MATH 2144: Calculus I, Section 63405
Syllabus

Instructor Contact Information

Instructor: Dr. Cass Sherman
Email: cassandrewsherman@gmail.com (temporary until I get O-Key)
Office: Math Sciences (MSCS) 506
Office Hours: Tuesday 4:30 to 5:30, Thursday 2:30 to 3:30
Hour in the MLSC: Thursday 5:00 to 6:00

Class & Resource Information

Class Meeting: 2:30 p.m. to 3:20 p.m. on Monday, Tuesday, Wednesday, Friday
Class Location: Human Sciences (HSCI) 004
Online Classroom: https://online.okstate.edu/ (Chrome, Firefox, or Safari work best)

Prerequisites: A satisfactory score (minimum 70) on the ALEKS placement exam, or a grade of "C" or better in a college-level course in Trigonometry or Pre-Calculus.

Required Materials:
(1) Textbook: Calculus: Early Transcendentals, 3rd edition, by Jon Rogawski, and
(2) Online homework system WebAssign (http://www.webassign.net/login.html).

- For Section 63405 use WebAssign Class Key okstate 2958 0956

The Mathematics Learning Success Center (MLSC): The Mathematics Learning Success Center (MLSC) is located on the 5th floor of the Edmon Low Library. The hours of operation are Sunday 1pm-9pm, Monday-Thursday 9am-9pm and Friday 9am-5pm. Tutoring for Calculus I will be in the West Tutoring Room. Check the MLSC's website (https://math.okstate.edu/mlsc/) for information about special tutoring, office hours, and review sessions for your course.

Calculators: TI-83 and TI-84 models are permitted for all exams. A TI-89, Nspire, or a calculator with a computer algebra system, any technology with wireless or Internet capability (i.e. laptops, tablets, smart phones or watches), a QWERTY keyboard, or a camera are ***not allowed*** for exams. If you do not own an allowable calculator, you may borrow a calculator for the semester from the Department of Mathematics office without charge. Graphing calculators can be a valuable tool, but not a substitute for your own conceptual understanding.

Course Information

Calculus deals with functions that relate two varying quantities and the rules that govern the rates at which one of these quantities changes or accumulates with respect to the other. Understanding calculus enables us to solve many problems in mathematics, science, and engineering. Our aim in this course is to ensure that you understand the concepts and tools of calculus, that you master the skills required to use those tools, and that you will be able to apply the foundational ideas of calculus to solve problems in many disciplines.

Expectations: All students are expected to be active participants in class by asking and answering questions. During class, the use of cellphones, tablets, and laptops is prohibited since these can be distracting. Plan to spend, on average, eight hours each week outside of class on MATH 2144. This includes reading the text, working on problems, discussing questions with others, and making use of office hours and the MLSC. Should you miss class, you are responsible for what you missed.

Missing Work Policy: I will make reasonable accommodations in the event that you miss a major assessment for a valid and documented reason, **assuming documentation is provided in advance** unless absolutely impossible. For a quiz or exam, you need to notify me as soon as you know there is a conflict; you will be ineligible for a make-up if you do not. I also reserve the right to impose fair grade penalties for missed work without a documented excuse. Also note that **personal computer problems is not a valid excuse** for failure to complete online homework.

Syllabus Attachment: Please access and read the OSU syllabus attachment on the web page: http://academicaffairs.okstate.edu/content/resources-faculty-staff. Follow the link under Syllabus Attachment for Fall 2016. This document contains important information, including instructions about disability accommodations. Please contact your instructor privately during the first week of the course if you need accommodations as the result of a disability. Any changes to this syllabus will be announced in class and posted on D2L.

Grades:

There are two schemes. The one that results in the higher grade for each student will automatically be used:

	Scheme A	Scheme B
Exams 1-3	15% each	10% each
Final Exam	25%	40%
Homework: WebAssign	15%	15%
Quizzes	15%	15%

Determination of Grades

$90\% \leq A \leq 100\%$
$80\% \leq B < 90\%$
$70\% \leq C < 80\%$
$60\% \leq D < 70\%$
$0\% \leq F < 60\%$

Homework: To learn calculus you must practice!

You will have **WebAssign** assignments, several per week. For each problem you will have three chances to answer without any reduction in score, and then two additional chances with a reduction of 20% each time. Keep a homework notebook where you work out the WebAssign problems or print the assignments problems and keep them in a binder.

Exams:

There will be three one-hour exams in the evenings, and a comprehensive Final Exam.

Exam 1: Thursday, September 15 from 5:30 to 6:30 PM
Exam 2: Thursday, October 20 from 5:30 to 6:30 PM
Exam 3: Thursday, November 17 from 5:30 to 6:30 PM
Final Exam: Monday, December 5 from 12:00 to 1:50 PM

You are permitted an allowed calculator and a 3×5 note card. These exams most likely will not be held in the usual room! So please pay attention for the announcement of the exam room.

Quizzes:

There will be several quizzes throughout the semester. These will be announced in advance (i.e. are not pop quizzes) and will be held in the same classroom as lectures. Each quiz will count for the same amount in the overall course grade. I expect each quiz to be about 25 minutes long and for there to be between three and six quizzes throughout the semester, depending on our progress through the curriculum.

Academic Integrity & Drops

Academic Integrity: Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct. Please see the OSU Fall 2015 Syllabus Attachment for more information. You are encouraged to work and study together, however **all written and online work you submit must be your own**. Copying someone else's solutions or letting others copy your work is prohibited. Do not cheat. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination, or course, receiving a notation of a violation of academic integrity on your transcript (F!), or being suspended from the University.

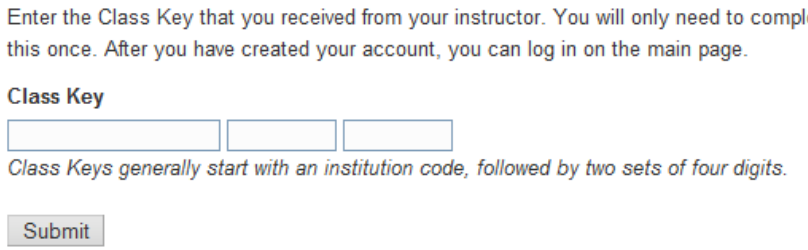
Drops and Parachutes: The nonrestrictive add/drop deadline is Monday, August 22nd. Within two weeks of the start of classes, Dr. Francisco may be able to parachute students to College Algebra, Trigonometry or Precalculus without any grade penalty. Talk with your instructor immediately if one of these classes is more appropriate for you.

Reaching Me:

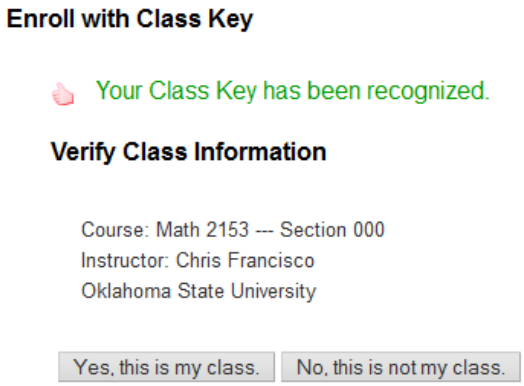
Please reach me by email. I encourage questions and usually respond within 24 hours. Please DO NOT try to contact me via WebAssign, even if the question is WebAssign related, as I am unlikely to read it in a timely fashion.

WebAssign Self-Enrollment for OSU Mathematics

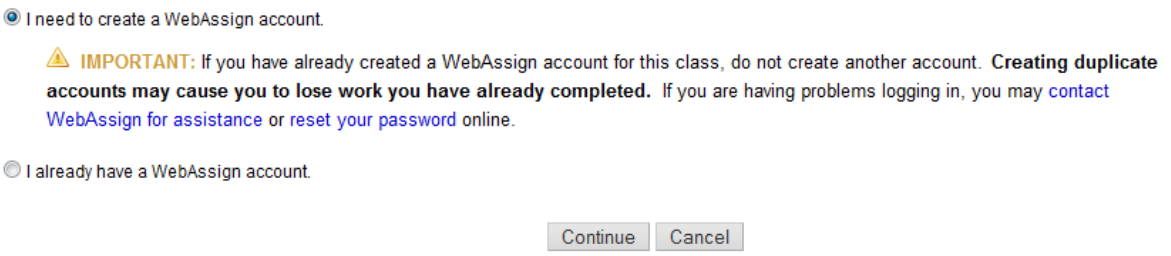
1. Go to http://www.webassign.net/v4cgi/selfenroll/classkey.html. Type the class key your instructor gave you in the three boxes that appear. In the first box, you'll type okstate. In the second two, you'll type four-digit numbers. Click Submit.



2. You should get a screen that says that your Class Key has been recognized. Make sure the section and instructor information match the class in which you're enrolled. If not, check to be sure you have the right Class Key. If the information is right, click "Yes, this is my class."



3. You will be asked if you already have a WebAssign account. If you have one from another OSU class, then use that one. If you don't already have an account, select, "I need to create a WebAssign account," and click Continue.



4. If you're creating a new account, you will now be asked to pick a username and password. For your username, we recommend that you use your short O-Key login. Your institution code is okstate, and that should be entered already. Pick a password that would be hard for others to guess. Then under student information, please enter your first and last names, e-mail address, and OSU student number. When you're done, click "Create My Account."

5. You may be prompted for an Access Code; it depends on whether you've entered one before and, if so, what type of code you had. You may use WebAssign for two weeks for free but will need a code after that if you haven't entered a multi-semester code before. If you have issues with Access Codes, please call WebAssign support at (800) 955-8275.

Rev. 8/2014