Math 2144 -Calculus I - 63429
Instructor: Dr. Neil Hoffman
 MTWF 9:30-10:20, HSCI 029 (the best basement around!)
email: neil.r.hoffman@okstate.edu
Office Location MSCS 523
Office Hours: M 11:30-12:30 in MLSC, W 11:30-12:30 TH 10-11 in MSCS 523, or by appointment
Website: `http://math.okstate.edu/people/nhoffman/`
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. Online homework system WebAssign (`http://www.webassign.net/login.html`).
   For Section 62922 use WebAssign Class Key: okstate 4056 9032.

2. Textbook: Calculus: Early Transcendentals, 3rd edition, by Jon Rogawski (note an electronic version comes with a webassign subscription)

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: Your instructor 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 your instructor as soon as you know there is a conflict; you will be ineligible for a make-up if you do not.

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 2017. 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 I	Scheme II
Exams I,II,III	15 % each	10 % each
Final exam	25 %	40 %
Homework: Webassign	15 %	15 %
Quizzes	15 %	15 %

Determination of Grades $A \geq 90\%, 90\% > B \geq 80\%, 80\% > C \geq 70\%, 70\% > D \geq 60\%, 60\% > F$.

Quizzes: Most Fridays starting the second week of class there will be in class quizzes. You must take the quiz in your assigned section. They start at the beginning of class, will be between 5 and 20 minutes long and late students will not be granted extra time to take the quiz. Three quizzes will be dropped at the end of the semester.

Homework: To learn calculus you must practice! You will have WebAssign assignments due throughout the semester. (For Section 63429 use WebAssign Class Key: okstate 4056 9032.) For each problem you will have 3 chances to answer without any reduction in score, and then two additional chances with a reduction of 20% each time. **Individual computer problems are not a valid excuse for failing to turn in WebAssign work. Attempt and do your work well before the deadline to avoid such issues.** Keep a homework notebook where you work out the WebAssign problems and/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 21 from 5:30 to 6:30 PM
Exam 2: Thursday, October 26 from 5:30 to 6:30 PM
Exam 3: Thursday, November 30 from 5:30 to 6:30 PM
Final Exam: Tuesday, December 12 from 12:00 to 1:50 PM
All of your exams will be in EN 108. You are permitted an allowed calculator and a 3×5 note card.
If there are known conflicts with these times, please see me before the enrollment period ends to discuss what (if any) accommodation options are available.

Email: Emailing from your okstate email address is the best way to get in touch with me. When sending me an email, please respect the many-to-one relationship we share. I will try to get back to you in a timely fashion, however this may not be possible in the 24 hours before an exam. It will greatly help me if you include your full name and the section number as part of your email, so that I can connect a name and face to an email address. If the email is about a mathematics question, please also try to explain the approaches you have tried so far. We will discuss how to communicate mathematics over email as part of the course.

Academic Integrity & Drops: 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 28th. Within two weeks of the start of classes, Dr. Francisco may be able to parachute students to College Algebra, Trigonometry, Precalculus without any grade penalty. Talk with your instructor immediately if one of these classes is more appropriate for you.

Disclaimer: This syllabus is a based on a template of the standard Calculus Syllabus prepared by Dr. Michael Tallman.
Corrections: The syllabus handed out on the first day, had two errors, which have been highlighted above.