

CALCULUS I SECTION 16
(MWF 8:00AM-9:15AM, MATH SCIENCES, ROOM 422)
COURSE SYLLABUS
FALL 2014

CONTACT

Instructor: Ben Harris

Office: 511 Math Sciences

Email: Benjamin.Harris@okstate.edu

Supplemental Instructor: Aiden Carmichael

Email: Aiden.Carmichael@okstate.edu

Office Hours: Sunday 3-4pm, Tuesday 5-6pm, and Thursday 5-6pm in MLSC (The Math Learning Success Center on the 5th floor of Edmon Low Library), or by appointment.

D2L: Written assignments, grades, and other information will be posted to the class website, which can be accessed by logging in at <https://oc.okstate.edu>.

PREREQUISITES

The prerequisites for this class are a grade of C or better in Math 1613 (Trigonometry) or a grade of C or better in Math 1715 (Precalculus) or at least a 70 on the placement exam.

REQUIREMENTS

- **WebAssign.** On most class days, you will be assigned a WebAssign assignment. It will usually be due half an hour before the beginning of the next class. For these assignments, you will enter your answers in WebAssign, and they will be automatically graded for you. You are encouraged to keep a notebook or binder where you work the WebAssign problems. This will help you organize your thoughts, and it will allow you to look back at your WebAssign work when test time comes around. Our class key is

okstate 6419 8902.

WebAssign gives students a two week “free trial” period so you should go ahead and log on at webassign.net regardless of whether or not you have paid.

- **Written Homework Assignments.** You will occasionally receive additional written homework assignments. Usually, they will be due at the beginning of the next class period.
- **Quizzes and Exams.** The dates, times, and locations of your exams are as follows:
 - Exam 1: Thursday, September 18th, 5:30-6:30pm, Classroom Building North 102.
 - Exam 2: Thursday, October 16th, 5:30-6:30pm, Classroom Building North 102.
 - Exam 3: Thursday, November 20th, 5:30-6:30pm, Classroom Building North 102.
 - Final Exam: Monday, December 8th, 12:00pm-1:50pm, Classroom Building North 102.

In addition, you will have a *Differentiation Gateway* quiz in class on October 6th.

- **Course Attendance.** You are required to come to class. At the beginning of class, I will circulate an attendance sheet. Sign next to your name under the correct date when you receive this sheet.

- **Group Work.** I will divide the class into groups. Most class days will include a group work assignment. Groups with correct answers to group work assignments will receive extra credit on written homework assignments.

GETTING HELP

- **Office Hours.** I will hold office hours on Sunday 3-4pm, Tuesday 5-6pm, and Thursday 5-6pm in the Mathematics Learning Success Center (MLSC) on the fifth floor of the Edmon Low Library. If you cannot make it to the designated office hours, we can negotiate an alternate time via email. Please schedule appointments at least 24 hours in advance.
- **The Mathematics Learning Success Center (MLSC).** The MLSC is on the fifth floor of the library. Calculus I tutors will be there to assist you at the following times:
 - Monday-Thursday, 1:00pm-9:00pm
 - Friday, 1:00pm-5:00pm
 - Sunday, 1:00pm-9:00pm
- **Supplemental Instruction Sessions.** Over the course of the semester, supplemental instruction sessions will sometimes be run by advanced undergraduate students. These will be announced a few days before they happen.
- **Dropping or Changing Mathematics Courses.** If, in the first few weeks of class, you feel that you are unprepared for Calculus I, you may desire to drop the course or move to a more appropriate course for your background knowledge (College Algebra, Trigonometry, or Precalculus). Please come talk to me if you are concerned about your readiness to take Calculus. The last day to drop a class without a W is Monday, August 25th. During the second week of classes, you still may be able to switch to a lower level mathematics course without penalty. You must come and talk to me if you wish to take advantage of this possibility.

GRADING POLICIES

- **Grading Formula and Cutoffs.** Your grade will be calculated in the following manner.
 - Attendance: 5%
 - Differentiation Gateway Quiz: 5%
 - Written Homework: 10%
 - WebAssign Assignments: 10%
 - Exam 1: 15%
 - Exam 2: 15%
 - Exam 3: 15%
 - Final Exam: 25%

If you do especially well on the Final Exam, then we will instead make the Final worth 40% of your grade and the previous exams will each be worth 10% of your final grade in order to reward your strong performance.

You will automatically receive an A for the semester if you earn a score of 90%, at least a B for 80%, at least a C for 70%, and at least a D for 60%. I reserve the right to “round up” grades at the end of the semester.

- **Homework Grading.** You are encouraged to work together on WebAssign and written homework assignments; however, *you may not copy each other's solutions*. Please include the names of everyone that you worked with on the top of your written homework assignments. Students who fail to follow these policies will be penalized.

Each WebAssign assignment will be weighted equally. On each question, you will have three chances to answer correctly in order to receive full credit, and you will have two additional chances to answer correctly with a 20% reduction in credit each time. *Late WebAssign and written homework assignments will only be accepted in the case of a serious medical emergency.* In these cases, you must provide documentation, and you must let me know before the assignment due date if at all possible.

- **Exam and Quiz Policies.** You are allowed to use a TI-83 or TI-84 calculator on the in-class and final exams. If you do not own one, you may borrow one free of charge from the math department office on the 4th floor of Math Sciences. In addition, you will be permitted to hand write a 3 inch by 5 inch note card. You will not be permitted to use a magnifying glass to read this card during the exam.

You will not be allowed to use a calculator on the Differentiation Gateway Quiz. On this quiz, you will receive a perfect score if you correctly answer 6 out of 7 questions. You will receive no credit if you do not correctly answer 6 out of 7 questions. There will be opportunities for additional tries on the Differentiation Gateway Quiz if you do not receive credit on the first try. There will be no make up options for the four main exams.

- **Course Attendance Grading Policies.** Course attendance grades will be assigned as follows.
 - 100% for attending 42-44 out of 44 classes
 - 80% for attending 39-41 out of 44 classes
 - 60% for attending 35-38 out of 44 classes
 - 0% for attending less than 35 out of 44 classes

I reserve the right to prevent students from signing the sign in sheet if they are excessively late. Please turn off all electronic devices (phones, laptops, ipods, etc) during class. I reserve the right to count students as absent if they are excessively distracted by electronic devices during class. Students may be excused from attending a class in the case of a major, documented, medical emergency.

SYLLABUS ATTACHMENT

The Oklahoma State University syllabus attachment can be found by following the link for the fall 2014 syllabus attachment at <http://academicaffairs.okstate.edu/faculty-a-staff>. Some useful university wide information can be found there.

TEXTBOOK

Our textbook for the course is the Second Edition of Jon Rogawski's *Calculus*.

DISCLAIMER

I reserve the right to alter any of these policies at any time during the semester.