

Prof. Mark S. Alber, E-mail address: mark.s.alber.1@nd.edu, Tel.:631-8371

Course Information

TEXT: Boyce & DiPrima, Elementary Differential Equations and Boundary Value Problems, *Sixth Edition*

EXAM SCHEDULE: There will be three 50 min midterm exams and a two hour final on the following dates:

<i>Exam</i>	<i>Date</i>	<i>Time</i>
Exam I	Wed, Feb. 18	in class
Exam II	Fri, March 20	in class
Exam III	Wed, April 22	in class
Final	Wed, May 5	8:00-10:00 am

Final Exam location will be announced. Exams may be made up only with an excused absence from the Associate Vice President for Resident Life. Conflicts with exams in other courses must be resolved during the first week of classes.

HOMEWORK: Homework will be given on a regular basis at the discretion of your professor.

COMPUTER ASSIGNMENTS: You will be expected to do three assignments using *Mathematica* on the Macintoshes or Sun workstations in CCMB 210 or any other lab that has the appropriate software. The assignments can be found in the course directory and must be prepared using *Mathematica*. You may work on assignments in groups of up to three students. Only one assignment per group should be submitted. Be sure to include all names on the submitted assignment. Everyone in the group will receive the same grade. Groups (including individuals) should work independently. It is an honor code violation to share solutions with other groups or individuals. The assignments are worth 25 points each.

OFFICE HOURS: CCMB 358, Wed 1:30-3:30 pm

GRADES: Grades will be based on a total of 600 points broken down as follows:

Exam I–III	3 @ 100	=300
Final		=150
Homework		= 75
Computer Assignments	3 @ 25	= 75