

# Csci 113: Honors Computer Science I Computer & Information Science

Introduction to computer science with an emphasis on problem solving and algorithm development. Using high-level, block-structured programming language, students will design, implement, debug, test, and document computer programs. In addition, topics related to data structures, abstract data types, algorithm design and analysis will also be emphasized.

3 Credits

# Prerequisites

- Limited to students in the Sally McDonnell Barksdale Honors College
- Pre-requisite: Math ACT 22 or Math 121 (or above)
- Engineering students only.

#### **Cross-listed Courses**

• CIS 113: Honors Computer Science I

## Instruction Type(s)

• Lecture: Lecture for Csci 113

### **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.

