Plane Trigonometry
Math 150 - Summer 2005

Instructor:	Hugh Cassidy
Office:	CW123
Office Hours:	Wednesdays from 10am until noon.
Email:	hcassidy@math.ksu.edu

Text:	Swokowski & Cole, Fundamentals of Trigonometry, 9th Edition

Calculator: A scientific calculator with a storage location and keys equivalent to the following: sin, cos, tan, log, In, inv and y^x.

Homework: Homework is worth 100 points and is due at the end of every class period. Please refer to the homework schedule to see which problems are required. Late homework will not be accepted. Please put your homework on my desk at the end of each class.

Examinations: The exams will be given on the dates listed on the assignment schedule. The first three exams are worth 100 points each. The final is worth 200 points.
THERE WILL BE NO MAKE-UP EXAMS.

Recitation: There is a total of 100 points for the recitation. Your recitation points will be based on four quizzes which will given out during the summer, usually in the recitation before each exam.

Help Sessions: Help sessions are held Monday through Friday in Cardwell Hall. Please check the main math board in the hallway across from CW 138 for specific times. You can also check the math web page at: http://www.math.ksu.edu/main/course_info/help

Academic Dishonesty: Plagiarism and cheating are serious offenses and may be punished by failure on the exam, paper, or project, failure in the course and/or expulsion from the University and a letter placed in your permanent file. For more info refer to the academic dishonesty policy in the University Handbook.

Please Note: If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it, or which will require academic accommodations, please notify me as soon as possible.

Summer 2005 Homework Schedule

Date	Section	Homework
M 6/6	2.1: Angles	2,3,6,7,10,15,20,23,32,33
T 6/7	2.2(I) :Trigonometric Functions	1,4,9,12,17,18,20
W 6/8	2.2(II)	25,27,41,43,49
TH 6/9	2.3: Graphs of Trigonometric Functions	1,2,5,6,27,28,37,40
F 6/10	2.4: Trigonometric Functions of Angles	19,20,21,22,27,28,29,30,33,34
M 6/13	2.5: Values of Trigonometric Functions	1,4,7,9,12,13,14
T 6/14	2.6: Trigonometric Graphs	1,5,13,25,27,41,42,43
W 6/15	2.7: Additional Trigonometric Graphs	1,3,5,7,12,13
TH 6/16	2.8: Applied Problems	1,7,12,16,27,32,37
F 6/17	***Review for exam I***	
M 6/20	***Exam I***	
T 6/21	3.1: Verifying Trigonometric Identities	2,6,11,13,15,16,27,32
W 6/22	3.2: Trigonometric Equations	1,2,8,10,11,12,37,42,57
TH 6/23	3.3: Addition & Subtraction Formulae	5,9,10,17,18,23,24
F 6/24	3.4: Multiple Angle Formulae	1,4,11,13,16,45,46
M 6/27	3.5:Product to Sum & Sum to Product formulae	1,6,8,16,17,19,35,37
T 6/28	3.6(I): Inverse Trigonometric Functions	1,2,5,10,13,15,16,17,23
W 6/29	3.6(II)	33,35,38,40,53
TH 6/30	***Review for exam II***	
F 7/1	***Exam II***	
M 7/4	***Student Holiday***	
T 7/5	4.1: Law of Sines	1,3,6,8,19,21
W 7/6	4.2: Law of Cosines	1,3,5,7,8,9,11,13
TH 7/7	4.4: De Moivres Theorem	1,4,5,7,21,24
F 7/8	4.5: Vectors	1,3,4,7,9,29,31
	4.6 : Dot Product	1,4,9
M 7/11	6.1(I): Parabolas	1,3,4,7,8,12
T 7/12	6.1(II)	13,14,16,17,18
W 7/13	6.2(I): Ellipses	1,3,4,6,7,11,13
TH 7/14	6.2(II)	15,17,19,22,21
F 7/15	***Review for exam III***	
M 7/18	***Exam III***	
T 7/19	6.3(I): Hyperbolas	1,5,7,9,12,13
W 7/20	6.3(II)	17,18,19,20,23,24
TH 7/21	6.5(I): Polar Coordinates	1,2,3,4,5,6
F 7/22	6.5(II)	35,37,38,41,42
M 7/25	6.4 : Plane Curve and Parametric Equations	1,3,4,8,9
T 7/26	***Review coordinate systems***	
W 7/27	***Review for Final***	
TH 7/28	***Review for Final***	
F 7/29	***Final Exam Comprehensive.***	