Instructor  Dr. Gail Mackin

Office and Phone  ST 320, (859) 572-6104

E-Mail and Web Address  MackinG@nku.edu, www.nku.edu/~macking/

Office Hours  Mondays, Wednesdays & Fridays: 10:00-10:50am, Tuesdays: 1:30-2:30pm, & Thursdays: 11:00am-12:10pm, or by appointment. I have an open-door policy: You are welcome to stop by my office any time, but you may wish to call or e-mail ahead to assure I’ll be there.

Text  Calculus 5th ed. by Stewart.

Calculators  A TI-92 graphing calculator is suggested for this course.

Time and Place  Class meets in ST 249 from 8:00-9:50am MWF.

Attendance Policy  I expect students to attend all classes. Your grade is indirectly dependent upon your attendance. A number of missed classes will affect your comprehension of the material and, hence, may also affect your grades.

Course Prerequisites  C or better in MAT 120 (MAT 122).

Course Content  The goal of this course is to familiarize students with integration techniques, numerical integration, sequences and series. We will cover material from Chapters 8 and 12. If time permits, we will also cover material from Chapter 10.

Course Policy  Your grade in this course will be determined by 1 out-of-class projects, 6 short in-class exams and a cumulative final. Homework and reading assignments will be given for each section. You should expect to spend 2 to 3 hours of post-class work per 50-minute class. Homework will not be collected, but we will have time in class to review some problems.

There will an out-of-class projects assigned during the course. Students may choose to work alone or in pairs. The project is designed to apply the calculus to ”real world” problems.

There will be 6 short in-class exams, given at the beginning of class each Friday. The lowest exam grade will be dropped. Make-up exams will be offered at my discretion, but only in the case of a documented illness, university function or family emergency. I expect the student to be responsible for informing me of any such situation at the earliest possible moment. The final exam will be comprehensive. The final exam is scheduled for 8:00-10:00am on Wednesday, May 4, 2005.
I hold students responsible for all announcements made in class. This includes schedules for exams, homework assignments and any other important announcements.

Your final grade will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
<th>Grade Guarantee</th>
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<tbody>
<tr>
<td>5 Exams</td>
<td>50 pts each</td>
<td>360 points guarantees a final grade of A</td>
</tr>
<tr>
<td>Final Exam</td>
<td>100 pts</td>
<td>320 points guarantees a final grade of B</td>
</tr>
<tr>
<td>Project</td>
<td>50 pts</td>
<td>280 points guarantees a final grade of C</td>
</tr>
<tr>
<td><strong>Total pts possible:</strong></td>
<td><strong>400 points</strong></td>
<td><strong>240 points guarantees a final grade of D</strong></td>
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**NOTE:** You must show all details on all graded work in order to receive any credit.

**Important Dates**
- March 16 – Last day to ADD 8 week course in Session II.
- March 23 – Last day to DROP 8 week course in Session II.
- March 26 – Last day to WITHDRAW from a 16 week course.
- April 19 – Last day to WITHDRAW from 8 week course in Session II without penalty.
- April 29 – Last day of class.
- May 4 – Final Exam.

**Honor Policy**
Honesty in your academic work will develop into professional integrity. I do not tolerate any form of academic dishonesty. Any offense will be reported to the proper authorities. I expect you to follow the NKU Honor Code for all work in this class. For more information about the NKU Honor Code see www.nku.edu/deanstudents/HonorCode.htm

**Addendum**
Suitable changes may be made to this course contract during the course of the semester.