

IT 1510.001 – Introduction to System Administration Linux/UNIX

Utah Valley University

Fall 2011 semester

Syllabus:

- Historical perspective of Unix and Linux
- System documentation
- User Interface – The X-windows GUI
- User Interface – The command line
- Shell commands, pipes, and redirection
- Shell scripts
- Booting a host
- Shutting down a host
- Access control
- Administrative utilities
- Processes
- The filesystem
- User and group accounts
- Storage and disk management
- Backup and restoration of files
- Software installation, configuration, and management
- Basic security