

# COMPUTER INFORMATION SYSTEMS 1450

## Introduction to Linux/Unix

**This is an information sheet only, not the course syllabus.**

### COURSE DESCRIPTION

Introduction to Linux and Unix, two multi-user, interactive real-time operating systems. Includes the Linux graphical user interfaces, Linux applications, Linux/Unix utilities, file structures, text editors, regular expressions, and the help system. Emphasis on building the foundation necessary to understand the capabilities of both the Linux and Unix operating systems and on developing the basic skills necessary to utilize these systems effectively. **Prerequisite:** CIS 1150 or CIS 1160 or CIT 1122 or consent of instructor. (3 credit hours)

### REQUIRED AND RECOMMENDED COURSE MATERIALS

Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From [COD home page](#), click on **myACCESS**.
2. Click on **Search for Credit Classes**.
3. From the **Term** drop-down box select the term.
4. Choose your course from the **Subjects** drop-down menu.
5. In the **Course #** field, enter your course number.
6. In the **Section** field, enter the course section number if known.
7. From the **Course Types** drop-down menu select **Internet/Online**.
8. Scroll to the bottom of the page and click on **SUBMIT**.
9. Click on the **Section Name and Title** link.
10. Click on [Click here for prices of required textbook\(s\) and supplies](#) and course material information will be displayed.

Alternatively, you can visit the [COD Bookstore](#) website to find this information.

### COURSE OUTLINE

This course is divided into one online course introductory unit and eleven Unix/Linux conceptual units as listed below. Each unit can consist of reading, online, hands on practice exercises, a submitted assignment, and a test. Refer to the syllabus for assignment and test due dates.

Unit	Topic
0	– Introduction
1	– Linux/Unix Overview
2	– Getting Started
3	– Help Utilities
4	– Filesystem
5	– File Utilities
6	– The vim Editor
7	– Shell Interface
8	– Pattern Matching and Expansion
9	– Bash Shell Scripting

## **EVALUATION/GRADING**

Final grades will be assigned using the following scale:

<b>Grade</b>	<b>Accumulated Points</b>	<b>Percentage</b>
A	450 – 500	$\geq 90$
B	400 – 449.9	80 – 89
C	350 – 399.9	70 – 79
D	300 – 349.9	60 – 69
F	299.9 or lower	$< 60$

## **SATISFACTORY/FAIL OPTION**

The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

## **INCOMPLETE GRADE POLICY**

If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Contact the instructor or refer to the course syllabus for details.