Math 1241: Calculus I

Instructor Information

Sarah Birdsong
email: sjbirdso@uncc.edu
office: Fretwell 340F
office hours: MW 3:30 – 5:00pm & TR 5:00 – 6:30pm
office phone: (704) 687-5361
phone: (704) 995-4715

Textbook & Resources

textbook: Essential Calculus: Early Transcendentals by James Stewart, 2nd Edition
class website: http://math.uncc.edu/~sjbirdso/calc1
textbook website: http://stewartcalculus.com/media/6_home.php
calculator (optional): TI-83 or comparable

General Information & Grading Scale

This is a course on differential calculus, which includes the following topics: various representations of functions, limits, and derivatives. In particular, we will cover the first 4 chapters of Stewart's text. All assignments and class handouts can be found on the class website in addition to most of them being distributed in class. I expect every student to attend each class and will take attendance.

homework	25%
projects & quizzes	10%
3 exams	40%
final	25%

Tests & Make-up Work

There will be three in-class tests and a final exam. A review for each test will be held during the class prior to the test. Test dates will not change; these dates are listed on the daily schedule at the end of this syllabus. You must contact me ahead of time to arrange for make-up work.

Questions & Extra Credit Work

Bring any questions to class. If we do not have time to go over all the questions at the beginning of class, you can ask me after class, come by my office, email me, or call me.

There will be opportunities for extra credit on both the class tests and the homework.

Special Accommodations

If you plan to seek special accommodations (ie: extended time through the Office of Disability Services or accommodations for religious observances), be sure to contact the appropriate department and follow their instructions for obtaining accommodations, including dealing with the related paperwork.

Assignments

Working calculus questions is essential to be able to learn the concepts covered in this class. There will be a variety of assignments, including paper homework sets, online homework (webwork), take-home projects, in-class activities, and quizzes.

Study Tips

I would highly recommend creating a formula sheet as each new formula is covered so that you will have a quick reference for all of the items that we have learned so far. Many students also find that forming study groups of up to about 7 people to be helpful.

Cheating[*] Policy:

While I encourage you to use any and all resources at your disposal to complete homework, I expect that for <u>tests</u> and <u>quizzes</u> your work is entirely your own and that you have not used any unauthorized materials. If I find a student has cheated or has intentionally aided a classmate in cheating, that student will receive a zero on the test or quiz. If I find a student has cheated for a second time, that student will receive a zero for the course. It is your responsibility to know the academic integrity code and our class policy on cheating. If you have questions about a situation or how the policies apply to this class, feel free to ask me. (See the class website for more information.)

Definition of Cheating: Intentionally using or attempting to use unauthorized materials, information, notes, study aids or other devices in any academic exercise. This definition includes unauthorized communication of information during an academic exercise.

Common Examples: Copying from another student's paper or receiving unauthorized assistance during a quiz, test or examination; using books, notes or other devices (e.g., calculators or cell phones) when these are not authorized; procuring without authorization tests or examinations before the scheduled exercise.

Complicity in Academic Dishonesty: Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

Common Examples: Knowingly allowing another to copy from one's paper during an examination or test; sharing calculators during an exam; knowingly distributing test questions or substantive information about the material to be tested before the scheduled exercise; or signing a false name on an academic exercise.

Changes to the Syllabus

While unlikely, this syllabus may be modified at any time during the semester. Such changes will be announced in class as well as changed on the syllabus posted to the class website.

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[*] These definitions and examples were taken and slightly adopted from University Policy Statement #105: the Code of Student Academic Integrity, section III (http://www.legal.uncc.edu/policies/ps-105.html#III)