

# Math 261 Fall 2011

**Instructor:** Dr. Mark Lammers      lammersm@uncw.edu  
250 Bear Hall                              http://people.uncw.edu/lammersm/

**Office Hours:** MW:2-3 T:1-2 .

**Text:** *Calculus: Early Transcendentals*, sixth edition, James Stewart. Chapters 12-16.

**Attendance:** Regular Attendance is required and may affect your grade.

<b>Grading:</b> 3 Tests	300 points
Final Exam	100 points*
Quizzes	100 points
Total	500 points

\* If the score of your final exam is higher than the score of any of your tests I will replace the lowest test score the score on your final. This only applies if you take all the tests or have a valid excuse for missing one.

Makeup tests will be given in only **very rare occasions**. Any work missed, **for what the instructor has deemed a valid excuse**, will usually be replaced by an average of other similar work. You will be allowed to drop at least two quizzes and some of the quizzes may be take home and require MAPLE. There are **NO** makeup quizzes. **Any missed quiz will be one that you drop.**

Grading will be as follows:

$$A \geq 90\% \geq B \geq 80\% \geq C \geq 70\% \geq D \geq 60\%$$

The instructor reserves the right to lower these percentages but will never raise them (i.e. may lower B to 78% never raise it to 82%) and assign pluses and minuses as he sees fit.

**Important dates** Final Exam Dec 14, 11:30-2:30. Last day to drop W- OCT 13

**Homework:** The assigned homework will not be collected but the majority of the weekly quiz questions will come directly from the assignments or they will be very similar.

**Disability Services** The University of North Carolina at Wilmington is has devoted much energy to meeting the requirements of Section 504, Federal Rehabilitation Act and to the Americans with Disability Act. If you feel you need assistance or accommodations to ensure equal opportunity in pursuing your educational goals, please contact Disability Services, x-3746.

**Academic Dishonesty: Just say NO.**

**Student Learning Outcomes**

- Have an understanding of vectors, vector functions and the geometry of space.
- Be able to setup and compute multiple, line and surface integrals.
- Be able to compute, apply and interpret partial derivatives.
- Be able to apply Green's Theorem, Stokes Theorem and the Divergence Theorem.

**Religious Observance Policy** In accordance with North Carolina G.S. 116-11(3a), you are entitled to two excused absences for religious observances per academic year. In order to preserve your right to make up any tests or other work missed for religious observance required by your faith, you must inform the Registrar in writing of your intended absence before the end of the first week of class.

**Zero Tolerance Policy** UNCW practices a zero tolerance policy for violence and harassment of any kind.