

Math 203 - Fall 2018

Course Data, Syllabus and Homework

Lecturer: **Dror Varolin**

Contact:	Office	4-111 Math Tower
	Office Hrs	TTh 1pm-2:30pm
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TA	Section (Day)	email
Jiasheng Teh	R20(W)	jiasheng.teh@stonybrook.edu
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(TA office hours will be provided by the TAs themselves.)

Text: *Multivariable Calculus*. 11Ed, by Larson & Edwards

Course webpage: <http://www.math.stonybrook.edu/~dror/203-f18.html>

Holidays: Holidays are listed in the syllabus on page 2. For more information, see <http://www.stonybrook.edu/registrar/index.shtml>

Homework: The assigned problems can be found in the syllabus on page 2. The problems will be collected each week. Grader will choose two of the problems to grade, and will provide a set of solutions for the remaining problems.

Examinations: There will be two **in class** mid-term exams and a final exam. Please note:

No usage of phones, computers, notes or books allowed in any examination!!!

[First and Second Midterms are given in class](#)

The dates of the examinations, as well as the breakdown of the grades, are as follows:

Component	Grade %-age	Date
Homework	20 %	—
Midterm 1	20 %	Oct 4
Midterm 2	20 %	Nov 8
Final	40 %	Thurs, Dec 13 2:15pm-5:00pm

Disabilities: If you have any condition, such as physical or mental disability, that would make it difficult to complete the course or that will require extra time for examinations, please notify your instructor as soon as possible, so that the appropriate arrangements could be made.

Math Learning Center (MLC): The location of the MLC is S-235 in the math tower. The MLC is open every day and most evenings. A schedule is posted on the door.

Drop/Add dates: Drop Deadlines: Aug 30 (no tuition liability), Sept 4 (No "W"), Oct 23 ("W")
For more details, see SBU registrar: <http://www.stonybrook.edu/registrar/index.shtml>

Take Note: If you really want to master the material, it is wise to attempt or solve all the problems in the relevant section of the book, and not just the suggested problems. The more practice you have solving problems, the better you'll understand the material.

Here is a list of homework problems. Assignments must be submitted weekly at the beginning of recitation, one week after their assigned date. Corrected problem sets will be returned in recitation.

Lecture Schedule and Homework Problems

Week of	Sections	Problems	Note
Aug 27	11.1 11.2 11.3	8, 14, 36, 44,82 28, 32, 34,46, 98 8,14,24,30,58	Class begins Aug 2
Sept 3	11.4 11.5 11.6 11.7	10,18,28,36 24, 34,54, 106 5-10, 46 36,42,64,70,94	
Sep 10	12.1 12.2 12.3	8, 16, 18, 19-22, 34 8,18, 22, 44, 70 10,20,36,38,46	
Sep 17	12.4 12.5 13.1	14, 18, 28, 36, 70 16, 18, 22, 36, 62 12, 18, 28, 47-50, 78	
Sep 24	13.2 13.3 13.4 13.5	(No exercises for 13.2) 20, 30, 40,50, 56 4, 8, 12,18,24 6, 14, 18, 34, 38	The material in 13.2 will be discussed in class, but you will not be responsible for it on tests.
Oct 1	13.6 In-class Midterm I	10, 18, 24, 38, 46	Hand in problems with next set (Midterm I covers through 13.4)
Oct 8	13.7 13.8	12,16, 26, 40, 50 8,20, 34, 46, 48	No class Tuesday, Oct. 9
Oct 15	13.9 13.10 14.1 14.2	14, 18 10,28,46, 48 12, 28, 48, 66 6,18,36, 58	
Oct 22	14.3 14.4 14.5	6,10,26,36,44 10,16, 24,34,46 6, 16, 20,30,38	
Oct 29	14.6 14.7 14.8	10, 12, 18, 20, 64 8,22, 44 6, 18,20,36	
Nov 5	15.1 15.2 In-class Midterm II	28,46,54, 60 8,56 42	Hand in problems with next set (Midterm II covers through 14.8)
Nov 12	15.3 15.4 15.5	8,18,24,32,34 6,12,24, 34,46 3-8, 20, 26,36,42	
Nov 19	15.6	10,14,24,32,40	No class Nov 22; Thanksgiving
Nov 26	15.7 15.8	8,18,20, 24, 28 4,8,14,16,18	
Dec 3	Review		

Final Examination: Thursday, December 13, 2:15PM-5:00PM