

**Syllabus, MAC 1114 – Trigonometry
Fall, 2006**

MAC 1114 Trigonometry Credit: 3 hours

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If you send me any email please put MAC 1114 in the subject line.
Otherwise I will not open it for security reasons.

Office Hours: 10:30 A.M. to 12:30 P.M. MWF

Text: Analytic Trigonometry Ninth Edition, Barnett, Ziegler, Byleen, Wiley

Course Content: The course will cover most of the material in chapters 1 through 6. The topics covered include trigonometric functions, identities, graphing trigonometric functions, trigonometric equations, and vectors.

Homework/Testing: Homework assignments will be assigned throughout the course. The homework should be completed before the next time the class meets. There will be 4 fifty-minute tests and a comprehensive final exam. Each test will be worth 50 points and the final exam will be worth 100 points. The lowest test grade will be dropped unless the lowest grade is made on the final exam. If the lowest grade is made on the final, the final will count as 50 points in your total score instead of 100. **There will be no makeup tests!** The final exam must be taken. If any other exam is not taken, it will be the one that is dropped. The date for each exam will be announced at least one week in advance. The date and room for the final exam will be announced later in the term. A grade of NC (No Credit) may be awarded to any student who attends class regularly, completes the course requirements, and takes the final exam but does not earn enough points for an A, B, or C.

Grading Scale:	225 – 250	A
	200 – 224	B
	175 – 199	C
	150 – 174	D
	0 – 149	F

<u>Date</u>	<u>Section</u>	<u>Assignment</u>
08/21/06	1.1	Pages 10 – 13 1-11 odd,15,21,29,37,39,43,47,55
08/23/06	1.2	Pages 18 – 21 3,5,13,14,21,23,25
08/25/06	1.3	Pages 31 – 33 1-11 odd,13,15,17,23,25,26,27,37,38,39,63,70
08/28/06	1.4	Pages 38 – 43 1,3,5,7,13,15,19,22,29
08/30/06	Review	
09/01/06	2.1	Pages 63 – 67 5,7,9,11,13,15,17,29,31,37,41-44,59,61,73

Monday, September 4 – University Holiday – Labor Day

09/06/06	2.2	Pages 71 – 73 1,3,5,7,11,13,15,17,21,25
09/08/06	2.3	Pages 81 – 85 1-19 odd,41,43,45,47,57,85,87,93,101
09/11/06	2.5	Pages 110 – 113 1-41 odd,51,53,57,73,75
09/13/06	Review	

Test 1 - Friday, September 15

	3.3	Pages 154 – 157	26-30,51,52,61,76
09/15/06	3.4	Pages 166 – 168	1,2,7,10,11,14,15,19,21,22
09/18/06	Review		
09/20/06	3.5	Pages 174 – 175	1-14,23,31
09/22/06	3.6	Pages 181 – 184	2,7-14,21-26
	3.6	Pages 181 – 184	27-34,51,53,57,58,65
09/25/06	3.7	Pages 188 – 190	5-8,12-20,25,26,41,43
09/27/06	Review		

Test 2 - Friday, September 29

10/02/06	3.8	Pages 195 – 197	2,3,5-13,29,30,36,41,42
	3.9	Pages 202 – 204	1,2,7,9,10,14
10/04/06	3.9	Pages 202 – 204	16,17,23,30,31
	3.10	Pages 210 – 212	1,2,5,6,21,33,39,40
10/06/06	Review		
10/09/06	4.1	Pages 229 – 232	3-10
	4.1	Pages 229 – 232	45,46,51,52,55,56,63
10/11/06	4.2	Pages 238 – 239	1,2,7,11,12,17,33
10/13/06	4.3	Pages 247 – 249	1,3,5-8,11-15,27,29,35,36,40
10/16/06	4.4	Pages 260 – 263	1,4,7,8,12-17,27,32
	4.5	Page 270 – 271	9-14,21,29,32
10/18/06	Review		

Test 3 - Friday, October 20

<u>Date</u>	<u>Section</u>	<u>Assignment</u>
10/23/06	4.7	Pages 283 – 288 4-12
	4.7	Pages 283 – 288 25,29-31,40,42,43
10/25/06	4.10	Pages 305 – 307 1,3,5,7,9,11,13,15,17-20,37,39,41,53,55,59,63
10/27/06	5.1	Pages 324 – 326 1,3,5,11,15,17
10/30/06	5.2	Pages 336 – 339 5,6,7,9,17,21,33-36
11/01/06	5.3	Pages 347 – 350 2,3,7,9,11,14,19,21,23,24,27,28,31,35,51,58
11/03/06	Review	
	5.4	Pages 356 – 359 1,2,3,5,12,13,17,19,29,31,33,39,53-55
11/06/06	5.5	Pages 365 – 367 1,3-6,9,15,17,19,21,27
	5.5	Pages 365 – 367 37,38,41-49,59
11/08/06	6.1	Pages 380 – 382 1-6,9-12,20-22,29,41,42

Friday, November 10 – University Holiday – Veterans Day

11/13/06	6.2	Pages 391 – 393 1-8,11,12
	6.2	Pages 391 – 393 14-18,47-49,51
11/15/06	Review	

Test 4 – Friday, November 17

11/20/06	6.3	Pages 396 – 397 1-4,8-10
11/22/06	6.4	Pages 401 – 402 1,3,5,6,7-10

Thursday and Friday, November 23, 24 – University Holiday – Thanksgiving

11/27/06	6.4	Pages 401 – 402 13-15,18-20
11/29/06	6.5	Pages 405 1-5
12/01/06	Review	

The date, time, and place of the Final Exam will be announced later in the semester.