MATH 2144: Calculus I, Section 014
Syllabus

Instructor Contact Information

Instructor: Andy Eisenberg
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Office: MSCS 524
Phone Office: 744-8420
Office Hours: Monday 1:00 pm – 2:00 pm
Hour in the MLSC: Thursday 2:00 pm – 4:00 pm

Class & Resource Information

Class Meeting: MWRF 11:30 am – 12:20 pm
Class Location: AGH 361
D2L(Online Classroom): https://oc.okstate.edu/ (Chrome, Firefox, or Safari work best)

Prerequisites: A satisfactory score (minimum 75) 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 014 use WebAssign Class Key: okstate 7713 9809.

The Mathematics Learning Success Center (MLSC): Data suggests that students who consistently use the MLSC for tutoring 2 to 3 times a week tend to increase their grade by about 10%! The MLSC is on the 5th floor of the Edmon Low Library with Calculus 1 tutoring in the West Tutoring Room. Hours for Calculus I tutoring:
- Monday through Thursday from 9:00 AM until 9:00 PM,
- Friday from 9:00 AM until 5:00 PM, and
- Sunday from 1:00 PM until 9:00 PM.

Online Tutoring: Students who commute to Stillwater are eligible to participate in online tutoring sponsored by the MLSC. The sessions will take place on Tuesday and Thursday evenings from 5:00-8:00pm. Tutoring is free, but you need to email Dr. Mills memills@math.okstate.edu to sign up and receive the login information. Please write "Sign up for Online Tutoring" in the subject line of your email.

Calculators: TI 83 and 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 Math Department 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 those ideas 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 unless otherwise allowed by your instructor. 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, it is your responsibility for obtaining any handouts and finding out about any announcements or assignments you may have missed. For example, arrange to borrow a classmate's notes to review what was covered in class.

Missing Work Policy: Reasonable accommodation will be offered 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 there is a conflict or you will be ineligible for a make-up. If you cannot make it to class when a written assignment is due you should turn it in early or get a classmate to turn it in for you.

Syllabus Attachment: Please read the OSU syllabus attachment on the web from the page: http://academicaffairs.okstate.edu/content/resources-faculty-staff and follow the link under Syllabus Attachment for Spring 2016. 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. Any changes to this syllabus will be announced in class and posted on D2L.

Grades:

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

	Scheme A	Scheme B
Exams 1-3	15% each	10% each
Final Exam	25%	40%
Homework: WebAssign	15%	15%
Weekly 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 throughout the week. For most problems you will have 3 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 and/or print the assignments problems and keep them in a binder. Your lowest two WebAssign assignments will dropped at the end of the semester.

Exams:

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

Exam 1: Wednesday, February 10th from 5:30 to 6:30 PM
Exam 2: Thursday, March 10th from 5:30 to 6:30 PM
Exam 3: Thursday, April 21st from 5:30 to 6:30 PM
Final Exam: Thursday, May 5th from Noon to 1:50 PM

All of your exams will be in AGH 320. You are permitted an allowed calculator and a 3×5 note card.

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 Spring 2016 Syllabus Attachment for more information. You are encouraged to work and study together, however **all written and online work you hand in must be your own**. Copying someone else's solutions, 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!), and being suspended from the University.

Drops and Parachutes: The last day to drop a class without a W is Tuesday, January 19th. 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 you would be more comfortable in one of these classes.