

Math 105-001 Summer 2010 MWF 10:50-1:30 ENG 103

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

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

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Course Description: An intensive study of the elementary functions required for calculus. These functions will include polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on their algebraic structure and graphs. Analysis of conic sections and analytic geometry will be included.

Pre-requisite: MATH 104 or score 20 or more on algebra diagnostic exam.

Course Text: Beecher/Penna/Bittinger Precalculus Third Edition

Calculator policy: Only non-graphing, scientific calculators are permitted.

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. This course is also supported by the Supplemental Instruction (SI) Program. The SI for this course is Michelle O'Brien. More information explaining SI will be discussed the first day of class.

Grading Policy:

1. **Homework** is how you achieve mastery on a topic in math. Homework will be picked up and every day at the beginning of class. **NO LATE HOMEWORK WILL BE ACCEPTED FOR ANY REASON, however your two lowest homework scores will be dropped.** Homework is worth 15% of your overall grade. A tentative homework schedule and class schedule is attached to this syllabus.
2. **Tests, Final.** You will be given three tests and a comprehensive final. Each test is worth 20% of your grade and the final will count for 25% of your grade. 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. Your final exam grade can also replace a low test score if it is higher. **THE FINAL EXAM MUST BE TAKEN ON THE DAY SCHEDULED OR YOU WILL RECEIVE A ZERO.**
4. It is your responsibility to withdraw from this class. The last to drop this course for a full refund is Jun 21 and the last day to withdraw from this course without special permission from the dean is Jul 9.
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.