# MATHEMATICS 201 (R1)

## COURSE OUTLINE

### 1. INSTRUCTOR

E. K. Leonard, CAB 624.

### 2. OFFICE HOURS

MWF: 1:00–2:00 p.m. or by appointment.

### 3. TEXT

*Fundamentals of Differential Equations,* R. Kent Nagle and Edward B. Saff, 4th edition.

### 4. GRADING

Final Examination (Apr. 18 (Sat.), 2–4 p.m.) ........... 50%
Midterm Examination (Feb. 7 (Sat.), 2–3:30 p.m.) ....... 30%
Homework ........................................... 10%
Lab quizzes ........................................ 10%

* Locations for exams: Midterm–MEC 2-3; Final–to be announced later.

### 5. SYLLABUS

We will cover the following sections in the textbook: 2.1–2.4, 2.6, 4.1–4.10, 7.1–7.7, 7.9, 8.1–8.4, 10.1–10.5.

### 6. HOMEWORK

There will be weekly (approx.) assignments throughout the term. The assignments are due at the beginning of class on the due date. *Any late assignments will not be accepted.*

### 7. LABORATORIES

Students are required to attend the labs every week starting the week of Jan. 12. Labs will consist of working on exercise problems during which you are encouraged to seek assistance from your Lab T.A., and lab quizzes which will be given during the last 15 or 20 minutes of each lab.

### 8. DEFERRED FINAL EXAMINATION

The schedule for deferred (final) examination is as follows: May 2 (Saturday), 1998 at 9:00–11:00 in CAB 243.