THE UNIVERSITY *of* **MISSISSIPPI**

Csci 458: Mobile Application Development
COMPUTER & INFORMATION SCIENCE

This course introduces the design and development of cross-platform mobile applications, focusing on effective design for mobile and desktop browsers and conversion to native applications for common mobile devices, such as Android and iOS. Topics include user interface design, event handling, application programming interfaces (APIs) for accessing hardware components (e.g., GPS, camera, accelerometer), and developing for restricted resources, such as power, memory, and network speed.

3 Credits

Prerequisites

- Pre-Requisite: 24 Earned Hours
- Csci 211 or Csci 343

Instruction Type(s)

- Lecture: Lecture for Csci 458

Subject Areas

- Computer Science