

Division: Academic

Date: 1/18/79

Department: Science and Math

New Course:

Revision of Course

Information Form: XI

Dated: January 1979

Scientific Differential Equations: I

3

Gr: Math 421

ID: Intro

Descriptive Title

Semester Credit

Subject: Course No.

Summary of Revision

Calendar Description

5. Systems of Linear Differential Equations: operator and Laplace transform techniques, systems of linear

6. Non-linear systems and stability: solutions and trajectories of autonomous systems, stability of critical points

Solutions: Euler Methods

7. Numerical S

Q. Method of Instruction:

Lectures, problem sessions and assignments.

R. Course Evaluation:

in accordance with Douglas College policy. The instructor will present a course evaluation which will be carried out in accordance with Douglas College policy. The evaluation will be based on some of the following:

Weekly quizzes	10%	1
20-70%		2: Tests
0-15%		3: Assignments
0-5%		4: Attendance
0-1%		5: Class participation
		6: Final Examination
		30%