

Instructor: Darren Ong
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Lecture Times: MWF 9:00-9:50AM
Classroom: SST 106
Office Hours: Thursday 5:10-6:10PM, Friday 2:30-3:30PM

Recitations: TA sessions are **Tuesday 7-9PM** starting January 17 in HBH 427. Your Teaching Assistant is Arunima Ray.

Class Webpage: <http://math.rice.edu/~do3/101Spring12.htm>

Textbook: This course will cover chapters 1 through 6 of *Calculus Early Transcendentals 6E* by James Stewart. The campus bookstore has a custom-made book for Rice (ISBN: 9781111699314), which includes a WebAssign account. You may also use other versions of the 6th edition of this textbook (including Stewart's Single Variable Calculus: Early Transcendentals or Stewart's Calculus: Early Transcendentals), but you'll have to purchase a WebAssign account separately in this case.

Homework: There will be two components to homework in this course: WebAssign problems and written problems from the text.

1. WebAssign homework will be **due on each class day at 9:00AM** (starting Friday, January 10) and will be assigned through the WebAssign website. Each student is responsible for obtaining a WebAssign account and becoming familiar with the WebAssign system as soon as possible. These online problems are quite similar to the textbook exercises.

The WebAssign.net key for this course is: **rice 6655 3324**

Due to the nature of these online assignments, it is tempting to not write very much down. It is **strongly recommended** that you maintain a notebook in which you write down complete problems and solutions to the online homework problems as you work through them. Such a notebook will be very helpful when you are studying for exams!

2. Each week, I will also assign 3 problems from the textbook, which must be **handed in on Wednesday during the first five minutes of lecture (i.e. by 9:05AM)**. The first such written assignment will be due on **Wednesday, January 18**. These will be problems of a nature which cannot be handled by online systems (e.g. graphing problems).

Homework is not pledged, and collaboration is allowed. However, make sure that you understand the solution to a problem before typing it into WebAssign. Also, your solutions to the textbook problem sets must be your own.

Late homework assignments will not be accepted for ANY reason. Instead, your three lowest WebAssign scores and your lowest paper assignment will be dropped.

Exams: There will be two midterm tests during the semester, which will both occur outside of class time. The first midterm will be on **Thursday, February 16 at 8AM-9:15AM**. The

second midterm will be on **Wednesday, March 28 at 8:30AM-9:50AM**. Both midterms will be in SST106. There will also be a final exam.

Books, notes, and calculators **will not be allowed on exams**. Make-up exams will only be allowed in the case of a documented medical emergency (and you must contact me as soon as possible regarding such a situation). If the exam dates conflict with a holiday you observe, please let me know **during the first week of classes**.

Grades: Your grade will be computed via the following scheme:

20% Homework + 20% Midterm 1 + 20% Midterm 2 + 40% Final Exam

Expectations: I expect that you attend every lecture and arrive on time. It is also your responsibility to stay informed of any announcements, adjustments to the syllabus, or policy changes made during scheduled classes (and not all announcements will necessarily be posted on the website).

In a math lecture, what's most important is that you look for the big picture and stay attuned to the lecturer's advice about what's important and what isn't. I don't necessarily expect you to follow every step of the lecture, but I do expect you to study on your own at home to fill in the gaps. Nonetheless, attending lectures is a crucial component to understanding the material, while skipping them puts you at a real disadvantage.

I encourage you to make use of your classmates, the TA recitation sessions, and office hours whenever you are struggling with the material. Furthermore, you should seek help as questions arise, rather than waiting until an exam is looming or until you have lots of questions.

Honor Code: You should be familiar with the Rice University Honor Code (the Handbook can be found at <http://honor.rice.edu/honor-system-handbook/>). **Both midterm exams and the final exam will be pledged.**

Disability Support: Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with me **during the first two weeks of class**. All such discussions will remain as confidential as possible. Students with disabilities will also need to contact Disability Support Services in the Allen Center.

Disclaimer: I reserve the right to make changes to this syllabus and to course policies during the semester. Such changes will be announced in lecture when they are made.