

Instructor: Jennifer Holmes Webpage: <http://www.uccs.edu/~jholmes3/>

Office: ENG. Rm 279 Office hours by appointment only, please email for appointment

Email: jholmes3@uccs.edu (this is the best way to contact me)

Course Description: Selected topics in analytical geometry and calculus. Rates of change of functions, limits, derivatives of algebraic and transcendental functions, applications of derivatives, and integration.

Course Text: Single Variable Essential Calculus: Early Transcendentals by James Stewart **or**
Essential Calculus: Early Transcendentals by James Stewart

Calculator policy: Only non-graphing, scientific calculators may be used on exams.

Additional Assistance: If a student would like additional assistance or is concerned about his/her grade, contact the instructor. Also students may take advantage of **free instructional help** from the Math Learning Center (MLC). The MLC is located in ENG 136 and the hours for the MLC are Mondays 9am-8pm, Tuesday-Thursday 8am-8pm, Fridays 8am-4pm and Sundays 11am-2pm.

Grading Policy:

- 1. Homework** is how you achieve mastery on a topic in math. Homework will be picked up and graded and is due every Tuesday at the beginning of the class period. **NO LATE HOMEWORK WILL BE ACCEPTED FOR ANY REASON, however your two lowest homework scores will be dropped.** Homework is worth 10% of your overall grade. A tentative class schedule and homework schedule is attached to this syllabus.
- 2. Tests, Final.** You will be given one prerequisite quiz, three tests and a comprehensive final. The prerequisite quiz is worth 5% of your overall grade, each test is worth 20% of your overall grade and the final will count for 25% of your overall grade. Your final exam score can be used to replace a low test score if it is higher. Please **show all of your work** on tests and homework in order to receive full or partial credit. Approximate dates of the exams are attached with the tentative class schedule.
3. If you know ahead of time that you must miss a test then arrangements must be made with the instructor to take the exam early. You can never take an exam late. Missing a test on a given test day is not allowed for any reason. If you must miss a test, your grade on the final can replace the grade on the missed test which will initially be scored as a 0. **THE FINAL EXAM MUST BE TAKEN ON THE DAY SCHEDULED OR YOU WILL RECEIVE A ZERO.**
4. It is your responsibility to drop or withdraw from this class. The last day to drop this course for a full refund is Feb 3 and the last day to withdraw from this course without special permission from the dean is Apr 2.
5. An incomplete "I" grade will be issued only if the student has completed more than 75% of the course requirements, and has an emergency that cannot be resolved before the end of the semester. An Incomplete "I" is rarely issued. If an incomplete is given, all remaining work must be satisfactorily completed by the contracted date prior to the end of the next semester or a grade of "F" will be issued for the course.