Calculus II, Math 2153, Fall 2017, CRN 62379

Instructor: Scott Larson

- Email: scott.larson@okstate.edu
- Office hours: MWF, 1:30–2:20PM, MSCS 440

Class meeting time: MWF, 11:30-12:20PM, BUS 009
Course Webpage: slarson37.gitlab.io/calc2
Online Classroom: oc.okstate.edu
WebAssign: webassign.net/login.html

Required Materials:

1. Online homework system WebAssign (webassign.net/login.html).

   - WebAssign Class Key: **okstate 1160 1512**.

2. Textbook: Calculus: Early Transcendentals, third edition, by Jon Rogawski and Colin Adams

   - There will be access to this textbook online through WebAssign. You may wish to order a paper copy of the textbook (but is not required) to assist with lengthy reading assignments as well as giving you a good personal resource in the future.

Expectations: This is a three credit-hour mathematics class that goes quickly and will certainly be more abstract than other math courses you have taken. Attendance is required; it is rare for a student to do well if he or she misses many classes. All students are expected to participate and be involved in class, asking and answering questions. During class, there should be no use of cellphones, laptops, or tablets. You should expect to spend, on average, 6 hours outside of class on Calculus II per week and more if you are struggling. This includes reading the text, working on problems, discussing questions with others, and making use of office hours or the MSLC. Should you miss class, it is your responsibility to obtain lecture notes from a classmate, including announcements made in class.

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

	Scheme 1	Scheme 2
Quizzes/Classwork	15%	15%
Homework	15%	15%
3 Hour Exams	15% each	10% each
Final Exam	25%	40%

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, considering performance on the final exam, improvement or decline during the semester, attendance, and my subjective judgment of your effort.

Exams:

Exam 1	Friday, September 22
Exam 2	Friday, October 27
Exam 3	Friday, November 21
Final Exam	Friday, December 15 from 10:00 to 11:50am

The hour exams will be given in class and the dates for these are tentative; I will communicate any changes in class and in writing.

Quizzes and Classwork: Quizzes are scheduled for most Fridays during class (excluding exam dates). They will mostly consist of problems given during class from the previous Friday, Monday, and Wednesday. I will drop your lowest two quiz scores; for this reason I will not give any make-up quizzes.

Classwork will consist of problems given throughout the lecture. Occasionally classwork will be collected and graded for extra credit on the following quiz.

Homework: All homework will be done online using WebAssign. You are encouraged to work together and it is good practice to keep a notebook as you work through WebAssign problems or print out the assignments. This will help when it comes time to study for exams.

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.

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.

A new option available is WebAssign's personal study plan; this provides additional practice problems from any chapter of your textbook (helpful for reviewing material from the first semester of calculus) and can be found on the course home page in WebAssign.

Finally, there is free tutoring available in the MLSC. The MLSC is on the fifth floor of the Edmon Low Library, and is a great resource. The MSLC has tutors who work with students from Calculus II and can help answer your questions. For more information, visit www.math.okstate.edu/mlsc, or call 405-744-5818 or 405-744-5688.

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.

Final Note: Any changes to this syllabus will be communicated to you in class and posted on D2L.