

SU DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
SYLLABUS (*Tentative*)
COSC/MATH 380 *Internship*

Description: Designed to enhance understanding of how mathematics, statistics, or computer science are actually used in practice. Students work in a private business or public agency on a project for which they can apply knowledge and experience related to their field of study. Students must meet regularly with their faculty advisors. A final paper, which will be kept on file in the Department Office, and an oral presentation are required. Students must register for the internship concurrent with the experience. COSC/MATH 380 may be taken twice but used only once toward a degree in mathematics. Offered on a pass/fail basis only.

Objective: To provide the student with an academically-coordinated professional experience related to the student's field of study.

Prerequisite: A completed Internship Application Form signed by supervisor, faculty advisor, department chair, and student.

To ensure that the goals and expectations of the internship are clear to all concerned, before registering for this course, the student must have completed and have on file in the Departmental Office the Internship Application Form.

The student is expected to work 8-10 hours per week for (during a 14-week semester), for a total of about 125 hours. The weekly hours are adjusted for summer and winter internships. Bi-weekly conferences will be held between the internship advisor and the student to see that the internship is going as expected and to help keep the work and study aspects of the internship on an even keel.

The following are due to the internship advisor at the end of each week indicated (during a 14-week semester):

Activity	Week
Midterm Report	6 th
Oral Presentation	13 th
Final Report (typed)	14 th

The due dates for activities during the summer and winter sessions will be arranged by the faculty advisor.

The midterm report should address the initial objectives and any changes in the objectives, as well as summarize the progress made. The oral presentation to students and faculty should be a summary of the highlights of the internship. The final report should summarize the entire internship experience and should indicate how the student's coursework meshed with reality. In addition to the completion of the above activities, the internship advisor and the work supervisor must agree that the expectations of the internship have been fulfilled for a passing grade.