Math 2153: Calculus II, Section 002
MWF 8:30-9:20
HSCI 326

Instructor: Sarah Owens
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Office: 409 Mathematical Sciences Building
Office Hours: Mon 12-1:00 pm MLSC, Wed and Fri 11:30 – 12:30 MSCS 409, and by appointment.
WebAssign site: https://www.webassign.net/login.html. Class key: **okstate 9610 1368**
Prerequisite: Grade of C or better in Math 2144 or equivalent.
Textbook: Calculus (Early Transcendentals, Third Edition), by Jon Rogawski

This is a three credit-hour mathematics class that goes quickly and will certainly be more abstract than other math courses you have taken. You should expect to average six hours of work outside of class per week and more if you are struggling. It is very difficult to succeed at this level of mathematics without consistently spending that much time reading the textbook, doing practice problems, and getting help.

Syllabus Attachment: Please read the OSU syllabus attachment, linked on the web at https://academicaffairs.okstate.edu/sites/default/files/documents/Spring%202016%20Syllabus%20Attachment.pdf. 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 a result of a disability.

Grading: There are two schemes, and for each student, I will pick the one that gives the higher grade.

Scheme 1	
3 hour exams	15% each
Final exam	25%
Homework/quizzes/classwork	30%

Scheme 2	
3 hour exams	10% each
Final exam	40%
Homework/ quizzes/classwork	30%

Earning 90% guarantees an A for the semester, 80% a B, 70% a C, and 60% a D. I reserve the right to use discretion if you are on the borderline between two grades, considering performance on the final exam, improvement or decline during the semester, attendance, and my subjective judgment of your effort. I will not drop any exam scores. I will drop your two lowest scores from the homework/quizzes/classwork category.

Attendance: Attendance is required. It is rare for a student to do well if he or she misses many classes.

Exams: All exams will be in class. The tentative hour exam dates are **Friday, February 12, Friday, March 11, and Friday, April 15**. I will communicate any changes in class and in writing. The final exam is on **Wednesday, May 4**, from 8:00 a.m. to 9:50 a.m. You must tell me in writing **Monday, April 18**, if you have a university-approved conflict with the final exam time; if you do not meet that deadline, you may not be allowed to take a conflict exam, and if you are, you will have your score decreased up to 15% as a penalty. I cannot give a conflict exam if you do not have a university-approved conflict.

Quizzes and Classwork: I will give short quizzes in class, usually but not necessarily always announcing them in advance. On some days, you may hand in other work that you complete in class, possibly individually and possibly done in groups. I will not announce days on which we do this classwork in advance.

Homework: It is impossible to learn calculus without practicing it. I will assign homework essentially every week. You will use WebAssign to do a lot of the computational homework, and you will have written assignments as well, some of which may be done in groups. The written assignments will help you learn to communicate mathematical ideas in a clear, rigorous manner and get feedback on your techniques. I will announce all due dates in class, and I do not generally accept late homework. (Ask me if you have extenuating circumstances; occasionally, I will be more generous if it's a one-time problem.) Missing homework can dramatically lower your course grade, so please keep up with the work, and start early. Computer or network difficulties are not an excuse for late homework. You should expect to have to work hard to get some of the problems; you don't learn anything by doing problems identical to what I do in class. Almost all of my best students need to come to office hours at least occasionally; you should see me at the first sign of trouble.

Conflicts: I will offer reasonable accommodation 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 a quiz or exam, you need to tell me as soon as you know you have a conflict and will be ineligible for a make-up if you do not. If you won't be in class when homework is due, turn it in early or give it to someone else to turn in prior to the deadline. I require proof of the reason for your absence (e.g., a doctor's note, proof of involvement in an OSU-sponsored activity, etc.), and you should not assume you will be eligible for a make-up exam or quiz unless I have explicitly approved your request.

Calculators: I will allow calculators without QWERTY keyboards, Internet connections, and symbolic manipulation capabilities on exams and quizzes. (That is, I won't allow calculators that can do indefinite integrals for you.) Don't use calculators as a substitute for conceptual understanding.

Academic Honesty: Don't cheat. Don't copy off of other students, allow other students to copy your work, or present work you find in printed or electronic sources as your own. You may get help on homework from other people or sources but should write your solutions independently, without looking at anything someone else has produced. For questions, contact the Office of Academic Affairs, 101 Whitehurst, (405) 744-5627, http://academicintegrity.okstate.edu. I deal with cheating very harshly; don't take any chances.

What if I need help? You have lots of resources for this course. Often students find it helpful to talk to each other and work through homework or practice problems together. You're encouraged to post questions and answers in the Discussion section of the Online Classroom. For **quick** questions, you can send me e-mail if you're really too shy to post there, and you should certainly come see me in person during office hours if you have something more than a quick question. Finally, there is free tutoring available in the MLSC. See http://www.math.okstate.edu/mlsc for details. **Above all, see me early if you have questions.** Good luck.

First Assignment: Easiest 5 points of the semester, due by 5:00 p.m. on Friday, January 22.

1. Send me an e-mail at osarahm@okstate.edu. Write me a **paragraph** (not a list) including your name, year in school, major, hometown, last math class (and instructor if taken at OSU), and anything interesting about yourself you want to tell me, especially your interests in and out of school. These e-mails let me know something about my students and help me get to know everyone. 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.

2. Go to https://oc.okstate.edu to log on to the Online Classroom (Desire2Learn). After logging in, you should see Math 2153 in your list of courses. Look at the course documents in the Content section. Find the syllabus attachment described above, and read it carefully.

3. Log onto WebAssign at https://www.webassign.net/login.html, and register for this section.