Instructor: Dr. J. Angela Hart Murdock  
Office Phone: 494-8994  
Office: KOM 260  
E-mail: Julie.Murdock@mtsu.edu  
Web site: http://capone.mtsu.edu/amurdock/  
Office Hours:  
MW 10:15 am-12:30 pm  
T 9 - 9:30 am, 10:45-12:45 pm  
R 9 - 9:30 am, 10:45-11:00 am  
F 10:15 am-12:30 pm


Required Online Component: Access to www.mypearsonlab.com/ Course ID: murdock63094

Recommended Calculator: TI-83 or TI-84 Plus (You may not use CAS (College Algebra System) calculators. i.e. you may not use TI-89, TI-92, TI-Nspire) Also, you may not use cell phones, PDA's, etc. in place of a hand-held calculator.

Grading Policy

<table>
<thead>
<tr>
<th>Grade Components</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 - 100% A Online Homework</td>
<td></td>
</tr>
<tr>
<td>80 - 89% B Quizzes (At least twelve, may drop two lowest grades)</td>
<td></td>
</tr>
<tr>
<td>70 - 79% C Tests (4 x 100 pts)</td>
<td></td>
</tr>
<tr>
<td>60 - 69% D Final Exam</td>
<td></td>
</tr>
</tbody>
</table>

150 points 250 points 400 points 200 points

Make-up Policy: There are no make-up opportunities for quizzes. If you are late or absent for a quiz, the quiz will be marked as a zero. Make-up examinations may be approved for tests but only for extreme extenuating circumstances beyond the student’s control.

Attendance Policy: Regular attendance is expected. A sign in sheet is passed around the room at the beginning of class.

Prerequisites: MATH 1730 or equivalent.

Course Purpose: This is a course on differential calculus with an introduction to integral calculus. It is the first in sequence of three courses designed to provide the computational tools necessary for continued work in physics, engineering, and more advanced mathematics. All three courses must be completed to gain thorough exposure to all the standard calculus topics.

Course Goals: Upon completion of this course, students will have developed an understanding of:

1. graphs and how to extract information from them;
2. derivatives and the means for calculating them;
3. limits and the means for calculating them;
4. definite and indefinite integrals and the means for calculating elementary examples;
5. classic applications of differentiation;
6. advantages and limitations of current technology as applied to calculus.
Topics Covered: This course will cover the majority of Chapters 2.1 – 5.5 in the text.

Math Tutoring Lab (MTL): Tutoring in rooms KOM 204 and 252 is available as a free service to MTSU students.

Drop/Withdrawal Policy: Please note the Drop Policy and Withdrawal Procedures as they are stated in the Spring 2013 Registration Guide. The last day to drop this course without a grade is Jan 30. The last day to drop this course with a “W” is March 29. A grade of “I” will be given only in accordance with University Policy. No grade of “W” will be assigned after the official drop date except in situations involving extreme extenuating circumstances beyond the student’s control. In particular, a “W” will not be granted merely because the student is failing. Students should be aware that missing the official drop date and thereby receiving an “F” can have ramifications on financial aid.

Lottery Scholarships: To retain Tennessee Education Lottery Scholarship eligibility, you must earn a cumulative TELS GPA of 2.75 after 24 and 48 attempted hours and a cumulative TELS GPA of 3.0 thereafter. You may qualify with a 2.75 cumulative GPA after 72 attempted hours (and subsequent semesters), if you are enrolled full-time and maintain a semester GPA of at least 3.0. A grade of C, D, F, or I in this class may negatively impact TELS eligibility. Dropping a class after 14 days may also impact eligibility; if you withdraw from this class and it results in an enrollment status of less than full time, you may lose eligibility for your lottery scholarship. Lottery recipients are eligible to receive the scholarship for a maximum of five years from the date of initial enrollment, or until a bachelor degree is earned. For additional Lottery rules, please refer to your Lottery Statement of Understanding form, review lottery requirements on the web at [http://scholarships.web.mtsu.edu/telsconteligibility.htm](http://scholarships.web.mtsu.edu/telsconteligibility.htm), or contact the Financial Aid Office at 898-2830.

Disability Assistance: If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, etc., speak with me as soon as possible. Students must also contact the Office of Disabled Students Services (898-2783) with questions about scheduling such services.

Academic Integrity: According to the Rights and Responsibility section of the Student Handbook, cheating is defined as intentional use or attempts to use unauthorized materials, information, study aids, or other student work in graded academic exercises. Allegations of cheating will be prosecuted according to university and departmental policies. Verified acts of cheating will result in a zero grade for the work, or possibly an F grade for the course.

Academic Misconduct: The instructor shall have primary responsibility for control over all classroom behavior and can direct the temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or conduct which otherwise violates the general rules and regulations of the institution. Students engaged in private conversations, or using electronic communication devices, or asleep during class may be directed by the instructor to leave the classroom.

Cell Phone/ Electronic Devices: Cell phones should be silenced before the start of class and put away. If you must take a call or respond to a text, please quietly leave the classroom. Please, refrain from any non-emergency use of cell phones during class time. Headphones and MP3 players (all technology except calculators) should be stored away during class time.

No taping, filming or photography in class without my prior permission (whether by camera, cell phone or other means). These activities are distracting and inhibiting to faculty and other students and may infringe upon privacy or copyright.

Common Courtesy: Food and drink are discouraged. Avoid bringing in meals or food that is noisy when unpackaged or chewed. Please, do not read the newspaper during class. The shuffling of pages can be very distracting.

<table>
<thead>
<tr>
<th>Test 1</th>
<th>Wednesday, February 13, 2013</th>
<th>Test 3</th>
<th>Wednesday, April 10, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Double Quiz”</td>
<td>Wednesday, February 27, 2013</td>
<td>Test 4</td>
<td>Wednesday, April 24, 2013</td>
</tr>
<tr>
<td>“Double Quiz”</td>
<td>Wednesday, March 20, 2013</td>
<td>Final</td>
<td>Section 004 Monday, May 6, 2013, 12:30-2:30 pm</td>
</tr>
<tr>
<td>Test 2</td>
<td>Wednesday, March 27, 2013</td>
<td>Exam</td>
<td>Section 014 Wednesday, May 8, 10-12 noon</td>
</tr>
</tbody>
</table>