
A graphing calculator such as the TI-89 is highly recommended. The Department of Mathematical Sciences will offer support for the TI-89. This calculator will be used only on Test III.

Prerequisite: MthSc 106

Course Objectives: MthSc 108 will cover material typically seen in a second semester single variable calculus course: transcendental functions, applications of integration, integration techniques, indeterminate forms, improper integrals, parametric equations, polar coordinates, and infinite series.

Course Regulations: [http://virtual.clemson.edu/groups/ugs/CUGS/](http://virtual.clemson.edu/groups/ugs/CUGS/)

Please read the regulations concerning undergraduate course regulations including information on Academic Integrity, Class Attendance, Midterm Grades, Final Exams and Posting of Grades.

Course Website: [http://virtual.clemson.edu/calculus/](http://virtual.clemson.edu/calculus/)

Section Mgmt System: You are responsible for any materials or messages posted on Blackboard (bb.clemson.edu). You will access your instructor’s blackboard page for resources that your instructor posts throughout the semester.

Homework: Problem solving is an essential part of this course. A list of suggested problems from the text is available on the website.

Tests: There will be four tests and a final exam. The unit tests will be given on Friday, July 14th (Thursday, July 13th for the evening class), Friday, July 21st (Thursday, July 20th for the evening class), Friday, July 28th (Thursday, July 27th for the evening class), and Friday, August 4th (Thursday, August 3rd for the evening class). Ninety minutes will be allotted for each test. Each test will be closed book and closed notes. New material will be introduced after each of the tests.

The final exam will be given on Tuesday, August 8th. The time for each exam is available online at [http://www.registrar.clemson.edu/html/summerExam.htm](http://www.registrar.clemson.edu/html/summerExam.htm).

An absence from a test will result in a grade of 0. **There will be no makeup tests given except in extreme circumstances.** In such a case, the student must have contacted their instructor within 24 hours of missing the test. In general, the grade on the final exam will replace the zero on the missed test. See the section on grading for more information.

Accommodations: If you have a letter stating specific testing accommodations to which you are entitled, please turn in a copy of your letter from the University to your instructor at least one week before the test. Even if you do not anticipate using any accommodations, it is a good idea to turn in the letter as soon as possible.

Daily Grade: The daily grade will count for 15% of your course grade. See the section on grading for more information. These assignments may be quizzes (announced or unannounced), textbook problems, etc. Your instructor will provide information on what will be included in the daily grade.

Late work is not accepted for credit unless specific arrangements have been made with your instructor. No make-ups will be given on quizzes. At the end of the semester, the lowest scores on 10% of these grades will be dropped before the final grade is computed.

Attendance: Attendance will be taken at every regularly scheduled class meeting. There will be no distinction made between excused and unexcused absences. Students who are absent 4 or more times may be dropped from the course. University sanctioned absences (field trips, athletic travel, etc.) will be noted as such if the student provides the instructor with the proper documentation.

If your instructor does not show up for class, quietly wait 15 minutes before leaving. Please call 656-5224 to report this should it happen.

Final Exam: The MthSc 108 final exam must be taken on August 8th, 2006.

**No rescheduling of the final exam will be permitted to accommodate travel arrangements.**
**Grading:** At the end of the semester, the final grades will be compiled using the more favorable of the two methods shown below:

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Method I</th>
<th>Method II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily Grade:</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>4 Tests @ 15% each</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>The 3 Best of the 4 Tests @ 15% each</td>
<td>25%</td>
<td>45%</td>
</tr>
<tr>
<td>Final Exam</td>
<td></td>
<td>40%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Grades will be assigned on a 10-point scale (90% = A, 80% = B, etc.)

**Course Coordinator:** Sherry Biggers, Martin O-308, sbigger@clemson.edu, 656-1302