

Course description for Math 1A, Ole Hald, Fall 2008.  
Office Hours, Mon. 2:30-4:00 in 875 Evans. email hald@math.berkeley.edu

The textbook is Stewart, Single Variable Essential Calculus, Early Transcendentals, Berkeley Edition. It can be bought in the student Bookstores. Do not buy from Amazon. The regular edition is missing ordinary differential equations (which will be covered in Math 1B). In addition we will be using 1A worksheets. These should be available at Copy Central, 2560 Bancroft.

The grade will be computed from first midterm (15%), second midterm (15%), quizzes (15%), homework (10%), final (45%). If you miss the first and/or the second midterm, the final will count that much more. The homework from the first week is due Tues. 2nd Sept. The homework from the second week is due Tues. 9th Sept., etc. Late homeworks will not be accepted. The 2 lowest homework scores will be deleted. Since the department does not have funds for grading homeworks, your grade will be based more on effort than correctness. I encourage you to work together with other students, but the work you hand in should be in your own handwriting and not copied from somebody else. Note that the solutions to odd homeworks are in the back of the book. I also assign a few even ones to train you for the exams. Quizzes will be given every Tuesday, except Sept. 23, Oct. 28, Dec. 9. There will be no make up quizzes. The 2 lowest quizz scores will be deleted. The discussion hours on Thursdays will be devoted to groupwork on harder problems, selected by the GSI's. Nov. 11 is Academic holiday.

Students who needs special accommodations should contact me at least 14 days before the exams, and make HW/Quiz arrangements with their GSI as soon as possible.

W 27 Aug.	Sec. 1.1	HW: #5, 14, 19, 24, 35, 39, 41, 49, 57, 61
F 29 Aug.	Sec. 1.2	HW: #4, 11, 17, 23, 35, 37, 41, 55, 59, 66
M 1 Sept.		Academic Holiday
W 3 Sept.	Sec. 1.3	HW: #1, 5, 9, 14, 21, 23, 25, 27, 31, 36, 43
F 5 Sept.	Sec. 1.4	HW: #2, 19, 21, 26, 29, 35, 45, 47, 53, 55
M 8 Sept.	Sec. 1.5	HW: #3, 11, 16, 23, 31, 33, 37, 41, 43, 46
W 10 Sept.	Sec. 1.6	HW: #2, 5, 12, 23, 35, 41, 43, 45, 49, 53
F 12 Sept.	Sec. 2.1	HW: #3, 5, 17, 21, 25, 31, 33, 36, 39, 43, 47
M 15 Sept.	Sec. 2.2	HW: #3, 5, 6, 11, 15, 21, 23, 27, 33, 35, 43
W 17 Sept.	Sec. 2.3	HW: #19, 30, 33, 35, 41, 51, 58, 59, 61, 63
F 19 Sept.	Sec. 2.4	HW: #5, 17, 21, 25, 29, 31, 35, 41, 46, 51
M 22 Sept.		Review for Midterm 1.
W 24 Sept.		Midterm 1.
F 26 Sept.	Sec. 2.5	HW: #5, 9, 17, 35, 39, 49, 51, 54, 57, 64, 67, 70
M 29 Sept.	Sec. 2.6	HW: #3, 10, 11, 17, 19, 25, 32, 35, 38, 39, 44
W 1 Oct.	Sec. 2.7	HW: #5, 8, 9, 15, 17, 25, 29, 31, 35, 37
F 3 Oct.	Sec. 2.8	HW: #3, 5, 9, 11, 13, 16, 17, 21, 25, 27
M 6 Oct.	Sec. 3.1	HW: #4, 5, 9, 11, 15, 17, 19, 21, 25, 31
W 8 Oct.	Sec. 3.2	HW: #2, 11, 17, 19, 21, 23, 37, 50, 63, 65, 67
F 10 Oct.	Sec. 3.3	HW: #6, 9, 23, 33, 42, 43, 51, 55, 58, 63, 68

M 13 Oct.	Sec. 3.4	HW: #1, 3, 5, 7, 9, 11, 13, 15, 19
W 15 Oct.	Sec. 3.5	HW: #1, 9, 11, 19, 21, 24, 29, 33, 37, 41
F 17 Oct.	Sec. 3.6	HW: #9, 11, 13, 21, 25, 32, 37, 39, 43, 45, 48
M 20 Oct.	Sec. 3.7	HW: #3, 5, 7, 19, 25, 33, 35, 39, 44, 45, 49
W 22 Oct.	Sec. 4.1	HW: #3, 5, 9, 11, 29, 33, 39, 53, 56, 64
F 24 Oct.	Sec. 4.2	HW: #1, 5, 14, 19, 23, 25, 27, 29, 33, 35
M 27 Oct.		Review for Midterm 2
W 29 Oct.		Midterm 2
F 31 Oct.	Sec. 4.3	HW: #6, 7, 17, 21, 29, 35, 41, 45, 48, 49
M 3 Nov.	Sec. 4.4	HW: #5, 9, 17, 29, 35, 39, 45, 47, 57, 59
W 5 Nov.	Sec. 4.5	HW: #3, 7, 9, 11, 13, 18, 19, 23, 28, 33, 37
F 7 Nov.	Sec. 4.6	HW: #4, 5, 9, 11, 14, 19, 21, 23, 25, 27
M 10 Nov.	Sec. 4.7	HW: #7, 9, 13, 15, 21, 22, 30, 31, 33, 40, 45
W 12 Nov.	Sec. 5.1	HW: #2, 5, 7, 10, 13, 15, 16, 20
F 14 Nov.	Sec. 5.2	HW: #7, 11, 17, 21, 29, 33, 35, 39, 45, 46, 51
M 17 Nov.	Sec. 5.3	HW: #7, 13, 29, 35, 38, 41, 45, 49, 55, 61, 64
W 19 Nov.	Sec. 5.4	HW: #3, 5, 8, 9, 13, 17, 19, 25, 28, 31
F 21 Nov.	Sec. 5.5	HW: #3, 11, 13, 19, 33, 41, 48, 49, 53, 57, 65
M 24 Nov.	Appendix D,	HW: #1, 2, 3, 4, 5, 6, 7
W 26 Nov.	Sec. 7.1	HW: #1, 4, 9, 11, 15, 19, 21, 28, 31, 37
F 28 Nov.		Academic Holiday
M 1 Dec.	Sec. 7.2	HW: #5, 7, 9, 21, 27, 30, 33, 39, 41, 46
W 3 Dec.	Sec. 7.3	HW: #1, 3, 5, 8, 13, 21, 27, 29, 37, 41
F 5 Dec.		Review
M 8 Dec.		Review
W 10 Dec.		Review

The final exam is 5-8 AM on Wednesday December 17.  
Room to be announced.

If there is a fire alarm during the midterms or final,  
leave the exam at you desk and walk out. You may or  
may not be allowed back to complete the work.