

Math 2144: Calculus I Honors, Section 702, MTWF 9:30-10:20, in HES 029

Professor: Chris Francisco

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Office Hours: Monday, 10:30-11:30, Tuesday, 1:00-2:30, Wednesday, 1:30-3:00, and by appointment.

WebAssign site: <https://www.webassign.net/login.html>

Desire2Learn site: <https://oc.okstate.edu> (then log in and find our course)

Prerequisite: Math 1715 or Math 1513 and Math 1613. Honors College membership.

Textbook: Calculus (Early Transcendentals, Sixth Edition, OSU-customized), by James Stewart

This is a four credit-hour mathematics class that goes quickly and will likely be more abstract than other math courses you have taken. You should expect to do 8 hours of work outside of class each week and more if you are struggling. It is very difficult to succeed at this level of mathematics without consistently spending that much time reading the textbook, doing practice problems, and getting help if you need it.

Syllabus Attachment: Please read the OSU syllabus attachment on the web at <http://osu.okstate.edu/acadaffr/aa/syllabusattachment-Fall.htm>. This has a lot of important information, including instructions about disability accommodations. Please contact me privately during the first week of the course if you need accommodations as the result of a disability.

Grading: You will have 3 hour exams, each worth 15% of your grade. Homework and quizzes are worth 30%. The final exam is worth the remaining 25%. Earning a score of 90% guarantees an A for the semester, 80% a B, 70% a C, and 60% a D. I reserve the right to use discretion if you are on the borderline between two grades, taking into consideration performance on the final exam, attendance, and my subjective judgment of your effort, including improvement or decline during the semester. You should attend every class, though I won't take attendance every day. I'll give approximate grade updates after exams.

Exams: All exams will be in class. The tentative hour exam dates are **Wednesday, September 22, Wednesday, October 27, and Wednesday, December 1**. I will communicate any changes in writing. The final exam is on **Friday, December 17**, from 8:00 a.m. to 9:50 a.m. You must tell me in writing by **Monday, November 29**, if you have a conflict with the final exam time; if you do not meet that deadline, you may not be allowed to take a conflict exam, and if you are, you will have your score decreased up to 15% as a penalty. I cannot give a conflict exam if you do not have a university-approved conflict.

Quizzes: I will give 2-8 short quizzes in class, announcing them at least one day in advance. I will only give make-up quizzes in rare circumstances. Quiz scores will be included in your homework point total.

Homework: It is impossible to learn calculus without practicing it. I will assign (almost) weekly homework. You will use WebAssign to do most of the computational homework, and you will have written assignments containing harder and/or more conceptual problems that are appropriate for an honors course. I will announce all due dates in class, and I do not accept late homework, nor do I drop any grades. **Missing even one homework can dramatically lower your grade in the course**, so please keep up with the work, and start early. You should print out the WebAssign assignment well in advance of the due date and write your work on paper before trying to enter answers online. Computer or network difficulties are not an excuse for late homework. **You should expect to have to work hard to get some of the problems; you don't learn anything by doing problems identical to what I do in class.** Almost all of my best students need to come to office hours at least occasionally; you should see me at the first sign of trouble.

Conflicts: I only give make-up exams and quizzes under extraordinary circumstances. If it is imperative that you miss a quiz or exam, tell me as soon as you know and **in advance unless absolutely impossible**. Depending on the reason for your absence, I **may** be able to arrange to give you an exam or quiz early or late, though I won't guarantee it, and you will be ineligible for a make-up no matter what the conflict if you did not inform me as soon as you knew about it. I require proof of the reason for your absence (e.g., a doctor's note, proof of involvement in an OSU-sponsored activity, etc.), and you should not assume you will be eligible for a make-up exam or quiz unless I have explicitly approved your request.

Calculators: I plan not to allow calculators on quizzes and exams, but they won't be necessary. You may use calculators on homework, but don't use them as a substitute for conceptual understanding.

Academic Honesty: Don't cheat. Don't copy off of other students or allow other students to copy your work. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned. Violations may subject you to disciplinary action including the following: receiving a failing grade or zero on an assignment, exam, or course, receiving a notation of a violation of academic integrity on your transcript (F!), and being suspended from the University. You have the right to appeal the charge. Contact the Office of Academic Affairs, 101 Whitehurst, (405) 744-5627, <http://academicintegrity.okstate.edu>. I deal with cheating very harshly; I wouldn't advise taking the chance.

What if I need help? You have lots of resources for this course. Often students find it helpful to talk to each other and work through homework or practice problems together. You're encouraged to post questions and answers in the Discussion section of Desire2Learn. For **quick** questions, you can send me e-mail if you're really too shy to post there, and you should certainly come see me in person during office hours if you have something more than a quick question. Finally, there is free tutoring available in the MLRC. See <http://www.math.okstate.edu/mlrc> for details. **Above all, see me early if you have questions.** Good luck.

First Assignment (Easiest 5 points of the semester)

Please do this assignment by Friday, August 27. If you have trouble, let me know as soon as possible.

1. Send me an e-mail at chris.francisco@okstate.edu. Write me a **paragraph** (not a list) including your name, year in school, major (if you know), hometown, last math class, and anything interesting about yourself you want to tell me, especially your interests in and out of school. These e-mails let me know something about my students and help me get to know everyone. If you don't get a reply from me within a day, I probably didn't receive the e-mail; talk to me about it.
2. Go to <https://oc.okstate.edu> to log on to Desire2Learn. After logging in, you should see Math 2144 in your list of courses. Look at the course documents in the Content section, and find the Discussion board. You should use the Discussion board to converse with me and with others in the class about homework and exam preparation.
3. Log on to WebAssign at <https://www.webassign.net/login.html>, and register for this section.
4. Read the syllabus attachment at <http://osu.okstate.edu/acadaffr/aa/syllabusattachment-Fall.htm>.