IT 1100 : Introduction to Operating Systems

First Day of Class

Accounts

- To use the computers in the Smith Computer Center you will be provided a CIT login. Usually your first initial followed by your last name. This is different than your Dixie login.
- This login is required in order to complete your homework.
- To use your CIT login for the first time you will need to set your password. This site allows you to do that. This can be done from any computer.
  - If you have any troubles - talk to your instructor. You may be referred to CIT admin support.
  - If you require CIT admin support please provide your full name, Dixie number, preferred email address, and detailed information about the issue you are having with your login or account.

Overview of course

Welcome to Class!

- Website
- Syllabus
- Canvas

Coursework

You will have

- Reading assignments and a Practical assignment due each week
- Quizzes as scheduled by your instructor
- 4 in-class Practical exams
- a Comprehensive Multiple Choice Exam
- and a Final Practical Exam.

An approximate course schedule is posted here. Schedule.

Watch Canvas for the exact schedule.

Assignments

For all assignments you will be required to submit something in Canvas.

For most assignments, you will be required to run an auto-grader and submit screenshots in Canvas.

If you don’t know how to take a screenshots - see the Taking Screenshots page in Canvas.

Resources

We have a number of resources we will be using to learn the material for this class. Our main textbook referred to as WES is online here: TextBook

In this class we will be learning about operating system installation, partitioning, file systems, program management and security. We will focus on the Linux family of Operating Systems - specifically the Ubuntu distribution.

However, much of what we will learn is generic to all computers. The concept of command line will help you no matter which OS you use at work and home.
A Linux installation has already been prepared for you. You will learn how to access it from home. You don’t need to install Linux on your own computer.*

Other Important Stuff

Your instructor will inform you of his/her

- preferred contact method
- office hours
- late policy
- anything else

Smith Computer Lab

The Smith Computer Lab has been provided for your use and convenience in completing your homework. To log into the lab computers and all computers in the Smith Computer Center Classrooms you will use your CIT login.

Labbies (Those good looking people in the red vests) have been provided in the Smith Computer Lab to assist you with homework. Depending on the number of students desiring their assistance there is a 1-5 minute time limit per question. If you require longer or more in-depth assistance contact your instructor or fellow classmates. We are all here to help you succeed.

Class Goals

The object of this class is to help you know the correct answers to the following when logged into a Linux computer.

1. Where am I?
2. Where do I want to be?
3. How do I get there?
4. What do I want to do when I get there?
5. How do I do it? Can I Google it and understand the answer?
6. How do I check my work?
7. How do I fix my mistakes?