1. The class meets Monday through Thursday from 11:10 a.m. to 12:10 p.m. Attendance is very important, so do not miss class unless it is absolutely necessary. I will take roll at the beginning of each class meeting. If you do miss a class, it is your responsibility to contact a classmate regarding material before the next class meeting. Please do not ask me to catch you up.

Please turn off your cellular phone and do not keep it on your desk while you are in class. Also, all music listening devices must be turned off and put away during class.

2. If you find that you cannot attend class regularly or cannot do the work, it is your responsibility to drop this course so that you do not receive a failing grade. If your cumulative absences exceed the total hours that the class meets during two weeks you may be dropped from the class.

Last day to drop without a “W” Feb. 19
Last day to withdraw from a class Apr. 5

3. Homework is essential in learning mathematics. You should make every effort to do each assignment completely. Homework quizzes (15 points each) will be given each week. Homework quizzes cannot be made up.

4. Four review assignments (20 points each) will be collected and graded for completion. These assignments should be turned in on the specified due date. Review assignments may be turned in one calendar day late for a maximum of half credit.

5. Four exams (100 points each) will be given. Any missed exams will receive a score of 0 and make-up exams will not be given. You may, however, take an exam early one time if arrangements are made with me. Exam dates will be announced one week prior to the exam.

6. The final exam (200 points) will be cumulative and is scheduled for Wednesday, May 12, 10—11:50 a.m. Before a grade can be given, the final exam must be taken. If you do not take the final exam, you will receive an F as a final grade.
Student Learning Outcomes

Upon completion of this course, the student will:


2. Find the equations of lines and planes, compute distances, and find the line of intersection between planes. Graph quadric surfaces. Understand rectangular, cylindrical, and spherical coordinates.

3. Understand vector-valued functions and their applications.


5. Compute and apply double and triple integrals using rectangular, cylindrical, or spherical coordinates. Apply Jacobian transformations.

6. Understand Vector Fields and compute Line Integrals as applied to work, conservative and potential fields, curl, and divergence. Be familiar with Green’s, Stoke’s and the Divergence Theorem.

Grading

Your grade will be determined as follows:

- Quizzes: 120 points
- Reviews: 80 points
- Exams: 400 points
- Final exam: 200 points
- Total: 800 points

The grading scale is standard. Your course grade will be determined according to your total points.

- A: 720–800 points
- B: 640–719 points
- C: 560–639 points
- D: 480–559 points
- F: below 480 points

Any form of Academic Dishonesty will not be tolerated and will result in a zero for that grade. This is the only warning you will receive.

“Do not worry about your difficulties in mathematics. I can assure you mine are still greater.”

Albert Einstein

Holidays on which classes will not be held:

- Lincoln’s Birthday Holiday: Feb. 12
- Washington’s Birthday Holiday: Feb. 15
- Spring Break: Mar. 29—Apr. 2

Students with disabilities who believe they may need accommodations in this class are encouraged to contact Disabled Student Programs & Services in FACE 16, 395-4334, as soon as possible to better ensure such accommodations are implemented in a timely manner.