

Math 2163: Calculus III, CRN 62546, 8:30-9:20, MWF, HSCI 029

Instructor: Aaron Yeager

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Office: MSB 519-D

Office Hours: Tues. 9:30 – 10:30 in MSB 518, Thurs. 10:30-11:30 in MLSC room 5, or by appointment

Brightspace/D2L site: <https://online.okstate.edu> (then log in and find our course)

Webassign Class Key: okstate 3015 5501

Prerequisite: Grade of C or better in Math 2153 or equivalent.

Textbook: Calculus: Early Transcendentals, (3rd Edition) by J. Rogawski and C. Adams

This is a three credit-hour mathematics class that goes rather quickly. You should expect to average six hours of work outside of class per 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.

Syllabus Attachment: Please read the OSU syllabus attachment, available on the web at <https://academicaffairs.okstate.edu/sites/default/files/Fall%20202017%20Syllabus%20Attachment.pdf>. 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	25%
Homework/quizzes	30%

Scheme 2	
3 hour exams	10% each
Final exam	40%
Homework/quizzes	30%

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.

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 hour exam dates are: Friday Sept. 22, Friday Oct. 27, and Friday Dec. 1. I will communicate any changes in class and in writing. The final exam is on Friday Dec. 15, from 8:00 to 9:50. You must tell me in writing by **Friday, Dec. 1**, 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.

Take Home Quizzes: I will assign a short take home quizzes each week, usually but not necessarily always due on Fridays. There are no make-up quizzes, however the three lowest quiz scores will be dropped.

Homework: It is impossible to learn calculus without practicing it. I will assign homework essentially every week to be done on Webassign. I will announce all due dates in class, and I do not accept late homework, however the lowest three homework scores will be dropped. Missing homework can dramatically lower your course grade, so please keep up with the work, and start early. 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, homework, 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 a quiz or homework is due, turn it in early, email it to me, 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 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. I highly encourage you to go to the MLSC to do your homework, working with other students and taking advantage of the free help there. See <http://www.math.okstate.edu/mlsc> for details. For **quick** questions, you can send me e-mail, and you should certainly come see me in person during office hours if you have something more than a quick question. **Above all, see me early if you have any questions.** Good luck.

Half of Quiz 1: Easiest 2 points of the semester, due on Friday, August 25 at the beginning of class.

1. On a sheet of paper write me a **paragraph** (not a list) including your name, year in school, major, hometown, last math class (and instructor if taken at OSU), and anything interesting about yourself you want to tell me, especially your interests in and out of school. This will let me know something about my students and help me get to know everyone.
2. Go to <https://online.okstate.edu> to log on to Brightspace/Desire2Learn. After logging in, you should see Math 2163 in your list of courses. Look at the course documents in the Content section.
3. Find the syllabus attachment described above, and read it carefully.
4. Log on to Webassign and find our course.