

Math 2144, Calculus I, Section 009

Fall 2014

Dr. Sean Bowman

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Course Times MTWF 12:30–1:20 in ES 412

Office Hours TWF 10:30–11:30 in MSCS 524

Required Materials Textbook: *Calculus: Early Transcendentals*, 2nd ed., Jon Rogawski. Online homework system WebAssign, <http://webassign.net>. Once you get access to WebAssign, enroll with access to our section:

For section 009 use WebAssign class key **okstate 9047 0593**.

Course Requirements are distributed as follows:

- **Exams**, worth 70% of your grade, consisting of 3 hour long exams and a comprehensive final exam. Your exam grade is determined in one of two ways, based on which produces a higher average:

Option 1: Hour exams 15% each, Final exam 25%

Option 2: Hour exams 10% each, Final exam 40%

Section 009 Exams: Midterm exams take place in the evenings in **NRC 106**.

- Exam 1, Thursday, Sept. 18, 5:30–6:30pm
 - Exam 2, Thursday, Oct. 16, 5:30–6:30pm
 - Exam 3, Thursday, Nov. 20, 5:30–6:30pm
 - Final Exam: **Monday, Dec. 8, 12:00–1:50pm** in **NRC 106**.
- **Differentiation gateway quiz**, worth 5% of your grade, designed to ensure that you master the skills of differentiation. It is called a “gateway” quiz because there is no partial credit. If you answer at least 6 of 7 questions correctly, you get all the points. The quiz is scheduled for **Monday, Oct. 6**, and there will be additional opportunities for retakes for those who do not pass on the first attempt. Extra attempts will take place outside of class time.
 - **WebAssign Assignments**, worth 10% of your grade, are online homework assignments corresponding to all sections of the text, typically due a few days after each section is covered in class.
 - **Quizzes**, worth 15% of your grade. Quizzes help to check your understanding and to prepare you for exams. Quizzes may or may not be announced in advance.

Calculators will be permitted on exams as long as your calculator does not have wireless or internet capability, a QWERTY keyboard, or a camera. TI 83 and 84 models are allowed. If you do not own an acceptable graphing calculator, you may borrow one from the Math Department office without charge. Free response exam questions will always require you to show all steps in calculations and to fully justify your answers.

Supplemental Instruction Sessions These sessions will begin the second week of class. You will be able to ask questions and get practice working problems with the help of an undergraduate assistant.

MLSC The Mathematics Learning Success Center, or MLSC, is on the 5th floor of the Edmon Low Library. The tutors there can help you with any questions you have about calculus. The calculus tutoring hours are

- Sunday through Thursday 1pm–9pm and
- Friday 1pm–5pm.

Syllabus Attachment Please read this. Go to <http://academicaffairs.okstate.edu/faculty-a-staff> and follow the link under Syllabus Attachment for Fall 2014. 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.

Missed work policy I will offer reasonable accommodation in the event that you miss a major assessment activity for a valid and documented reason, assuming that documentation is provided in advance unless absolutely impossible. For an exam or quiz, you need to tell me as soon as you know there is a conflict and will be ineligible for a make up if you do not.

Drops and Parachutes The last day to drop a class without a W is Monday August 25th. Within two weeks of the start of classes Dr. Chris Francisco may be able to parachute students to College Algebra, Trigonometry or Precalculus without any grade penalty. Talk with me immediately if you would be more comfortable in one of these classes.

Academic Integrity Don't cheat. I'll turn you in if you do. I encourage you to read the OSU Academic Integrity policy, available online at <http://academicintegrity.okstate.edu>.

Cell Phones must be kept silent and put away during class. Cell phones cannot be used during class for any purpose. Seriously, put it up.

Rules and Advice Let's practice common human decency in our class. Here are some things this means:

- Come to class and leave on time. Attendance is not mandatory. If you come, stay for the entire class.
- Keep your phones silent and put away during class.
- Be courteous and respectful of me and your fellow students.

Some tips for success:

- Come to class and keep up with assignments. In this class, it's easy to get behind and difficult to catch up. Plan to spend around 8 hours per week working outside of class on calculus.
- Use all the resources available to you. The MLSC is open every day except Saturday. It's a great place to get help. Come to my office hours. Get to know other people in class with whom you can talk about calculus.
- The exams are the biggest part of your grade. Be sure to start studying well ahead of time.