

MATH 2144: Calculus I, Section 003

Syllabus

Instructor Contact Information

Instructor: Courtney Simmons
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Office: MSCS 501
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Office Hours:
 Monday: 2:45-3:45 – MSCS 501
 Thursday: 11:30-1:30 – MLSC TR 1

Class & Resource Information

Class Meeting: MWRF – 10:30-11:20
Class Location: CLB 321
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 003 use WebAssign Class Key: okstate 4218 5536.

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 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 an 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, get a classmate to turn it in for you, or email a scanned copy of your work before class.

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%
Quizzes	15%	15%

Determination of Grades

$90\% \leq A \leq 100\%$

$80\% \leq B < 90\%$

$70\% \leq C < 80\%$

$60\% \leq D < 70\%$

$0\% \leq F < 60\%$

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 **CLB 301**. You are permitted an allowed calculator and a 3×5 note card.

Homework: To learn Calculus you must practice!

You will have approximately 3-4 **WebAssign** assignments due throughout each week. Due dates will be assigned during class and will be viewable on WebAssign. 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. It is important to practice proper notation while working homework problems as it will be a scored part of every written work score; quizzes, exams, etc.

Your lowest two WebAssign assignments will dropped at the end of the semester.

Quizzes

In-class weekly quizzes will be given in this course. These will take place at the end of class each Friday. In-class quizzes will be individual assessments much like exams. Unless announced in advance you will be allowed the use of your calculator; however notes of any kind will not be allowed. Periodically, take-home quizzes will also be assigned. The use of notes is allowed on take-home quizzes, as is assistance in the MLSC. For take-home quizzes I encourage you to work together to solve problems and visit office hours if you're stuck.

Make up quizzes will not be given for any reason. If you miss a quiz for a **valid, documented** reason then that quiz score will be waived.

At the end of the semester your lowest two quiz scores will be dropped.

Academic Integrity & Drops

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.

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.

Enter the Class Key that you received from your instructor. You will only need to complete this once. After you have created your account, you can log in on the main page.


Class Key

Class Keys generally start with an institution code, followed by two sets of four digits.

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."

Enroll with Class Key

 Your Class Key has been recognized.

Verify Class Information

Course: Math 2153 — Section 000

Instructor: Chris Francisco


Oklahoma State University

Yes, this is my class.

No, this is not 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.

☒ I need to create a WebAssign account.

 **IMPORTANT:** If you have already created a WebAssign account for this class, do not create another account. **Creating duplicate accounts may cause you to lose work you have already completed.** If you are having problems logging in, you may contact WebAssign for assistance or reset your password online.

☐ I already have a WebAssign account.

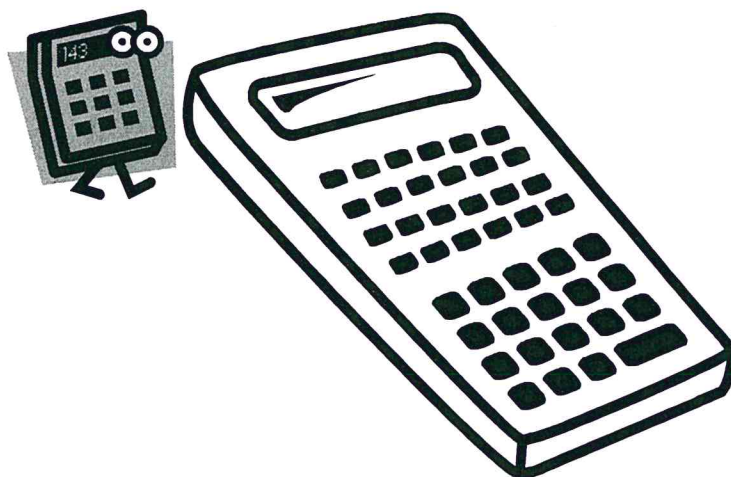
Continue

Cancel

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.

CALCULATOR CHECKOUT SPRING 2016



**Location:
Math Science 401**

**Dates:
January 11 to April 29, 2016**

Times: 8:00am to 5:00pm

**Call ahead for possible office closures
405-744-5688**

**Must be enrolled in a MATH, STAT
or NOC course
Please bring your student ID!**