

SU DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

SYLLABUS (*Tentative*)

COSC/MATH 390 *Undergraduate Research Project*

Description: This course is offered on a pass/fail basis and is designed to allow students to pursue independently an important area of mathematics, statistics, or computer science of particular interest. Each student works on a project under the direction of a faculty member. Students intending to go to graduate school are particularly encouraged to take this course. A final paper, which will be kept on file in the Department Office, and an oral presentation are required.

Objective: To expose students to the excitement and rigor of research.

Prerequisite: A completed Undergraduate Research Project Application.

To ensure that the goals and expectations of the project are clear to all concerned, before registering for this course, the student must have completed and have on file in the Departmental Office the Undergraduate Research Application Form. The Project Committee, consisting of the project director and two other department members, decides on the number of credit hours to be awarded (1-3), sets the standards for a Pass, and evaluates the project.

The project director helps the student design a research plan, meets with the student regularly throughout the term to offer guidance and direction, and informs the other committee members on the status of the project

The following is a schedule for a typical project:

<u>Activity</u>	<u>Week</u>
Midterm Progress Report	6th
Meeting with Project Committee	7th
Draft of Final Report	12th

Meeting with Project Committee	13th
Oral Presentation	13th
Final Report (typed)	14th

The oral presentation to students and faculty should be a summary of the research. The final report should include a discussion of the original proposal and any modifications made to the original proposal, a discussion of the results of the project, and a conclusion.

Upon completion of the project, the Project Committee awards the final grade.

SU DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
UNDERGRADUATE RESEARCH PROJECT APPLICATION

COURSE INFO

- COSC 390 ___ # of Credit Hours ___ Semester/Year
- MATH 390
- I'd like this project to be considered for Departmental Honors
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STUDENT INFO

Name _____ ID Number _____

Major _____ Sophomore Junior Senior

Address _____ Phone Number _____

PROJECT INFO

UR Project Director's Name _____

UR Project Committee Members' Names _____

UR Project Title _____

Goals and Expectations of the Project

Salisbury University
Department of Mathematics and Computer Science
Undergraduate Research Project Application

Student's Name _____

Project Director's Name _____

Project Title _____

SIGNATURE PAGE

Student's Signature

Date

Project Director's Approval of Project

Date

Project Committee Member's Approval of Project

Date

Project Committee Member's Approval of Project

Date

Department Chair's Approval of Project

Date