are linked to user productivity.
3. describe Linux as it relates to Unix.
4. diagram the Unix file system hierarchy,
5. describe command-line editing operations.
6. explain Unix's approach to file processing,

7. utilize Unix/Linux editors to create a script file to illustrate programming logic, variables, and functions

8. design a new file processing application,

9. design and create files to implement applications

Grading Scale

93-100: A	90-92: A-	
87-89: B+	83-86: B	80-82: B-
77-79: C+	73-76: C	70-72: C-
67-69: D+	63-66: D	60-62: D-
0-59: F		

Grade Breakdown by Assignment Type

Classwork\Participation .(must have 6 discussion posts).....10%

Homework.....45%

Midterm.....15%

Final.....15%

Project.....15%

Make-Up and Late Assignments Policy

Homework is accepted for late points (90% of original) while the availability window is open. If absent, it is your responsibility to catch up with material covered before you

return to class. Make-up midterm and finals are worth 75% of original value unless scheduled ahead of time.

Additional Course Policies

In addition to the below dates, I will be at a conference on April 18-19, 2024. Those dates will be project dates for you, meaning you should work at home, but no live class.

Key Semester Calendar Dates

Event	Semester Dates
Last Day to Drop with 100% Refund	Friday, March 29, 2024
Last Day to Withdraw	Friday, May 3, 2024
Final Examinations	May 15th - 16th
Last Day of Semester	Saturday, May 18, 2024

*NOTE: Failure to attend and complete assignments by required due dates may result in a student being administratively withdrawn (AW). Receiving an AW grade does **not release a student from financial responsibility** for the course.

Academic Integrity

Rose State College expects students to understand and to follow basic standards of honesty and integrity. Some common violations of these basic standards of academic integrity include but are not limited to, plagiarism, cheating on tests and examinations, **presenting one's own work completed for one course as original work for another**, and other forms of dishonest performance on college assignments, as explained below.

Plagiarism means the use of the thoughts, ideas, words, phrases or research of another person or source as one's own without explicit and accurate credit to the original author.

Cheating on examinations of any kind (quizzes, midterms, finals, etc.) includes copying another student's answers, exchanging information, using notes or books unless expressly permitted to do so by the instructor, or gaining access to examinations prior to the actual taking of such examinations.

Other examples of academic dishonesty include, but are not limited to, copying or preparing another person's work; or buying prepared papers.

NOTE: Assisting anyone to engage in any of the violations described above qualifies as academic dishonesty.

Technology Support/Help

Technical Support for Canvas

Canvas may be a new system for many of you in our course. It is very student friendly and easy to navigate ... plus, it is designed to provide great reminders to help students recognize key due dates and locate learning materials. If you would like some help learning more about Canvas (or if you get stuck on any of the tools), here are some help tips for you:

- Click the following link to see a variety of Canvas Videos (scroll down to find the videos for Students): [Canvas Video Guide](#) (Links to an external site.)
- Click the following link for the Canvas Student Guides for help with almost any feature of Canvas: [Canvas Student Guide](#) (Links to an external site.)
- **Click the "Help" icon for 24/7 help with Canvas via phone or chat** (icon is at the bottom of the far left navigation menu)

Other Technical Support

For Technical Assistance, use the Help link. You can find many resources that may help you find what you need, such as the Users Guide or Knowledge Base. Or if those don't help answer your question, you can use the link to contact the [eLearn Helpdesk](#) (Links to an external site.)

Academic Support Services & Resources

We have several services and resources to help our Rose State College students succeed...whether you are on campus or online. Click the following link to view our Student Resources webpage:

<https://www.rose.edu/content/academics/student-resources/>

The above link will connect you to the following resources and more:

- Learning Resources Center
- Our Rose State College Library
- “The Study” offered through our Humanities Department
- Computer Labs across campus
- Reading Lab
- Writing Lab
- Tutoring Center

ACADEMIC TESTING CENTER

Our Academic Testing administers and proctors class exams at the request of instructors for online, on-campus, and hybrid courses. If your instructor has required a proctored exam at our testing center, please click the following link to confirm [Academic Testing's policies, location, and hours of operation](#).

Raider Alert (Campus Emergency Alerts)

Raider Alert is Rose State’s emergency notification system. It allows authorized Rose State officials to send information and instructions simultaneously through cell phones, text messaging, landline phones and email.

While you are automatically registered for Raider Alert when you come to Rose State College, we ask that you regularly confirm or update your contact information at <https://www.getrave.com/login/rose> to ensure we can contact you at a moment’s notice.

You can also receive Rose State College emergency text notifications on your phone by **texting the phrase RSCAlert to number 67283**. A confirmation will be sent back along with instructions on how to unsubscribe to Raider Alerts. Please note message and data rates may apply, depending on your phone provider's plan.

Student Access Services

Rose State College complies with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Students with disabilities who seek accommodations must make their request by contacting Student Access Services (formerly the Office of Disabilities Services), located in LRC 106 or call **(405)733-7373**. The student will be asked to provide documentation concerning the disability.

All accommodations must be approved by Student Access Services. Click on the following link for more information: (<https://www.rose.edu/content/academics/student-services/student-access-services-formerly-disability-services>).

Student Services & Resources

We have some great services and resources for our students. We encourage you to check out what is available at Rose State College to help with many areas of your life.

- Click "Help" at the bottom of the main Canvas menu to see multiple options such as:
 - The Raider Resource Guide
 - Student Support Quicklinks
- Click the following link to open our Student Services webpage which includes lots of great resources: <https://www.rose.edu/content/academics/student-services/>
- Visit The Diversity Center webpage for support for students of color and other underrepresented populations: <https://www.rose.edu/content/academics/student-services/center-for-success-inclusion-diversity/>

- Join the fun with our Student Clubs & Organizations:
<https://www.rose.edu/content/student-activities/clubs-organizations/>

To contact various offices on campuses, including advisors, click this link to [Helpful Campus Numbers \(Links to an external site.\)](#)

Mental Health Resource

Rose State College (RSC) offers short-term counseling to current students and employees. The intake process and short-term counseling sessions are at **no charge** to the student/employee. Counseling professionals in the Office of Special Services include licensed and license-eligible counselors.

Mental health concerns or stressful events may lead to diminished academic performance or reduce your ability to participate in daily activities. Rose State College provides services available to assist you with addressing these and other concerns you may be experiencing. You can learn more about personal counseling and the broad range of confidential mental health services available on campus via <http://www.rose.edu/personal-counseling> or call (405) 733-7373.

Title IX

Professors are Responsible Employees under Title IX. Our College has obligations under federal law, so professors may not be able to keep things you tell them about sexual misconduct confidential. However, the College assures everyone that information disclosed will be kept as *private* as possible, and will **only be relayed to the necessary officials on campus**.

Changes to the Syllabus

The faculty member reserves the right to make changes to a published Syllabus if it is in the best interest of the educational development of the class. Any such changes will be announced as soon as possible.

Assignment Summary

Due Date	Assignment	Type	Points
	Avatar posting	Discussion	0
	Cengage Textbook	Assignment	0
	error codes	Discussion	0
	ethical hacking tools	Discussion	0
	Hacking as a social issue	Discussion	0
	help commands	Discussion	0
	Open Sharing for participation pts	Discussion	0
	Participation points	Assignment	6
	Roll Call Attendance	Assignment	0
	Tasks of a Linux System Administrator	Discussion	0
	What makes a good policy?	Discussion	0
	Windows 10 and Linux	Discussion	0
3/30	HW 1	Assignment	100
4/6	HW 2	Assignment	100
4/13	HW 3	Assignment	100
4/17	Midterm	Assignment	100
4/20	HW 4	Assignment	100
4/27	HW 5	Assignment	100
5/4	HW 6	Assignment	100
5/8	HW 7	Assignment	100
5/11	HW 8	Assignment	100

Due Date	Assignment	Type	Points
5/15	Final Exam	Assignment	100
5/17	Project	Assignment	100