

## MATH 2144, CALCULUS I, SECTION 704

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- **Instructor:** Dr. Jay Schweig, 433 Math. Sciences, [jay.schweig@okstate.edu](mailto:jay.schweig@okstate.edu).
- **Course time & location:** MWRF 11:30 - 12:20, Phys. Sciences 112.
- **Office hours:** Monday & Friday 1 - 2 (office), Wednesday 2 - 3 (office), Thursday 2 - 3 (MLSC in Low Library - see below).
- **Prerequisites:** A score of 70 or more on the ALEKS placement exam, or a grade of C or better in a college-level trigonometry or pre-calculus course.
- **What you need:**
  - ◊ *Calculus: Early Transcendentals* (2<sup>nd</sup> edition) by Jon Rogawski.
  - ◊ Access to WebAssign ([www.webassign.net](http://www.webassign.net)). If you buy the the textbook at the OSU bookstore, your purchase includes lifetime access to WebAssign. If you buy the book elsewhere, you may have to buy access directly from WebAssign, which costs around \$38/semester.
- **Course content:** We will cover most of Chapters 1 through 6 in the text, though we will probably skip sections 2.8, 4.8, 6.4, and 6.5.
- **Syllabus attachment:** Please read the OSU syllabus attachment on the web at <http://academicaffairs.okstate.edu/current-students/47-syllabus-fall>. 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.
- **Calculators:** You are allowed to use a graphing calculator on exams, as long as it does not have a QWERTY keyboard, a camera, or internet connectivity. If you do not own a calculator satisfying these requirements, you may borrow one from the OSU Math. Department. However, a minimal dependence on your calculator will be beneficial in the course. Quizzes may or may not allow calculators.
- **Grade distribution:** Your grade for the course consists of the following.
  - ◊ **Exams** are worth 70% of your grade. There will be 3 in-class hour-long exams, as well as a comprehensive final. Your exams will be weighted in whichever of the following options yields a higher grade:
    - \* 10 % for each hourly exam, 40% for the final.
    - \* 15 % for each hourly exam, 25% for the final.
  - ◊ **WebAssign assignments** are worth 10% of your grade. These are online homework assignments corresponding to sections of your textbook, usually due a couple of days after the section is discussed in lecture.

- ◊ **Quizzes & team homework** are worth 20% of your grade. Team homework assignments are designed to give each homework team experience in solving problems and providing clear, well-written explanations of the results. Quizzes will be short and will be given at the beginning of class. They may or may not be announced in advance. Quizzes cannot be made up.

Your grade will then be subject to the standard cutoffs (90% for an A, 80% for a B, 70% for a C, and 60% for a D). These cutoffs may be slightly lowered later, but this is *not* a guarantee.

- **Exam dates:** (somewhat tentative)
  - ◊ Exam 1: September 19<sup>th</sup>.
  - ◊ Exam 2: October 24<sup>th</sup>.
  - ◊ Exam 3: November 28<sup>th</sup>.
  - ◊ Final Exam: December 11<sup>th</sup>, 12 - 1:50.
- **MLSC:** The Mathematics Learning Success Center, or MLSC, is on the fourth floor of the Classroom Building and on the first floor of the Edmon Low Library. The tutors who work with students from Calculus I can help you prepare for class by reading your text in advance; they can help you understand class notes, complete WebAssign homework problems, or they can help a Team prepare their Team Homework. Hours for Calculus I will take place in the Library during the following hours:
  - ◊ Monday through Thursday from 1:00 PM until 9:00 PM;
  - ◊ Friday from 1:00 PM until 5:00 PM;
  - ◊ Sundays from 3:00 PM until 9:00 PM.
- **Makeup exams:** Makeup exams will be given only for very serious and unavoidable extenuating circumstances and **only** if you notify me before or as soon as possible after the missed exam. Documentation must be provided.
- **Drop policy:** The last day to drop the course with no tuition or fees is Monday, August 27. The last day to drop with a partial fee refund is Friday, August 31. The last day to drop the course with an automatic grade of W is Friday, November 9. The W/F deadline is Friday, November 30.
- **Academic integrity:** Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned. 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. Carefully read the OSU policy at [www.academicintegrity.okstate.edu](http://www.academicintegrity.okstate.edu)

□ **Some helpful hints:**

- ◊ Read sections before they're covered in class. That way, you've already seen the material, and the lecture helps to further cement the ideas in your mind.
- ◊ Keep up with your homework and **ask questions!**
- ◊ Come to office hours, and use the MLSC. You don't have to have specific questions to use these resources; in fact, some students just prefer to do their homework during office hours or at the MLSC, asking questions only if they're stuck.
- ◊ Be prepared to work! OSU stipulates that students should expect to work at least 2 hours outside of class for every credit hour. Thus, for this course, you should expect *at least* 8 hours of work outside of lecture.

□ **HOMEWORK!** *Due Friday, August 24<sup>th</sup>.*

- ◊ Send me an e-mail with a paragraph (not a list) including your name, year in school, major (if you know), hometown, last math class, and anything interesting about yourself you want to tell me, especially your interests in and out of school. Warning: if you don't get a reply from me within a day, I probably didn't receive the e-mail; talk to me about it.
- ◊ Go to <https://oc.okstate.edu> to log on to Desire2Learn. After logging in, you should see Math 2144 in your list of courses. Look at the course documents in the Content section, and find the Discussion board. You should use the Discussion board to converse with me and with others in the class about homework and exam preparation.
- ◊ Log on to WebAssign at <https://www.webassign.net/login.html>, and register for this section (see handout on this).
- ◊ Read the syllabus attachment at <http://academicaffairs.okstate.edu/current-students/47-syllabus-fall>