

MATHEMATICS 142 .001 Summer II 2014

TEXT: PRECALCULUS, Sixth Edition

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❖ **INSTRUCTOR: Mr. Heath, Binnion 311, Phone 886-5946 or 886-5157 (Sec.)**
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❖ **Material to be covered will be Sections 1.7, 1.8, 1.10 , 6.1-6.6, 7.1-7.3, 5.3, 5.4, 7.4-7.5, 8.3 and 11.1-11.5.**

Three tests will occur ; the first on Tuesday of the second week, the second on Thursday of the third week, and the Final will be Thursday of the fifth week, (August 7).

GRADING: A= 90-100 C= 70-79
B= 80-89 D= 60-69 F= Below 60

GENERAL COMMENTS: After all grades are recorded, there is a chance that the grading scale will be lowered a few points to take into account testing errors. The three tests you take will comprise 90% of your grade and the homework 10%. For example, Sam gets 75, 88, and 74 on his three tests, and his homework average is 92%. His final course grade would be...[79(test average) x 90%] + [92 x 10%] = 71.1 + 9.2 = 80.3, a course grade of B.

You can expect the tests to contain problems similar to those assigned as homework or discussed in class.

You may drop the course anytime on or before July 25 and receive a Q, provided you have been attending class 75% of the time, handed in 75% of the homework, and taken all tests up to that time. The last day to withdraw is July 31.

My office hours will be 3:00-5:00 MTWR. I hope you will make use of these to confer with me should you encounter problems or difficulties.

It is expected that you will be regular and punctual in your attendance. Roll will be taken in every class.

STUDENT LEARNING OUTCOMES:

Students will understand the basic algebraic concepts of inequalities, conics, and formulas for lines. They will comprehend and use the six trigonometric functions to include identities , graphing, problem solving, radians, Law of Sines, Law of Cosines, and DeMoivre's Theorem.

The Math Lab is usually available during class days.

It is staffed by personnel who are qualified to help students with precalculus. I will give you some specific hours on this lab as soon as I can. It is located in Binnion 328.

Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library
Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

StudentDisabilityServices@tamuc.edu

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct)

Daily Schedule:

DAY Section

1....1.7
2....1.8, 1.10
3....6.1
4....6.2
5....,6.3
6....Test I
7....5.3
8....5.4
9....6.4
10...6.5
11...6.6
12...Test II
13...7.1
14...7.2, 7.3
15...7.4, 7.5
16...8.3
17...11.1, 11.2, 11.3
18...11.4
19...11.5
20...FINAL TEST

HOPE YOU ENJOY THE COURSE !