

## **COSC 2306EA - The UNIX Operating System Fall, 2008**

**Instructor:** Aaron Langille (FA-364)

**Textbook:** Linux for Programmers and Users, by G. Glass and K. Ables, Prentice-Hall, 2006

**Lectures: Tuesday / Thursday, 2:30-4:00 (Lab FA358)**

**Grading Scheme:**

Assignments	-30%
MiniTests	-25%
Final*	-45%

\*Must achieve 50% or greater on the final exam to pass the course.

**Course Outline:**

The course will cover a range of topics in Linux, UNIX and UNIX-like operating systems, from among the following:

Linux/Unix, History and Background	Chapter 1
Linux Installation	Chapter 2
Basic Commands and Concepts	Chapter 3
Advanced Commands	Chapter 4
Linux/Unix Shells	Chapter 5
The Bourne Again Shell	Chapter 6
Linux Internals (selected)	Chapter 13
System Administration (selected)	Chapter 14

As Time Allows:

\*Nix-centric Networking

Open Source Software, Concepts and Philosophies (Supplementary Material)

**Prerequisites:** COSC 1047 or permission of the instructor.

**Web site:** Class dates, slides, assignments and assignment due dates will be posted in WebCT.

**Office hours:** Posted outside FA-364.