



Course Outcome Summary

Required Program Core Course

CIS156 – Introduction to Scripting

Course Information

Division	Business
Contact Hours	3
Total Credits	3

Prerequisites **CIS150**

Course Description

Students will build off their knowledge from CIS150 to solve problems using unique algorithms written in a scripting language. This course provides students with the fundamental knowledge and skills to use a scripting language to automate and perform tasks. This course will also cover creating secure code and utilizing pre-built libraries.

This course is a required core course for students pursuing an Associate of Applied Science in Cybersecurity and Information Assurance.

Program Outcomes Addressed by this Course:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

1. Examine and apply the fundamental techniques of computer security.
2. Identify and explain risk and potential security issues

Course Outcomes

In order to evidence success in this course, the students will be able to:

1. Apply basic programming constructs and concepts to solve a problem
 - a. Examine and apply the fundamental techniques of computer security.
2. Create a program that will automate a task
 - a. Examine and apply they fundamental techniques of computer security
3. Create a program that implements basic security concepts
 - a. Examine and apply the fundamental techniques of computer security.
4. Create a program that uses a prebuilt library.
 - a. Examine and apply the fundamental techniques of computer security
 - b. Identify and explain risk and potential security issues.

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