

# MATH 2153 Calculus 2

## Syllabus

### Instructor's Contact Information

Instructor: Travis Grigsby  
Office: MSCS 408  
Email: [traving@okstate.edu](mailto:traving@okstate.edu)

### Office Hours

Monday, Wednesday, Friday 2:45pm - 3:45pm in the MLSC (On the 5<sup>th</sup> floor of the library.)  
**Changes to office hours will be communicated in class and through email.**

### Required Materials

1. Textbook: Calculus Early Transcendentals, 3rd edition, by Jon Rogawski
2. Online Homework: WebAssign (<http://www.webassign.net/login.html>)  
Section 62791 your class access key is : okstate 3757 9070  
Section 62795 your class access key is : okstate 3351 4144

### Tutoring

Free tutoring is available in the MLSC located on the 5<sup>th</sup> floor of the library. This is a nice open space to study any subject and as a bonus if you're working on math you can ask a tutor for help.

### MLSC Schedule

Monday - Thursday 9:00 am - 9:00 pm  
Friday 9:00 am - 5:00 pm  
Sunday 1:00 pm - 5:00 pm

### Course Description

This course builds on the principles developed in MATH 2144 by expanding your knowledge of integration techniques and methods of approximation using the derivative. We will also study sequences and series and their convergence properties.

**Prerequisites:** A grade of C or better in either MATH 2144.

## Expectations

Each student is expected to be an active participant in class by asking and answering questions. During class, the use of cellphones, tablets, and laptops is prohibited. In addition to the time spent during class expect to spend 9 hours each week studying for this course.

## Study Tips

1. Read the sections I write on the board before coming to the next class. You should have a notebook with you while reading and you should write down any part of the section you found confusing. You can ask me to clarify something you've read by email, or at the beginning of class, or during office hours.
2. Expect to spend around 1 to 2 hours for each homework assignment. Keep a notebook where you solve homework problems. If you've tried a problem twice and gotten it incorrect both times you should make a note of it in your notebook, move to the next problem and ask me or a tutor for help. Once you realize your error on a problem, make a note to yourself next to that problem in your notebook reminding yourself of what the error was and how to correct it. (Even if it was just an arithmetic mistake.)
3. Many students will find the support of a study group to be an invaluable part of their success in a math course. So if you notice one of your classmates doing homework near you, don't be shy and try to get through the homework together.

## Homework

Each week you will have WebAssign homework due. Pay attention to the WebAssign calendar for the exact due dates. Occasionally you will be given a written homework assignment during class which will be due during the next class. Keep a homework notebook where you work out WebAssign problems and bring this notebook with you to office hours if you need help.

## Quizzes

In this course you will occasionally have unannounced quizzes. These quizzes will be about 15 to 20 minutes long and may cover any material in the course prior to that day. Unless expressly forbidden you can use your class notes as an aid on these quizzes.

## Exam Dates

### Midterm Dates:

Exam 1 is on September 16.

Exam 2 is on October 12.

Exam 3 is on November 18.

### Final Exam Dates:

#### If your section meets 12:30pm - 1:20pm:

The final exam will be on December 9 at 10:00 am in CLB 301.

#### If your section meets 1:30pm -2:20pm :

The final exam will be on December 5 at 2:00pm in CLB 302.

## Make-Ups

Make-Ups for exams will be given only in extreme circumstances. Valid reasons will require documentation and include,

1. University Activities (Research presentations, athletic teams, etc.)
2. Military Obligation, Jury Duty, or other mandatory court appearance
3. Serious illness or injury to the student or an immediate family member.

Students should contact the instructor to schedule a make-up no later than the day after the missed exam.

## Academic Integrity

Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct. Please see the OSU Syllabus Attachment for more information. You are encouraged to work and study together, however all written and online work you turn in 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 : receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript, and being suspended from the university.

## Syllabus Attachment

The general university syllabus attachment contains important information including instructions about disability accommodations. Please contact me privately during the first week of class if you need accommodations as the result of a disability. **Please read the OSU syllabus attachment on the webpage :**

<http://academicaffairs.okstate.edu/content/resources-faculty-staff> , follow the link under Syllabus Attachment for Summer 2016.

## Grading

There are two grading schemes and for each student the one that results in the higher grade will be used.

Scheme A	Scheme B
30 % Homework/Quizzes/Classwork	30 % Homework/Quizzes/Classwork
15 % Exam 1	10 % Exam 1
15 % Exam 2	10 % Exam 2
15 % Exam 3	10 % Exam 3
25 % Final Exam	40 % Final Exam

Before either scheme is used your two lowest scores in the Homework/Quizzes/Classwork category will be dropped.

## Determination of Grades

Percentage in Course	Corresponding Grade Earned
90 % - 100 %	A
80 % - 89 %	B
70 % - 79 %	C
60 % - 69 %	D
0 % - 59 %	F

**Final Note:** Any changes to this syllabus will be communicated to the student during class.