

Calculus II MTH-150
Fall 2011

Instructor: Penny Luczak

Office: Madison 309B (next to elevator)

OfficeHours: MW 11:50-12:50pm in Blackwood; TR 1:45-2:35 am Cherry Hill room 213

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Text: *Calculus, Early Transcendental Functions*, Larson, Edwards – Houghton-Mifflin – 5th ed.

Course Description: Topics include: applications of the definite integrals including areas, volumes, lengths of curves, work, fluid pressure and forces, center of mass; techniques of integration, indeterminate forms and L'Hôpital's Rule, improper integrals, sequences and series. Chapters 7, 8 and 9.

The Use of Maple is required for this course (it will be available in the LRC open lab).

A TI-83 (or 83 Plus), TI-84 (or 84 Plus) or equivalent is required for this course.

Attendance Policy: In order to succeed in this class it is to your benefit to attend all classes. If you are absent for any reason you are responsible for the material covered in class as well as any announcements made during class. **In the event that you are absent the day of an exam you must call or e-mail me within 24 hours and have a documented emergency in order to take a make-up exam.** The make-up exam will be different than the in class exam and consist of fewer questions. This make-up exam will be given **at the end of the semester** during final exam time. It is your responsibility to confirm and make arrangements for this make-up, I will not be reminding you that it must be taken.

Cell Phones: Cell phones should be silenced during class and there should be no texting during class.

Exams: There will be 3 exams and a comprehensive final each worth 100 points.

Required Graded Assignments: There will be several graded assignments. All of the assignments will be done on-line at <http://webassign.net/> You are responsible for registering yourself for the appropriate class on the web site, a class key will be given to you by me to ensure you register for the correct section. Complete the assignments **on time** and to the best of your ability. No extensions will be awarded. The number of points you earn as well as how many points the assignment is worth will be indicated on the webassign site. If you are experiencing problems contact me BEFORE the final submission. In addition there will be at least one Maple assignment.

Grading: Your final grade will be calculated by dividing the total number of points you have earned by the total number of points possible. The following scale will be used to determine your letter grade:

A 90-100 B 80-89 C 70-79 D 60-69 F Below 60

The NA grade will be given only to students who stop attending before the first exam and/or graded assignment. Anyone who does not officially withdrawal by the school deadline (12-02-11) and stops attending after the first exam will receive an F.

Note: The grade you earn is the grade that you will receive.

Webassign class key: camdencc 5665 1329