Course Title: Perl Programming - Intermediate

Course web page: http://www.collin.edu/ce/courses/perl-int.html


Course Description:
Learn the advanced tools and techniques to take your Perl programming skills to the next level.

Suggested Course Prerequisite(s):
Introduction to Perl Programming

Course Objectives:
Demonstrate use of packages and namespaces, references and scoping, and manipulating complex data structures.

Textbook(s):
Title: Intermediate Perl
Authors: Randal L. Schwartz, Tom Phoenix, Brian D. Foy
Publisher: O'Reilly Media
ISBN: 978-0596102067

Instructor Notes:
Perl is a versatile, powerful programming language used in a variety of disciplines, ranging from system administration to web programming to database manipulation. One slogan of Perl is that it makes easy things easy and hard things possible. Intermediate Perl is about making the leap from the easy things to the hard ones. Originally released in 2003 as Learning Perl Objects, References, and Modules and revised and updated for Perl 5.8, this class offers a gentle but thorough introduction to intermediate programming in Perl.

Lesson Plan – by week or session

Session 1: Introduction; Intermediate Foundations
Session 2: Using Modules
Session 3: Introduction to References
Session 4: References and Scoping
Session 5: Manipulating Complex Data Structures
Session 6: Subroutine References, Filehandle References, Practical Reference Tricks
**Course Sessions:** listed are a guideline to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

**Method of Evaluation:** Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

**Americans with Disabilities Act:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-G200 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.

[http://www.collin.edu/studentresources/personal/studenthandbook.aspx](http://www.collin.edu/studentresources/personal/studenthandbook.aspx)