

COURSE DESCRIPTION

Dept., Number	CSci 495	Course Title	Undergraduate Computer Science Internship
Semester hours	3	Course Coordinator	H. Conrad Cunningham, Professor

Current Catalog Description

Internship in an approved setting to enhance the educational experience of the student through supervised training in a professional computer science environment. Completion of an internship is recommended for all students but this credit does not count toward completion of degree requirements.

Textbook

None

References

Course Outcomes

Upon successful completion of this course, the students have practical workplace experiences that enrich their undergraduate educations and enhance their future professional careers.

Relationship between Course Outcomes and Program Outcomes

The nature of this course varies from one internship experience to another. However, most student experiences should contribute to program outcomes (d), (f), (h), and (i).

Prerequisites by Topic

Consent of instructor

Major Topics Covered in the Course

Each student undertakes a period of part- or full-time work for an external sponsor but under the indirect supervision of a faculty mentor, e.g., takes a full-time, paid summer internship with a company. The actual work performed varies by the individual student and sponsor.

Assessment Plan for the Course

Upon return from the internships, students write brief reports and discuss their internship experiences with the instructor or their faculty mentors. The faculty evaluates the students' experiences informally and considers previous experiences in placement of future interns.

How Data in the Course are Used to Assess Program Outcomes (unless adequately covered already in the assessment discussion under Criterion 4)

This course is seldom used at the present time.

Estimate Curriculum Category Content (Semester hours)

Area	Core	Advanced	Area	Core	Advanced
Algorithms			Software design		
Data structures			Concepts of programming languages		