

Southern Polytechnic State University Precalculus Syllabus -- Math 1113	
Spring, 2008	Jan 14 – May 1, 2008
	Math 1113/004: MTWRF T-Th 7:30 – 9:10 Room D 204 Class meets 2 days/week for 1:40 each.
Text	Algebra & Trigonometry by Sullivan, 8 th Ed
Calculator	TI-89 Required. This is the only calculator allowed on quizzes, mid-terms and the final exam.
Prerequisite	A grade of "C" or higher in MATH 1111 or placement by the Mathematics Assessment Test
Web Site	http://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	(678) 915-7337 If I can't answer, please leave a message. I will try to get back to you as soon as I can.
Office Hours	D120, times subject to change, check office door. MWF, 1:50-2:30, T-Th 7:00-7:30 & by Appointment. 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

Grading:

(Show all work to get full credit.)

For any of the grades above, the instructor reserves the right to drop low grades and adjust the point scale accordingly, and/or to curve grades and make other adjustments if deemed appropriate.

Homework 100 pts total

Homework will be assigned regularly, on the average about 2 times per week, but this will vary greatly from week to week. All homework is due at the next class. They will be graded more on effort than on having a correct answer.

Quizzes 100 pts total max

Quizzes will be given periodically during the semester. They will cover material recently discussed in class.

4 mid-term exams: (In class, closed-book, closed-notes.) 100 pts each

Cumulative Final Exam: 200 pts each

Tentative Schedule: (Please verify all dates)

Regular attendance is essential.

It is strongly recommended that students attend every class.

Midterms tentatively scheduled: Feb. 1, Feb. 22, Mar. 21, Apr. 11

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

Final Exam: TBD

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

How to get help: There are multiple sources for help.

- Help sessions are available around the university. One of them is available most afternoons and some evenings in Bldg D. As soon as a specific time and place is known, it will be announced in class.
- Both the Lecturer and Recitation leader are also available for help. Please see us before or after class or during office hours.

Exams: In general there will be no makeup exams. If you know you will be missing an exam, please see me ahead of time to see what can be arranged. If an emergency occurs, contact me ASAP to see if what arrangements are available.

Special Accommodations: Students who need accommodations should contact appropriate counselor at 770-528-7361 ASAP.

**Math 1111 Homework exercises
from Algebra & Trigonometry, 8th edition by Michael Sullivan.**

NOTE: NC means No calculator, C means the TI-89 Calculator is allowed.

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.

NC means No calculator, C means the TI-89 Calculator is allowed.

5.2 p. 352	NC: 1-20, 23-28, 29-39 odd, 41-49 odd.	C: 53
5.3 p. 366	NC: 1-6, 7-33 odd, 41, 45, 47.	C: 49, 51
5.4 p. 373	NC: 1, 2, 3-33 odd, 41-47 odd.	C: 53
7.1 p. 513	NC: 1-22, 35-48, 119-121, 125.	C: 23-33, 59-83 odd, 95-105 odd, 106, 111
7.2 p. 525	NC: 1-10, 11-37 odd, 41, 45, 49, 55-59 odd, 67, 69, 79-82	
7.3 p. 536	NC: 1, 3, 5, 17-27 odd, 55.	C: 2, 29-45 odd, 59, 61, 65, 67, 74, 75
7.4 p. 548	NC: 1-14, 17, 19, 33-103 odd, 109, 111, 113	
7.5 p. 557	NC: 1-8, 9-19, 21-78 all, 79-85 odd, 89, 90	
7.6 p. 570	NC: 1-38 all, 43-79 odd, 93, 98	
7.7 p. 579	NC: 1-16, 17-37 odd, 45, 47	
7.8 p. 589	NC: 1, 3-27 odd	
8.1 p. 611	NC: 1-7, 13-20, 22, 23, 37-52, 53-67 odd	C: 25-35 odd.
8.2 p. 618	NC: 1-8, 9-29 odd, 34-44 even, 57-65 odd	C: 45-53 odd.
8.3 p. 625	NC: 1-8, 9-31 odd, 32-56 even, 57, 58, 63, 66, 69-75 odd, 76, 79-83 odd, 89, 92, 99, 101.	
8.4 p. 634	NC: 1-8, 9-15 odd, 20-34 even, 37, 45-75 odd, 80, 81-95 odd	
8.5 p. 643	NC: 1-6, 7-27 odd, 43, 44, 47-54, 58-64 even, 69-79 odd, 91, 96.	
*8.6 p. 648 (optional)		
8.7 p. 653	NC: 1-6, 7-13 odd, 14, 18, 22, 26, 27, 31-39 odd, 53-59 odd.	C: 41, 44, 47, 49, 63, 66.
8.8 p. 661	NC: 5-7, 9, 12-15, 19, 20, 23, 29-41 odd, 48, 52	C: 54, 57, 60, 63, 67
9.1 p. 673	NC: 1-8.	C: 11-21 odd, 25, 27, 29, 33.
9.2 p. 682	NC: 1-8.	C: 9-33 odd, 37, 39, 41, 47.
9.3 p. 689	NC: 1-8.	C: 9-31 odd, 33, 35, 39.
9.4 p. 694	NC: 1-4.	C: 5-29 odd, 33, 35, 37.
*9.5 p. 704 (optional)	NC: 1-4.	C: 5-19 odd, 33, 35.
12.1 p. 847	NC: 1-6, 7-39 odd, 41, 45, 49, 53.	C: 55, 59, 63, 67.
12.2 p. 862	NC: 1-4, 5-35 odd, 37, 41, 45, 49, 53, 57, 63.	C: 73, 79.
12.3 p. 873	NC: 1-4, 5-29 odd, 33, 37, 41, 43.	
12.4 p. 889	NC: 1-6, 7-27 odd, 29, 31, 35, 41, 43, 51.	C: 65, 69, 71, 73.
*12.6 p. 904 (optional)	NC: 1-4, 5-21 odd, 25, 29, 33, 37, 41, 47, 57.	C: 63, 65, 67, 69.

Sections marked with an (*) are optional and may be skipped.