

Fall 2019 MTH-1210-01 Calculus III MW: 1:00-2:40 Room: HAL 223

Instructor: Prof. Luczak

Office: HAL 117 F

Office Hours: MW: 11:45am-12:45pm; TR: 12:20pm-1:10pm in HAL 117 F

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Web site: luczak.weebly.com Important announcements, reviews for tests and other information can be found on my site.

Text: *Calculus, Early Transcendental Functions* by Briggs, Cochran, Gillett & Schulz 3rd ed. Pearson.

Course Description: Topics include: Calculus of polar and parametric equations, differential calculus of several variables, multiple integration, two and three-dimensional vectors, vector valued functions and vector analysis.

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 e-mail me within 24 hours and have a documented emergency in order to take a make-up exam.** The make-up will be a 20 question multiple choice exam, with no partial credit. This make-up exam will be given **at the end of the semester** in the testing center and according to their rules, availability will begin on 12/05/19 and end on 12/14/19. 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. NO CELL PHONES are to be used or even seen when taking a test, this will be treated as cheating.

Exams: There will be 4 exams and an **optional** comprehensive final each worth 100 points. The optional final will be given Wednesday December 18, 2019 between 10 am and 1 pm in HAL 115/116.

Test 1: **Test 2:** **Test 3:**

Test 4: This test will be administered on 12/16/19 the last scheduled day of classes.

Homework: Homework will be assigned at the end of each class. A list of problems is also available on my website listed by section. These assignments will **not** be collected or graded, but I encourage you to ask me at the beginning of class about any questions with which you had difficulty. You may also e-mail questions (pictures of your work make it easier to answer your question). Assignments will be posted on MML but these assignments are NOT required and **do not** contribute to your final grade. They are to be used as additional practice if you wish to use them.

Grading: Your final grade will be calculated by dividing the sum of the best 2 of the first 3 exams and the score on test 4 by 3. In the event your final exam grade is better than your score on one of the first 3 exams I will REPLACE that grade with the grade on the final exam, find the total and divide by 4. **The grade on the 4th exam will NOT be dropped.** 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. Anyone who does not officially withdraw by the school deadline (10-28-19) and stops attending after the first exam will receive an F.

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