**CNSE M55 Linux Networking and Systems Admin – Syllabus**  
  
Fall 2022 Instructor: Kevin Rickard   
Email: krickard@vcccd.edu (Identify the course.)  
Mobile: 805-223-1045 (Text -- Identify yourself and the course.)

**Office Hours:** I am online daily. If you need help or to meet, email me and we can set up a day and time that works.

In-person (and online) office hours and location: T-211 Mondays 2 pm to 8 pm

Online only office hours: Weds 4 to 5 pm Weds or by arrangement.  
  
**Zoom Meetings:** Orientation Sept 25th at 6:00 pm

**Holidays:** Online class. Assignment pacing considers school holidays.

**Room**: Online, Your house, computer lab, library, office, car, park, or any place with Internet access 😊

**Open Lab Hours T211:** Mondays in room T211 – Optional hands-on lab hours to complete coursework or practice skills.

**REQUIRED TEXTBOOK**   
No Textbook required. We will use the TestOut LabSim online course. I will post an “invitation” to this course material and a discount code in Canvas. PLEASE NOTE THAT PURCHASING THE CLASS DIRECTLY FROM THE WEBSITE IS **LESS EXPENSIVE** THAN THROUGH THE MOORPARK BOOKSTORE. There are many other online resources you can also utilize to supplement the online course material. The TestOut LabSim online class are the only materials that need to be purchased for for CNSE M55.

You will need access to a computer with a current web-browser to take this course.

**COURSE FRAMEWORK**

We will be using the online class as the primary tool for this course. An enrollment link to this course will be posted in Canvas. Over the semester you will work through all modules in this online class. I may provide a short overview on the concepts in some of the online modules and expand upon some topics to help clarify them – ask questions if you have any. However, this is an “asynchronous” online course that you work your way through individually.

**COURSE DESCRIPTION**

Teaches the knowledge and skills needed to install, configure, operate, and manage the Linux operating system. Covers topics in Linux system and network administration, Linux network services, Linux Internet services, Linux system maintenance, and security and problem solving. Recommended Prep: User level experience with any computer system, including use of mouse, use of menus and use of any graphical user interface. Prepares students for CompTia Linux+ certification examination. Applies to Associate Degree. Transfer credit: CSU

**ANNOUCEMENTS**  
I will use the announcements feature in Canvas to share information and remind you of upcoming requirements. Please Log in several times a week so you don’t miss any important and timely information.   
  
**MODULES**   
We will go through the course in MODULES. We will use VCCCD Canvas for course pacing. Many assignments will ask that you take a screen shot of the online work and submit that in Canvas. I will review this the first night of class. It can be a bit confusing, so my goal for our first class is to get everyone comfortable with how this all ties together.

Please feel free to “work ahead” when you have time to do so. Working ahead allows you to ask questions if you get stuck on something.  
  
**CALENDAR AND PACE**  
While you can choose when to read, post and submit assignments, the deadlines listed are very important so that you can plan your week to give yourself enough time to complete all work. All ACTIVITIES are due by MIDNIGHT on their corresponding due date.   
  
**ACTIVITIES**   
Assignments are due by Midnight (11:59pm). Assignments will be open prior to the due dates for students wanting to submit early. Late work is accepted with NO PENALTIES. However, this is not a strategy; this course builds on principles learned the week prior to the current week. Waiting for the last minute to finish all assignments will likely not result in a successful outcome. Also, if you are going to be significantly late on assignments you should contact me and give me a plan for catching up. You may also find some assignments such as online discussions more difficult to complete if you fall behind.

AGAIN, I TAKE LATE WORK WITH NO PENALTY. HOWEVER, CANVAS WILL ASSIGN A “ZERO” AFTER THE DUE DATE AUTOMATICALLY. YOU CAN SIMPLY SUBMIT THE ASSIGNMENT AND WHEN I GRADE IT THE ZERO WILL BE REPLACED WITH YOUR ASSIGNMENT SCORE.  
  
**EXAMS, LABS, DISCUSSIONS, AND COURSEWORK**

Coursework: Coursework consists of completing online modules noted in Canvas. This coursework also include some Labs and Quizzes as noted below. During the semester you will be taking screen captures of your work and submitting those in Canvas.

Quizzes: Each online module has a section quiz. When you take the quiz, it is recorded in TestOut.. You may retake the quizzes as many times as needed and I will take the highest score.

Labs: Some online modules have Lab assignments. **You are required to complete at least two labs of your choice for each chapter that includes labs**. While you only need to turn in specified Labs, you are encouraged to complete all Labs including those that you do not need to turn in.

Online Discussions: There will be four class discussions in Canvas using the “help desk” format. You are required to ask one “help desk” discussion question and answer one or more of another students “help desk” discussion question. I will explain how this works during class orientation. See Canvas for details.

Exams: There will be three “Exams” based on the material covered in the online modules. The exams allow for one attempt each, are non-cumulative, and will be paced evenly throughout the semester. Please see Canvas for exact dates of these Exams.

**ACADEMIC HONESTY**   
Work submitted must be your own work on Coursework, Labs, and Exams. In written assignments you must cite any work created by others. Failure to adhere to academic honesty will result in a “zero” for that assignment or exam.

**GRADING PLAN:**

Grading for the course will be based on total points earned, and total points available for all assignments/test/labs/etc. listed in VCCCD Canvas and LabSim as follows:

90%+ A

80%+ B

70%+ C

55%+ D

<55% F (not passing)

I can provide extra credit assignments and activities focused on the Student Learning Outcomes for those wishing to improve their grade in the course. My goal for this course is that every student will excel to their fullest potential, and most importantly, leave the class with valuable information that will help you in your career or career goals.

**COURSE COMPLETION:**

Grade for this course: The VCCCD Moorpark grade for this class is dependent on completing the assignments listed in VCCCD Canvas for the course. You do not need to complete any additional modules or labs in LabSim online course not listed in Canvas.

TestOut / LabSim Certification: If you would like a TestOut / LabSim “Client Pro 7.0” certificate, you will need to complete **ALL** required modules listed in online course and study to prepare for the exam. You may take this exam ONE TIME that is included with your LabSim online course. To retake the exam, you will need to pay an additional fee.

You are encouraged to budget your time and to keep moving through the exam so you can complete it within the time limit. Begin an exam at the scheduled exam time. Students follow these steps to start the exam:

1. You must be logged in to LabSim.
2. Select the **Certifications** tab from the top navigation menu.
3. Navigate to the certification.
4. Select **Start Exam** and read the instructions.
5. When you are ready to begin the exam, select **Start Exam**.

**Exam Notes**

* When you purchase a TestOut course, the Pro Certification exam is included with the course. The course must have an active license to take the exam.
* Unlike the practice exams, the TestOut Pro certification exams are assessment exams that do not allow students to check their answers or get instant feedback.
* The exam may be attempted only once per exam voucher.
* If you do not pass the exam, you may purchase a retake exam voucher online.
* Do not click **Start Exam** until you are ready to complete the certification exam. Starting the exam and exiting will use the exam voucher.