

Sp15 Syllabus MATH 1730-001 Pre-Calculus – Changes Announced in Class

Instructor: **Doctor A. Davis**

CRN: 14972

Class time and location: MW 12:40 pm – 2:05 pm , R 1:00 pm – 1:55 pm DH 233

E-mail: adavis2@memphis.edu **Type "Pre-Calc" in the subject line;**
otherwise messages without this may be unintentionally discarded as spam.

Office: Dunn Hall 372

Office hours: TBA or by appointment

Course Information on eCourseware

Course Description: Exponents, radicals, quadratic functions, inequalities; relations and functions; inverse, exponential and logarithmic functions; solution of algebraic systems; trigonometric functions, identities, equations and graphs; angle measurements; sum, difference, half-angle and double-angle formulas; solution of triangles, laws of sines and cosines. NOTE: MATH 1710 and 1730, or 1720 and 1730 will not satisfy a six semester hour degree requirement.

PREREQUISITE: MATH 1710 with a minimum grade of C- or a minimum score of 61 on the ALEKS Math Assessment. If you have not satisfied the prerequisite, you will be Academically Dropped from this class.

Text: BU- PRECALCULUS W/ CALCULUS PREVIEWS (w/ACCESS CODE) Edition: 5th,
Author: Zill; ISBN: 9781449685416

Course Material: Chapters 1 through 6 from the text.

Required On-line homework: Web Assign

Class Key is: **memphis 5500 5873**

Required Equipment: The textbook is required and will come with an online access code that will allow the student to do the on-line homework assignments. Internet access is required for on-line homework assignments.

U of M Computer Labs: <http://umwa.memphis.edu/trl/public/computerlabs/>

Course Evaluation: 4 tests 200 pts each (800 total);
REQUIRED Comprehensive Final 400 pts;
In Class Quizzes 150 pts;
Homework 150 pts;
Attendance & Class Participation 100 pts.
Bonus Points for Math Learning Center 50 pts

If the final exam is higher than the lowest of the 4 tests and homework scores, then this lowest score will be replaced by the final exam score scaled to the 200 pts.

Grading scale:

A+ 1568 – 1600	B+ 1408 – 1423	C+ 1248 – 1263	D+ 1088 – 1103
A 1440 – 1567	B 1280 – 1407	C 1120 – 1247	D 928 – 1087
A - 1424 – 1439	B - 1264 – 1279	C- 1104 – 1119	F 0 – 927

The required Comprehensive final exam will be on **Friday, May 1, 10:30 am – 12:30 pm.**

Attendance: Attendance & Class participation is required and will be given a score. Five points off the attendance grade of 100 will be deducted for each absence that is not excused, and for each non-participation in class activities. A student who arrives late and/or leaves early will not be counted as attending and will have 5 points deducted from his/her attendance grade for that day.

Example 1: If a student missed 2 classes without an excuse, then his/her attendance score will be $100 - 2 \times 5 = 100 - 10 = 90$. Example 2: If a student is present but refuses to

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participate in class 2 class periods, then his/her attendance score will be reduced by 10.

Make-up exams: There are no make-up exams. If an exam is missed, the exam score is a zero and this zero will be replaced with the score of the final. A second missed exam will remain a zero.

Free Tutoring: Use the Math Learning Center in Dunn Hall 143 & receive extra credit.

Free on-line tutoring: www.memphis.edu/onlinetutoring

Courtesy: During Lectures, all electronic devices must be turned off and placed out of sight, Unless specified by the professor. This does not mean "silent" or "vibrate". It means off. Wireless headsets and headphones must be removed while in class. "Texting" is not permitted under any circumstances. Students reading inappropriate materials in class will be asked to leave.

Academic Misconduct: The University policy is available at www.memphis.edu/studentconduct/misconduct.htm

Any cheating will be punished severely. Failure to understand directions is no defense; no graded assignment is a "group" or "open book" assignment unless specified by the instructor. Students are expected to be familiar with and abide by the Code of Student Rights and Responsibilities, particularly sections involving academic dishonesty (cheating). This document may be found on the Office of Judicial and Ethical Programs website <http://saweb.memphis.edu/judicialaffairs/>

The professor has the right to remove anyone from the classroom for disruptive behavior at any time. If a student is removed from the class, then (s)he will be considered absent for that class period. Behavior that might be considered disruptive includes, but is not limited to:

- Cell phones that ring in class
- Talking during class
- Interrupting the instructor during a lecture
- Leaving before the class is over
- Making rude sounds in class.

I reserve the right to make changes to this syllabus at any time. Changes to the syllabus will be announced in class.