

## **CSCI 5175 – ADVANCED GRADUATE STUDIES**

**CREDIT HOURS:** 1-3  
**PREREQUISITES:** Department chair approval.  
**GRADE REMINDER:** Must have a grade of C or better in each prerequisite course.

### **CATALOG DESCRIPTION**

Individual instruction in computer science. May be repeated once for a different topic with department chair approval.

### **PURPOSE OF COURSE**

Depends on the specific subject.

### **EDUCATIONAL OBJECTIVES**

Depends on the specific subject.

### **COURSE CALENDAR**

This course meets for a minimum of 12.5 lecture contact hours during the semester. During that period, a student meets multiple times with a faculty research mentor to develop a significant project in the field of computer science. Course work will vary depending on the specific subject. Students have significant reading assignments and reading from the primary literature. Students are expected to complete programming assignments, projects with presentations, and periodic exams in addition to the final exam. Students are expected to prepare for any class assignments or quizzes over the material covered in class or in the reading material. Successful completion of these activities requires at a minimum two additional hours of outside of classroom work each week.

### **CONTENT**

Depends on the specific subject.

### **TEXTBOOK**

Depends on the specific subject.

### **REFERENCES**

Depends on the specific subject.