

COURSE CONTENT & SCHEDULE OUTLINE: Revision will be announced as needed.

Topic	Text
Functions & Surfaces, Cylindrical & Spherical Coordinates	Chapter 9.6 & 9.7
Functions of Several Variables and Limits & Continuity	Chapter 11.1–11.2
Partial Derivatives, Tangent Planes & Linear Approximations and The Chain Rule	Chapter 11.3 – 11.5
Directional Derivatives, The Gradient Vector and Maximum and Minimum	Chapter 11.6 & 11.7
Double Integrals, Iterated Integrals and Double Integrals over General Regions	Chapter 12.1–12.3
May 8 (Tuesday) 1:30–3:30	Comprehensive Final Exam

GRADING POLICY: In addition to the tests and comprehensive final examinations, there will be homework assignments and group projects that will contribute to your grade.

- Homework -----15 %
- Chapter Exams -----70 %
- Final Exams-----15 %

Grades are assigned on the following basis:

A 90-100%, B 80-89%, C 70-79%, D 60-69%., F below 60%

SPECIAL POLICIES:

1. No late homework will be accepted.
2. If a test is missed then the percentage grade on the final examination will be substituted for the test grade.
3. If no tests are missed and the percentage grade on the final examination is greater than the lowest test grade then the final examination percentage grade will be substituted for the lowest test grade.
4. You are expected to attend all class meetings and you are responsible for the material covered in these meetings

EXPECTATIONS OF THE STUDENT: This course can be quite difficult if it is not approached with the right attitude and commitment. Consistent effort is necessary. Seek assistance when you encounter a difficulty -- not later after the troublesome topic has been used to develop other topics and a simple misunderstanding has become a major impediment.

You should commit at least two hours of study time for each hour of lecture.

IMPORTANT DATES:

January 11 (Wednesday)	First day of classes.
January 16 (Monday)	Martin Luther King Holiday
January 18 (Wednesday)	Last day to register or add fall classes
March 19–23 (Monday-Friday):	Spring Break.
February 24 (Friday)	Deadline to file for August and December graduation
April 2(Monday)	Preregistration for Summer and Fall begins
April 4 (Wednesday)	Last day to drop with W
April 13 (Friday):	Preregistration for Summer and Fall ends
April 26 (Thursday)	Last day to withdraw from class
May 1 (Tuesday)	Last day of classes
May 2–8 (Wednesday–Tuesday):	Final exams
May 8 (Tuesday) 1:30–3:30	Comprehensive Final Exam
May 11(Friday)	Commencement.

Students with disabilities:

It is the policy of the University of Arkansas at Monticello to accommodate individuals with disabilities pursuant to federal law and the University's commitment to equal educational opportunities. It is the responsibility of the student to inform the instructor of any necessary accommodations at the beginning of the course. Any student requiring accommodations should contact the Office of Special Student Services located in Harris Hall Room 121; phone 870 460-1026; TDD 870 460-1626; Fax 870 460-1926; email: whitingm@uamont.edu.

For assistance on a College of Technology campus contact:

McGehee: Office of Special Student Services representative on campus; phone 870 222-5360; fax 870 222-1105.

Crossett: Office of Special Student Services representative on campus; phone 870 364-6414; fax 870 364-5707.

Student conduct statement:

Students at the University of Arkansas at Monticello are expected to conduct themselves appropriately, keeping in mind that they are subject to the laws of the community and standards of society. The student must not conduct him/herself in a manner that disrupts the academic community or breaches the freedom of other students to progress academically.

Academic dishonesty:

1. Cheating: Students shall not give, receive, offer, or solicit information on examinations, quizzes, etc. This includes but is not limited to the following classes of dishonesty:
 - a. Copying from another student's paper;
 - b. Use during the examination of prepared materials, notes, or texts other than those specifically permitted by the instructor;
 - c. Collaboration with another student during the examination;
 - d. Buying, selling, stealing, soliciting, or transmitting an examination or any material purported to be the unreleased contents of coming examinations or the use of any such material;
 - e. Substituting for another person during an examination or allowing such substitutions for oneself.

2. Collusion: Collusion is defined as obtaining from another party, without specific approval in advance by the instructor, assistance in the production of work offered for credit to the extent that the work reflects the ideas of the party consulted rather than those of the person whose name is on the work submitted.
3. Duplicity: Duplicity is defined as offering for credit identical or substantially unchanged work in two or more courses, without specific advanced approval of the instructors involved.
4. Plagiarism: Plagiarism is defined as adopting and reproducing as one's own, to appropriate to one's use, and to incorporate in one's own work without acknowledgement the ideas or passages from the writings or works of others.

For any instance of academic dishonesty that is discovered by the instructor, whether the dishonesty is found to be cheating, collusion, duplicity, or plagiarism, the result for the student(s) involved will be a grade of zero for every case of verified cheating. In addition, all occurrences will be reported to the Vice Chancellor for Academic Affairs for other possible actions.

School of Mathematical & Natural Sciences
CALCULUS III, MATH 3543, HOMEWORK ASSIGNMENTS
 Abedi, Spring 2012

<i>Section</i>	<i>Page</i>	<i>Problems</i>
9.6	673	1, 4, 14, 24
9.7	682	4, 5, 6, 8, 10, 11–16, 18, 22, 28
10.4	724	4, 6, 10, 14
11.1	746	2, 6, 8, 14, 15
11.2	755	1, 3, 5, 8, 12, 13, 16, 27, 28, 30, 34, 35, 36
11.3	766	2, 4, 5, 6, 8, 10, 11, 12, 15, 18, 20, 22, 39, 40, 45, 49, 51, 56, 68, 90
11.4	778	2, 12, 13, 17, 22, 23, 24
11.5	786	1, 4, 7, 8, 17, 19, 21
11.6	799	3, 4, 5, 7, 8, 12, 13, 18, 27, 39, 41
11.7	809	1, 4, 6, 10, 12, 27, 30
12.1	837	2, 3, 4, 5, 8, 12
12.2	843	4, 10, 13, 15, 18, 28, 38
12.3	850	2, 6, 7, 10, 11, 12, 13, 15, 18, 22, 24, 28, 29, 37, 41, 44, 48, 49, 54
12.4	856	1, 2, 5, 6, 7, 9, 10, 15, 27, 28
		Tuesday May 8, 1:30–3:30 Comprehensive Final Exam