

Csci 343: Fundamentals of Data Science

Data science is the study of discovering knowledge from data. This course explores the field using a broad perspective. Topics include data collection and integration, exploratory data analysis, descriptive statistics, prediction, and regression, and evaluating and communicating results. Significant programming is required.

3 Credits

Prerequisites

- Prerequisite: Csci 112 or CIS 112 or Csci 251 or CIS 251 or Csci 256; or Csci 113 or CIS 113 (Minimum grade: B-)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for Csci 343

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.

