

Math 2153: Calculus II – CRN 62041, TuTh 2-3:15pm, in AG Hall 201

Professor: Edward Richmond

E-mail: edward.richmond@okstate.edu (the best way to contact me)

Office: MS 427

Office Phone: (405) 744-5791

Office Hours: Mon 10:30am-noon, Wed 1:30-3pm or by appointment

WebAssign site: <https://www.webassign.net/login.html> **Class key: 2544 2798**

Online Classroom (D2L) site: <https://osuportal.okstate.edu/> (then log in and find our course)

Prerequisite: Grade of C or better in Math 2144 or equivalent.

Textbook: Calculus (Early Transcendentals, Third Edition), by Rogawski and Adams

Course description: Calculus II is a continuation of Calculus I, and so it is essential to know the material from that class well. We shall also use algebra and trigonometry. Calculus II is quite a bit harder than Calculus I. It has some difficult concepts and is also more demanding in terms of computational skills. You should expect to spend a lot of time on this class. To succeed, you will have to take responsibility for your own learning. It is essential that you attend regularly, do not get behind or attempt to cram for exams, work hard at understanding the material and solving the problems, and seek help in a timely fashion if you cannot understand a concept or solve a problem despite your best efforts. There is too much material for me to be able to cover every detail in class, but you are responsible for learning everything in each of the sections that is discussed in class.

Syllabus Attachment: Please read the OSU syllabus attachment, linked on the web at <http://academicaffairs.okstate.edu/content/resources-faculty-staff>. 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 a result of a disability.

Grading: There are two schemes, and for each student, I will pick the one that gives the higher grade.

Scheme 1	
3 hour exams	15% each
Final exam	30%
Homework/quizzes/classwork	25%

Scheme 2	
3 hour exams	10% each
Final exam	45%
Homework/ quizzes/classwork	25%

Earning 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, considering performance on the final exam, improvement or decline during the semester, attendance, and my subjective judgment of your effort. I will not drop any exam scores. I will drop your two lowest scores from the homework/quizzes/classwork category.

Attendance: Attendance is required. It is rare for a student to do well if he or she misses many classes.

Exams: All exams will be in class. The tentative exam dates are **Thursdays, September 20, October 18, and November 29**. I will communicate any changes in class and in writing. The final exam is on **Thursday, December 13**, from 2:00pm to 3:50pm (Block 12). You must tell me in writing by **Monday, November 19**, if you have a university-approved 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 and Classwork: On occasion, we may have short in class quizzes. Quizzes will be announced at least one lecture in advance and are worth the same as a single homework assignment. The main purpose of quizzes

will be to give students an opportunity to work on problems in “exam-style” environment before the exams are administered.

Homework: It is impossible to learn calculus without practicing it. I will assign homework essentially every week. You will use WebAssign to do a lot of the computational homework, and you will have written assignments as well, some of which may be done in groups. The written assignments will help you learn to communicate mathematical ideas in a clear, rigorous manner and get feedback on your techniques. I will announce all due dates in class, and I do not generally accept late homework. (Ask me if you have extenuating circumstances; occasionally, I will be more generous if it’s a one-time problem.) Missing homework can dramatically lower your course grade, so please keep up with the work, and start early. 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 will offer reasonable accommodation in the event that you miss a major assessment activity for a valid and documented reason, assuming documentation is provided **in advance unless absolutely impossible**. For a quiz or exam, you need to tell me as soon as you know you have a conflict and will be ineligible for a make-up if you do not. If you won’t be in class when homework is due, turn it in early or give it to someone else to turn in prior to the deadline. 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 will allow calculators **without** QWERTY keyboards, Internet connections, and symbolic manipulation capabilities on exams and quizzes. (That is, I won’t allow calculators that can do indefinite integrals for you.) Don’t use calculators as a substitute for conceptual understanding.

Academic Honesty: Don’t cheat. Don’t copy off of other students, allow other students to copy your work, or present work you find in printed or electronic sources as your own. You may get help on homework from other people or sources but should write your solutions independently, without looking at anything someone else has produced. For questions, contact the Office of Academic Affairs, 101 Whitehurst, (405) 744-5627, <http://academicintegrity.okstate.edu>. I deal with cheating very harshly; don’t take any chances.

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 the Online Classroom. 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 MLSC. See <http://www.math.okstate.edu/mlsc> for details. **Above all, see me early if you have questions.** Good luck.
