

COURSE DESCRIPTION

Department and Course Number **CS 399** Course Coordinator **Bryant**

Course Title **Directed Readings** Total Credits **1-3**

Current Catalog Description
Directed readings.

Textbook
None

References
Research papers on the Internet

Course Goals
The goal of this class is to allow undergraduate students to participate in advanced research as an undergraduate student or to implement a special project which would require knowledge and develop skills beyond the traditional curriculum. It is often used instead of CS 398 to allow students who may not qualify for honors to conduct research, or for students to implement a project that may not qualify as research.

Prerequisites by Topic
Permission of instructor

Major Topics Covered in the Course
Varies with research topic.

Laboratory projects (specify number of weeks on each)
A significant research project is carried out over the course of the semester. Note that this class may be taken over 1, 2 and 3 terms in 3, 2+1 or 1+2, and 1-hour installments, respectively, so the workload will vary depending on the credit hours registered for.

Estimate CSAB Category Content

	CORE	ADVANCED		CORE	ADVANCED
Data Structures	_____	_____	Computer Organization and Architecture	_____	_____
Algorithms Software Design	_____	_____	Concepts of Programming Languages	_____	_____

Oral and Written Communications

Every student is required to write a detailed written report about their project.

Social and Ethical Issues

Usually none.

Theoretical Content

Varies by research topic.

Problem Analysis

Significant, varies by research topic.

Solution Design

Significant, varies by research topic.