

# Csci 356: Data Structures in Python Computer & Information Science

This course will introduce data structures and their application using the Python programming language. Abstract data types for stack, queue, various lists, trees and graphs will be studied. Built-in data structures such as lists, dictionaries, and tuples will be used extensively. 3 Credits

## Prerequisites

- Pre-Requisite: 24 Earned Hours
- Pre-requisite Csci 256 (C-) OR Csci 112 OR CIS 112 (C-) OR Csci 113 OR CIS 113 B-.

### **Cross-listed Courses**

• CIS 356: Data Structures in Python

#### Instruction Type(s)

- Lecture: Lecture for Csci 356
- Lecture: Web-based Lecture for Csci 356

#### Subject Areas

<u>Computer Science</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

