

Math 252 Sections 01-02 Calculus III Spring 2018
Lectures MWF 9:00-9:50am in EBA345

Instructor: Dr. Sam Shen (Email: sam.shen@sdsu.edu Website: <http://shen.sdsu.edu>)

Office Hours: MWF 10:00-10:50am or by appointment

Office: GMCS575 Tel: 619-594-6280

TA: Mr. Armand Martin, Email: Armand.Martin@outlook.com,
TA office hours: 12-2pmMW, the 2nd Floor Love Library

Text: Calculus (sub-title: Multivariable Calculus), 8th Edition, by James Stewart, Cengage Learning, 2016. ISBN: 978-1-305-26664-3. This thinner version contains Chapters 10-17 from the entire book by the same author entitled "Calculus (sub-title: Early Transcendentals)", 8th edition, which has Chapters 1-17 and an ISBN: 13: 978-1285741550. If you have this entire book, you do not need to buy the thinner version.

You can access the e-book via Blackboard and WebAssign following the instructions via the link below [http://www.webassign.net/manual/Student Quick Start Guide for Blackboard.pdf](http://www.webassign.net/manual/Student_Quick_Start_Guide_for_Blackboard.pdf)

If you have technical difficulty with WebAssign, please contact the Cengage technical help desk: joshua.cottrell@cengage.com or Robert.Schuh@cengage.com

Materials: We will cover sections of Chapters 12-16 of the text. Exams will be only on the sections of the text where reading or problems have been assigned in the homework.

Prerequisite: Math 151 (Calculus II) with minimum grade of C.

Calculators: No calculators or any electronic device will be used during the exams. They may be used on certain homework problems where numerical calculations need to be made, such as, computing $\exp(-0.92)$. All the exams will be closed-book.

Note: This is a very fast paced course. Do not get behind! It is a great and effective learning habit to preview the lecture materials ahead of each lecture!

Grading: Weekly Homework via WebAssign	15%	
Quizzes run by TA	10%	
Online Quizzes	5%	
Two midterms (Fri 2/23, 3/23)	40%	<u>(No make-up exams)</u>
Final Exam (May 7/Mon, 8:00-10:00am)	30%	
Total -----	100%	
<u>Attendance (Mandatory See Remark#1)</u>	2% (bonus)	

Course Grade: You will be guaranteed the following grades as given by the percentage score on all the assessments including homework, quizzes, midterms and the final:
A 90% B 80% C 70% D 60%

Remark 1: Attendance to all lectures is mandatory. We will often expand upon the ideas discussed in the Book. Some of the ideas and problems may appear on the exams. Attendance will be taken randomly in class and will be worth 2% bonus.

Remark 2: Homework problems will be assigned every week from WebAssign. They will be essential to prepare for quiz and exams.

Learning Goals: Calculus provides the mathematical basis for many courses in sciences and engineering. Math 252 is the last in the series Calculus I-II-III (Math 150-151-252). The student who completes the course successfully will be ready to take courses that involve functions of several variables in many areas of mathematics, science and engineering, such as partial differential equations, fluid mechanics and electromagnetism

Students with Disabilities

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact Student Disability Services at (619) 594-6473. You can also learn more about the services provided by visiting the [Student Disability Services](#) website. To avoid any delay in the receipt of your accommodations, you should contact Student Disability Services as soon as possible. Please note that accommodations are not retroactive, and that accommodations based upon disability cannot be provided until you have presented your instructor with an accommodation letter from Student Disability Services. Your cooperation is appreciated.

Student Services:

A complete list of all academic support services is available on the [Academic Success](#) section of the [SDSU Student Affairs](#) website. For help with improving your writing ability, the staff at the SDSU [Writing Center](#) is available in person and online. [Counseling and Psychological Services](#) offers confidential counseling services by licensed psychologists, counselors, and social workers. More info can be found at their website or by contacting (619) 594-5220. You can also Live Chat with a counselor http://go.sdsu.edu/student_affairs/cps/therapist-consultation.aspx between 4:00pm and 10:00pm, or call San Diego Access and Crisis 24-hour Hotline at (888) 724-7240.

Academic Honesty

The University adheres to a strict [policy regarding cheating and plagiarism](#). These activities will not be tolerated in this class. Become familiar with the policy and what constitutes plagiarism (<http://studentaffairs.sdsu.edu/srr/cheating-plagiarism.html>). Any cheating or plagiarism will result in failing this class and a disciplinary review by the University. These actions may lead to probation, suspension, or expulsion. Examples of Plagiarism include but are not limited to:

- Using sources verbatim or paraphrasing without giving proper attribution (this can include phrases, sentences, paragraphs and/or pages of work)
- Copying and pasting work from an online or offline source directly and calling it your own
- Using information you find from an online or offline source without giving the author credit
- Replacing words or phrases from another source and inserting your own words or phrases
- Submitting a piece of work you did for one class to another class