

## MATH 2242-090 — Calculus IV — Spring 2016

### Instructor Information:

Name:	Dr. Steven Clontz
Office:	Fretwell 380G
Office Hours:	MW 1500-1630
Office Phone:	(704) 687-0620
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### Course Information:

Room:	Fretwell 106
Lecture Times:	MW 1700-1815
Final Exam Date/Time:	Mon 2016/05/09 1700-1930
Credits:	3
Text:	Vector Calculus (Marsden)

### Course Description:

Covers parametric curves and surfaces, vector fields, line and surface integrals; Green's theorem, Divergence theorem, Stoke's theorem and applications.

### Grading:

Your grade is determined by your performance on quizzes, a midterm, and a comprehensive final.

### Grade Distribution

Quizzes	400
Midterm	300
Final Exam	300
Total	1000

### Assignment of Letter Grades

Grade	Points	Percentage
A	900-1000	90% - 100%
B	800-899	80% - 89%
C	700-799	70% - 79%
D	650-699	65% - 69%
F	0-649	0% - 64%

### Makeup Policy:

Missed assessments may be excused per the below attendance policy. Excused quizzes are replaced with the next taken quiz grade; a makeup for the midterm must be scheduled and taken within a week of the excused absence.

### Accommodations:

UNC Charlotte is committed to access to education. Students in this course seeking accommodations for disabilities must first consult with the Office of Disability Services and follow the instructions of that office to obtain accommodations.

### Academic Honesty:

All portions of University Policy 407, The Code of Student Academic Integrity

<http://legal.uncc.edu/policies/up-407>

will apply to this class. All academic honesty violations will be reported to the Dean of Students Office. Photo ID may be required at examinations.

Any student who disrupts class will be asked to leave and will be marked as absent.

**Contingency Plan:**

If normal class is disrupted due to unanticipated circumstances, the syllabus and other course plans and assignments may be modified. If this occurs, an addendum to your syllabus and/or course assignments will be provided by the instructor.

**Attendance:**

Attendance will be recorded at the beginning of each class. Students who enter after roll is called are marked as absent.

If you need to miss class for a reasonable conflict (athletics, etc.) you are encouraged to have the absence excused by providing documentation to Dr. Clontz at least one week in advance. If you miss class due to illness, you must email Dr. Clontz as soon as possible and provide written documentation from a medical professional within one week of the absence for the absence to be considered excused. The final exam will only be excused in case of a major medical emergency.

**Homework and Quizzes:**

Homework will be assigned throughout class, and is highly recommended. The instructor will give feedback on worked homework problems during office hours. Quizzes will be given roughly weekly based upon homework problems.

**Office Hours:**

Students are encouraged to meet with Dr. Clontz during office hours for help on assigned homework and other feedback on class material. To meet during office hours, a student should have no more than two unexcused absences and bring previously attempted solutions to relevant homework problems. Office hours are not available the day of an exam.

**Calculators:**

Calculators with features equal to or less than a TI-89 are allowed in tests and final exams, but are never required. However, you must show work which is followable without the use of any calculator.

**Open-note policy:**

Notes may be used on quizzes. Students may use up to three  $8.5 \times 11$  inch sheets of paper (front and back) for notes to use on the midterm. Six sheets are allowed for the final.

**Moodle:**

Grades, a class calendar, and possibly other materials will be posted online to Moodle.

Last updated on January 10, 2016