

Course Outline for MATH 4485, Cooperative Education Experience

MATH 4485 Cooperative Education Experience (4 units)

Prerequisite: Sophomore standing and consent of department chair.

Part-time work experience in business, industry, government, and other areas of student career interest. Positions are paid and usually require relocation. Formal report and evaluation by work supervisor required. Repeatable up to 8 units. Credit/No Credit grading only. Formerly MATH 485.

Course Learning Objectives	
1	Apply principles of mathematics and technical problem-solving skills to address projects in business, industry, government, or other areas of student career interest.
2	Effectively communicate progress, set-backs, and project findings to team members and supervisor.

Expanded Course Content

Textbooks, materials, and/or other resources
Readings will vary by project, and student. Readings from the primary scientific literature, textbooks, or other sources assigned as needed for project background by supervisor.

Week	Readings	Topics of Discussion
1 - 15	TBD	TBD

Method of Assessment

This is a supervision course where students work on mentored projects in business, industry, government, and other areas of student career interest. Final assessments will vary by student but will include a final report and an evaluation by the student's work supervisor.