Microcredential in Python Fundamentals

COLUMBUS STATE
PYTHON FUNDAMENTALS

Develop Your Python Skills and Earn a Recognized Microcredential

Python is a powerful and versatile programming language used across industries—from web and software development to data analytics and automation. Its efficiency and broad applications make it a preferred tool for developers, data analysts, and IT professionals.

This course is designed for those who want to develop their Python knowledge and prepare for the OpenEDG Python Institute's Certified Entry-Level Python Programmer (PCEP) exam. Earning this microcredential demonstrates your ability to work with essential Python concepts and opens the door to more advanced programming opportunities.

Course Overview

In this 8-week course, you'll gain a solid foundation in Python syntax and core programming concepts.

Key topics include:
- Functions, exception handling, and Python data types
- Conditional logic, loops, and sequences
- Writing and testing your own Python programs
- Hands-on practice through guided lab activities

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OpenEDG
Python Institute

PCEP™ – Certified Entry-Level Python Programmer

Prepare for the OpenEDG Python Institute's Certified Entry-Level Python Programmer (PCEP) Exam

This course prepares you to sit for the PCEP exam, giving you the opportunity to validate your skills with an industry-recognized credential.

Ready to Get Started?

For course dates and additional information, visit cscc.edu/IT-workforce or email acceleratedtraining@cscc.edu