

Instructor: John Griggs **TA:** Catherine Buell (cabuell@ncsu.edu) T(10 – 11:30); W(12 – 2) 2806 Hillsborough, room 201
Office: HA 255 **Phone:** 513-2288 **E-mail:** jrgriggs@ncsu.edu **Office hours:** 2:00 – 3:00 pm T Th, and by appointment
Textbook: Calculus and its Applications (9th ed.) by Bittinger , 2008, (\$114 new, \$85 used); pilot buyback program (NCSU Bookstore)

Goals and Objectives: Since MA121 is a course in the mathematical sciences category of the General Education Requirements, it will provide instruction and guidance that help students to: (1) improve and refine the mathematical problem-solving abilities of students; and (2) develop the logical reasoning skills of students. Upon completion of this one-semester, terminal calculus course, students will be able to define, find, and apply the derivative and the integral as well as relate these new concepts to previously learned mathematics.

Grading: 60% Tests; 15% Homework/Quiz; 25% Final exam; the +/- system will be used: 98 - 100 A+; 92-97 A; 90-91 A-; 89-89 B+; 82-87 B; 80-81 B-; 78-79 C+; 72-77 C; 70-71 C-; 68-69 D+; 62-67 D; 60-61 D-; 0-59 F

Absences: No penalty for excessive absences; the reward for good attendance (3 absences or fewer) is dropping the worst test score. (sleeping = absent) Tardies and early departures will accrue into absences. Students who are tardy should sit in the back row of the classroom so as not to distract the class that has already begun. It is then your responsibility to see the TA's at the front of the classroom after class to have your absence changed to a tardy. If an *excused* absence occurs on a test day for either Test #1 **or** Test #2, then the mid-term make up test will be given on a Saturday morning following Test #2. The same is true with regard to the make-up for Test #3 **or** Test #4.

Homework/Quiz: 11 Webassign homeworks; 4 quizzes (one of which is a one page type-written report of an interview with a person currently working in your chosen career/field. You may ask as many questions as you choose, but you must ask how mathematics is used in that career). This paper will be due after Fall Break. No late homeworks will be accepted and no make-up quizzes will be given. Because of this, the 3 worst grades from this group of 15 grades will be dropped. No extensions of Webassign will be given when the request is made **after** the deadline.

Students with **documented disabilities** (through NCSU's DSS) will be given all necessary accommodations. Instructor must have paperwork well before testing begins.

All tests will be taken in blue books. Students should turn in 6 blue books (no names on them) to the TA's prior to test one. Blue books can be obtained at the student bookstores – many times they are free; they are at most \$.15 each. A stamped-blue book (two blue books for the exam) will be issued to you each test day.

Academic Integrity Statement: Academic dishonesty includes the giving; taking, or presenting of information or material by a student with the intent of unethically or fraudulently aiding oneself or another person on any work which is to be considered in the determination of a grade or the completion of academic requirements. More specific definitions are set in the NCSU Code of Student Conduct. The honor pledge: "I have neither given nor received unauthorized aid of this test or assignment

Evaluations: Online class evaluations will be available for students to complete during the last two weeks of class (November 26-December 9). Students will receive an email message directing them to a website where they can login using their Unity ID and complete evaluations. All evaluations are confidential; instructors will never know how any one student responded to any question, and students will never know the ratings for any particular instructors.

Evaluation website: <https://classeval.ncsu.edu>

Student help desk: classeval@ncsu.edu

More information about ClassEval: <http://www2.acs.ncsu.edu/UPA/classeval/index.htm>

Final Exam: Tuesday, Dec 18, 8:00 – 11:00 am HA 107

J. Griggs' homepage (link to test solutions): <http://www4.ncsu.edu/~jrgriggs/>

Webassign homepage: <http://webassign.ncsu.edu>