

MATH 2153 INFORMATION

“In mathematics you don’t understand things. You just get used to them.”
— Johann von Neumann (1903–1957).

Instructors: David Wright, MSCS 527, 744-5775 or 744-5688,

Email: wrightd@math.okstate.edu

Online Classroom (D2L): oc.okstate.edu (Main location of class resources and grades)

WebAssign: www.webassign.net (For homework)

Dr. Oleksandr Tovstolis, MSCS 532, atovstolis@math.okstate.edu

Office hours and help: Tovstolis **MW 3:00–4:30 PM at MSCS 532.**

Wright **TR 1:00–2:30 PM and F 10:30-11:45 AM at MSCS 527.** Please feel free to drop by or contact me to see if I am available at any time.

WebAssign and Homework Help Sessions: TR evenings, 6:00–8:00 PM in a room to be announced in the math building.

Math Learning Success Center: CLB 4th floor, hours to be announced.

Text: *Calculus, Early Transcendentals*, 6th and OSU ed., by James Stewart.

Course objectives: To learn advanced topics in the calculus, including techniques of integration, the theory of infinite sums, and the analysis of parametrized curves.

Prerequisites: Calculus I. Note that this is a 4-hour course at O.S.U. and may include more material than the average high school calculus course. Basic derivatives and integrals up to substitution are essential.

EXAMINATIONS: Three in-class exams will be given on Mon. **Jun. 18**, Mon. **Jul. 9**, and Thurs. **Jul. 26**. Students with very serious conflicts must warn me well in advance (more than one week) of the exams, and we will work out some arrangement. Students should provide their own blank paper for scratch work and their answers. You are allowed to use a calculator no more powerful than a TI-89 graphing calculator, and no symbolic algebra or calculus programs. No palmtop or laptop PC’s are allowed. You are required to show all steps in your solutions. No access to notes or books will be allowed during exams.

WebAssign: The majority of the homework must be completed in the online system WebAssign. There will be roughly two assignments per week, and you must devote regular effort to keep up. There will be about 350 WebAssign points available during the course. A perfect score is 300 points. That gives opportunity to make up lost or missed work, but there will be no extensions to due dates.

You should immediately enroll at www.webassign.net using the class code

okstate 7282 6453

If you have not registered with WebAssign before, please give your full name and Campus Wide ID in the enrollment form.

It is strongly recommended that you use the **Notifications** service within WebAssign to send you an email 24 hours in advance of assignment due dates as a reminder. The deadline will usually be 10PM the day after you should complete the assignment.

Working problems in the textbook is also strongly recommended. Answers to the odd-numbered questions are in the back of the text, and should be read carefully. It is your responsibility to complete enough problems to be prepared for the exams. Please take note of problems you would like to discuss in class and be sure to press me to go over them.

Homework: Regular written homework assignments will be given and collected on each Monday during the term. These will be a handful of problems which you must practice writing all the steps out clearly to receive any credit.

Grading: Examinations and homework are weighted according to the following system. Each in-class exam will be worth 200 points. Your WebAssign score out of 300 will be scaled to 200 course points. Your written homework scores will be scaled to 100 course points. The course total is 900 points. Students who achieve at least 90%, 80%, 70%, and 60%, respectively, are guaranteed to receive a grade of at least A, B, C, D, respectively. Depending on the score distribution, these cutoffs may be lowered. Some discretion may be used in deciding borderline cases, based on my subjective judgment of students' effort and performance.

STANDARD OPERATING PROCEDURE: All students must complete a minimum of two hours of work per class outside attending lectures. This work is to consist of reading all sections of the book covered in class and performing all assigned homework problems and enough additional problems to make sure that you understand the material. Your outside class work is crucial to success.

Academic Dishonesty: Academic dishonesty or misconduct is neither condoned nor tolerated at OSU. Academic dishonesty is behavior in which deliberately fraudulent misrepresentation is employed in an attempt to gain undeserved intellectual credit, either for oneself or another. Academic misconduct is behavior that results in intellectual advantage obtained by violating specific directions, rules, or accepted academic standards, but without deliberate intent or use of fraudulent means.

Attendance Policy: Attendance of lectures is mandatory, but roll will not be taken every class. You are responsible for all material covered in class.

Disability: If you feel that you have a disability and need special accommodations to pursue the course, the instructor and the Office of Student Disability Services (315 Student Union) will work with you to ensure that you have a fair opportunity to complete this class. Please advise the instructor of such disability before the second class period of the second week of the term.