

Course: CO SCI 124



Title: PYTHON PROGRAMMING

Course Description

Students will learn topics of the Python language such as data types, variables, control structures, Python Objects and Oriented Design, standard and advanced mathematical libraries, tool-chain use and Python Frameworks, user-defined classes and abstract collections, single and multidimensional arrays, Python lists, tuples, collections, and dictionaries.

Units/Transferability

Transferrable to CSU

Prerequisites/Co-requisites/Advisories

Prerequisite: Computer Science-Information Technology 108 or 103 No Corequisites. No Advisories.

Course Student Learning Outcomes

1. The student will demonstrate use of parameter passing, returning values, and knowledge of variable scope.
2. The student will develop an application which reads from a text file and writes to a text file and handles I/O exceptions.

Grading Scale or Criteria

A - Excellent	F - Failing
B - Good	P - Pass; at least equivalent to a "C" grade or better
C - Satisfactory	NP - Not Pass; equal to "D" or "F" grade
D - Less than satisfactory	

Drop and Repeats

Effective July 1, 2012 students are allowed three (3) attempts to pass a single class within the Los Angeles Community College District. If a student gets a "W", "D", "F", or "NP" as a grade in a class, that counts as an attempt. If you think you will not be able to complete this course with a C or better, please drop by the due date.

For all important dates make sure to visit <http://www.lacitycollege.edu/services/admissions/dates.html>

Attendance Policy

Students who are registered and miss the first time the class meets may lose their right to a place in the class. Whenever students are absent more than 10% of the total meeting days of the class, the instructor may exclude them from class. If the instructor determines that there are no mitigating circumstances that may justify the absences, the instructor may exclude a student from the class. Students are responsible for officially dropping a class that they stop attending.

Financial Aid

If you need help paying for books and other college expenses, call the Financial Aid Office at (323) 953-4000 ext.2010 or email finaid@lacitycollege.edu.

Accommodations

Students with a verified disability who may need authorized accommodation(s) for this class are encouraged to notify the instructor and the Office of Special Services (323-953-4000, ext.2270 or email oss@lacitycollege.edu) as soon as possible, and at least two weeks before any exam or quiz. All information will remain confidential.

Student Code of Conduct

Violations of academic integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade (see LACCD Board Rule 9803.28). Penalties may include a grade of zero or "F" on an exam or paper, or even suspension from the College.