

General Information

Text: *Introduction to Real Analysis*, by R. Bartle and D. Sherbert, Third ed, Wiley.

Instructor : Qian Wang, qwang@math.sunysb.edu.

www.math.sunysb.edu/~qwang Office(Math tower 4-120) hours: Wednesday 2-6pm

Monday MLC 1:00-2:00

TA: Davoud Cheraghi Wed 1-3 in the [MLC](#), TBA in Math 3-118

We have two midterms (worth 25% each), weekly homeworks (worth a total of 15%), and a sample Test 7% , a final (worth 28%).

Since you will have to work hard on the problem sets, I will add more weight to homework.

Exams: (Coming soon)

Midterm 2, November ***.

Sample test:(7 problems) 21 days before the final exam (please submit it one day before Final.)

Final:

Tentative Syllabus

I plan to cover 4 sections every week and also want to finish Section 9.4 at the end of the semester. After this week, I think the following syllabus is closer to our pace, which means I have to assign three sections as reading material to you. I will let you know the details very soon.

10.20~: 3.4 3.5 3.6 3.7

10.27~: 3.7 4.1, 4.2, 4.3

11.06~: 4.3, 5.1 5.2, 5.3

11.13~: 5.3, 5.4, 5.6, 6.1

11.20~: 6.1 6.2 6.3, 6.4

11.27~ : 6.4 7.1 7.2, 7.3

12.01~ : 7.3 7.4 8.1, 8.2

12.8~: 8.2 8.3 8.4, 9.1