

CISS-150 Operating Systems

Instructor: William Jojo
Email: w.jojo@hvcc.edu
Location: Higbee 110
Phone: 629-7540

Topical Outline:

- Examination of Linux and Windows operating systems
- Explore functionality and interoperability of Linux and Windows operating systems
- Processes and Threads
- Scheduling
- Memory Management
- Filesystems
- Security
- Networking
- Directories (AD/LDAP)
- User Management and Authentication

Assessments:

- Quizzes (50 points)
- Mid-Term Exam (100 points)
- Projects (150 points)
- Final Project (50 points)

Additional Information:

- Projects are completed with a partner and must be completed during class. Partnerships are for the semester, so get acquainted.
- You must participate and be present for credit on a project.

The textbook is “Operating Systems – A Systematic View” 6th Edition By Davis and Rajkumar (ISBN 0-321-26751-6)

ADA COMPLIANCE: Under the guidelines of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), the College is required to provide reasonable accommodations to students with disabilities. In coordination with the Disability Resource Center and the Learning Disabilities Specialist, reasonable accommodations will be provided for qualified students with disabilities. If you have a diagnosed disability that might affect your performance in this class, please meet with the instructor as soon as possible. This information will be kept confidential. The DRC is located on the first floor of the Campus Center, Room 130, phone number 629-

7154, TDD 629-7596. The Learning Disabilities Specialist is located in the Learning Assistance Center, in the lower level of the Marvin Library, phone number 629-7552.