Course Title: Shell Scripting Part II

Course Description:
This course covers UNIX tools, shell variables, integer arithmetic, quoting, shell parameters, command history, aliasing, command completion, and job control. Concepts taught are reinforced with comprehensive Labs and hands-on assignments.

Course Prerequisite(s):
Shell Scripting Part 1 or equivalent

Course Objectives:
Provide a refresher covering UNIX tools and shell capabilities for students who do not work in a UNIX/Linux environment on a regular basis.

Student Expectations:
Need access to UNIX/Linux workstation/server/virtual machine to become proficient with concepts taught in this class.

Textbook(s): (OPTIONAL)
UNIX Shell Programming Third Edition
Stephen G. Kochan and Patrick Wood
Publisher: SAMS  ISBN: 0-672-32490-3

Next Class Possibilities:
Shell Scripting Part 2

Saturday Morning
Session 1:  Review of Regular Expressions
UNIX Tools
  cut
  paste
  tr
  grep
  sort
  uniq
  wc
Shell variables
  Bourne/Korn/Bash
  C shell
Integer arithmetic
  POSIX shells
  Legacy shells
Saturday Afternoon

Session 2: Quoting
Shell parameters
  Positional
  Special
Aliases
Command history
Command completion
Job control

Session 3: More Shell Parameters
Pattern matching
Loose Ends