

Business Calculus Math 2240 Southern Polytechnic State University	
Spring, 2008	14 Jan – 1May 2008
	2240/001: MWF 12:00 – 12:50 Room D 125
Text	Calculus for the Managerial, Life and Social Sciences by Tan, 6 th Ed
Calculator	Where permitted, TI-89 only. This is the only calculator allowed on quizzes, mid-terms and the final exam.
Web Site	http://www2.spsu.edu/math/people/Adler/ or Go to http://spsu.edu/math choose “Faculty Web Pages” Click on “Alfred Adler” under “Adjunct Faculty”
Instructor	Dr. Alfred Adler
Email	aadler@spsu.edu (preferred) I do answer my email, even on weekends.
Phone	Office: (678) 915-7337 Home: (678) 459-2929 9:00 am – 7:00 pm. If I do not answer, please leave a message. I will try to get back to you as soon as I can.
Fax	(404) 806-4321 If you need to send me an assignment and cannot Email. Be sure my name, your name and the class/section are at the top of the 1st page.
Office Hours	D120, by Appointment. Times subject to change, please check office door. I will generally be available before and after class. Please contact me in advance so that we will not miss each other.
Last Rev	Syllabus was last changed: 13 Jan, 2008

Prerequisite: Completion of Math 1113 with a grade of “C” or higher **OR** Placement by the Mathematics Assessment Test

Tentative Schedule: (Please verify all dates)

Midterm & Final dates will be announced in class at least 1 week before each test.

Last Drop/Add date:	Jan. 17
Last day to withdraw with grade of W:	Mar. 4
Holidays:	MLK Day, Jan. 21
and	Spring Break, Mar. 2-8
Last Day of Class:	May 1

Math 2240 Homework exercises
From **Calculus for the Managerial, Life and Social Sciences** by Tan, 6th Ed

NOTE: All problems are to be done without a calculator, if possible.
The only approved calculator is the TI-89.

Note: Most chapters in the text end with Review Exercises. Although these review problems are not assigned below, students are strongly recommended to do these review problems also.

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| 1.1: pp 10-11: 43-57 odd, 69-71, 74-81, 83, 99-102 | 3.5: pp 219-220: 1-13 odd, 21, 22, 27, 34 |
| 1.2: pp 22-24: 1-4, 11-18, 23-25, 31-41 odd, 53-67 odd, 71, 73, 77, 81, 82, 89-91. | 3.6: pp 231-233: 1, 5, 9, 16, 31-33, 39, 41, 48 |
| 1.3: pp 29-30: 1-6, 21-24 | 4.1: pp 262-265: 1-8, 11-21 odd, 37-42, 45-48, 55, 59, 61, 74 |
| 1.4: pp 41-43: 1-10, 11, 13, 17-21 odd, 27-45 odd, 46 | 4.2: pp 280-283: 1-8, 23-28, 33, 34, 45-48, 57-62 |
| 2.1: pg 58: 1-13 odd | 4.3: pp 296-299: 1-19, 37, 38, 40-42, 50, 51, 66, 67 |
| 2.2: pp 75-76: 1-6, 25-41 odd, 43, 45, 46, 47, 50, 51 | 4.4: pp 311-313: 1-8, 15-24, 41, 42, 45 |
| 2.4: pp 111-113: 1-10, 27-35, 49-57 odd, 63-67, 73-78 | 4.5: pp 325-327: 1-7, 19 |
| 2.5: pp 127-129: 1-20, 33-35, 39, 40, 46-48, 51-56 | 5.1: pp 337: 1-25 odd |
| 2.6: pp 148-151: 9-25 odd, 29, 31, 33 | 5.2: pp 346-347: 1-10, 17-22, 33-40, 46 |
| 3.1: pp 168-169: 1-35 odd, 41, 43, 46 | 5.4: pp 368-369: 1-27 odd, 29-30, 41, 45, 51 |
| 3.2: pp 182-183: 1-9 odd, 15-21 odd, 35, 36, 39, 41, 46 | 5.5: pp 379: 1-35 odd, 47 |
| 3.3: pp 195-198: 1-17 odd, 21, 23, 29-31, 63, 67 | 6.1: pp 407-409: 1-39 odd, 42, 44, 51-57 odd, 59-63, 70 |
| | 6.2: pp 419-420: 1-39 odd, 59 |
| | 6.4: pp 439-440: 5-39 odd, 45, 47 |
| | 6.5: pp 449: 1-27 odd |