PYTHON LANGUAGE PROFICIENCY, CERTIFICATE

The **Python Language Proficiency Certificate** provides students with core competencies in the use of the Python Programming Language. Students are required to complete coursework that includes basic and advanced concepts in Python language programming, computer information systems, data structure application, Python standard library applications, Data science, and programming logic and design.

For more information about Computer and Information Science, please visit the program page (http://www.cod.edu/cis).

Certificate Requirements

Field of Study Code: CIS.CER.PYTHON

Code	Title	Credits
CIS 1400	Programming Logic and Technique	4
CIS 2531	Introduction to Python Programming	4
CIS 2532	Advanced Python Programming	4
Total Credits		**12**