CSCI 4165 – Mentored Research in Computing

CREDIT HOURS: 3
CONTACT HOURS: 3
PREREQUISITES: Junior or Senior Classification; Permission of the department chair

CATALOG DESCRIPTION

Directed research and study in relevant and contemporary topics in computer science, information technology, computer information systems, cyber security, or data science.

PURPOSE OF COURSE

The goal of this course is to provide the student with experience in the research process in computing. Student evaluation will be based on successful completion and presentation of the associated research.

EDUCATIONAL OBJECTIVES

Program learning outcomes define the knowledge, skills, and abilities students are expected to demonstrate upon completion of an academic program. These learning outcomes are regularly assessed to determine student learning and to evaluate overall program effectiveness.

Students completing degrees in the Department of Computer Science may access program learning outcomes at:

https://www.sfasu.edu/academics/colleges/sciences-math/computer-science/about/accreditations

The learning outcomes are dependent on the type of research.

COURSE CALENDAR

The course is a faculty directed student research project in relevant topics in computer science, information technology, computer information systems, cyber security, and data science. The student shall attend formal meetings as directed by their research mentor. Course work will vary depending on the specific subject and related research.

CONTENT

Dependent on specific subject.

REFERENCES

Dependent on specific subject.