

## Fall 2015 MATH 1720 Section 001 Trigonometry

**Instructor:** Professor Wayne Jacobson

**Email:** [wjcbson@memphis.edu](mailto:wjcbson@memphis.edu)

**CRN:** 81778

**Class Time & Location:** MWF 9:10-10:05 am, DH 129

**Office:** Dunn Hall 313

**Office Hours:** F 10:15-11:15 AM or by appointment

Syllabus and additional information will be posted on **eCourseware**

**Course Description:** Topics to be covered: circular functions; inverse circular functions; graphs of circular and inverse functions; identities; equations; angles; trigonometric functions; solution of triangles; elementary application of vectors; trigonometric form of complex numbers

**Prerequisite:** College Algebra MATH 1710, or an ALEKS score of 61 or higher. If you have not satisfied the prerequisite, you will be Academically Dropped from this class.

**Text:** Trigonometry, A Unit Circle Approach, 10<sup>th</sup> Edition, by Sullivan (w/Access Code)  
ISBN: 9780321978608

**Course Material:** Chapters 1 through 5 from the text.

**Required On-line homework:** <http://pearsonmylabandmastering.com/>

**Course ID is:** jacobson95626

**Requirements:** The textbook is required and will come with an online access code that is needed to do the online homework assignments. Internet access is required for online homework assignments.

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

**Course Evaluation:** 4 tests 100 pts each (400 total);  
REQUIRED Comprehensive Final 200 pts;  
In-class & Online Quizzes 75 pts;  
Online Homework 75 pts;  
Attendance & Class Participation 50 pts.  
Bonus Points for Math Learning Center 25 pts

Since the final exam is cumulative, if the final exam score is higher than the lowest of the 4 tests, then this lowest score will be replaced by the final exam score, scaled to 100 points.

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**Grading scale:** All grades are percentages out of the total 800 points

A+ 97.5-100	A 92.5-97.5	A- 90-92.5	B+ 87.5-90	B 82.5-87.5	B- 80-82.5
C+ 77.5-80	C 72.5-77.5	C- 70-72.5	D+ 67.5-70	D 62.5-67.5	D- 60-62.5
F 0-60					

**The required Comprehensive final exam** date will be given as soon as possible.

**Attendance:** Attendance & Class participation is required and will be given a score. Two points off the attendance grade of 50 will be deducted for each absence that is not excused, and for each non-participation in class activities. A student who arrives late or leaves early will not be counted as attending.

**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. 5 bonus points will be awarded for each hour spent in the learning center.

**Free on-line tutoring:** [www.memphis.edu/onlinetutoring](http://www.memphis.edu/onlinetutoring)

**Courtesy:** During Lectures, all electronic devices must be turned off and placed out of sight, unless specified by the professor.

**Academic Misconduct:** The University policy is available at [www.memphis.edu/studentconduct/misconduct.htm](http://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 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 you are removed from the class you will be considered absent for that class period.

**The professor reserves the right to make changes to this syllabus at any time. Changes to the syllabus will be announced in class and updated online.**