

MATH 163
PLANE TRIGONOMETRY
DR. TOM DAVIS

Text: Trigonometry - McKeague / Turner

Sections Covered

1.1 - 1.5 (Test #1)

2.1 - 2.4, 7.1 - 7.3 (Test #2)

3.1 - 3.5 (Test #3)

4.1 - 4.6, 5.1 - 5.5 (Test #4)

6.1 - 6.3, 2.5, 7.5, 7.6 (Test #5)

Course Syllabus
MTH 163.04 - 4727
Plane Trigonometry
Fall 2007

1. Class meeting information: Class meets in LDB 219
Tu-Thur 9:30 - 11:00

2. Professor: Dr. Tom Davis
Office: LDB 417 E
Office Phone: 294-1572
email: mth_tcd@shsu.edu

3. Office Hours:
MWF: 9:00-10:00 a.m., 12:00-1:00 p.m.
Tu-Thurs 8:30 a.m. - 11:00 -12:30 p.m.

4. Course Description: This course is designed to provide an introduction to plane trigonometry. Topics may include circular functions, solutions of triangles, identities, trigonometric equations, and inverse trigonometric functions. Applications are emphasized.

The class will be primarily lecture- oriented. Homework will be assigned often and in large amounts!

5. Course Objectives: You will learn to analyze, logically address, and solve problems involving trigonometry.

6. Required Textbook: *Trigonometry* - McKeague and Turner (5th Edition)

7. Required supplies: A scientific calculator (Preferably a TI-83 or TI 84)

8. Attendance Policy: You are expected to attend every class and to arrive on time. Roll will be checked daily by use of a seating chart. If you come to class after the roll is checked, it will be your responsibility to notify the instructor at the end of the class period.

9. Exams: There will be 4 or 5 major exams (including the final) that will be announced at least one week prior to each exam. If you cannot be present for an exam you may make arrangements prior to the exam to take a make-up exam.

10. Grading plan: Each exam will be a 100-pt exam. The letter grade for the course will be based on the average of the exams described in 9. above. The following scale will be used:

Letter grade	Exam Avg
A	90-100
B	80-89
C	70-79
D	60-69
F	<60

11. Academic Dishonesty: (See University Policy on Academic Dishonesty)

12. Classroom Rules of Conduct: Inappropriate behavior in the classroom will result in a directive to leave class.