

# MATH 1720 - 002, Fall 2018

## Trigonometry

MW- 02:20 pm - 03:45 pm, DH 124

### Instructor information :

Name : Dey, Priyadarshi  
Email address: pdey@memphis.edu  
Office Location : DH 143  
Office Hours: TBA

**Course Description :** This is a first course in Trigonometry. Topics include: angles, trigonometric functions, solution of triangles, circular functions, inverse circular functions, graphs of circular functions and their inverses, identities and equations. We aim to cover Chapters 2–4 in our textbook. If time permits, additional material will be covered. Algebra review may be scattered throughout the semester.

### Course Materials:

- **Textbook:** *Trigonometry: A Unit Circle Approach* 10th edition (with MyMathLab Code) by Sullivan.
- **MyMathLab:** We will use an online homework software, MyMathLab, on a regular basis. You will need to purchase MyMathLab with your text. This is a requirement since much of your work will use this. It provides quick feedback on your homework problems. (I will discuss this more in class.)  
**MyMathLab credentials**

1. Course name: Math 1720-002 Trigonometry
2. Class key: **dey96113**

**Prerequisites :** A strong college algebra background is required (MATH 1710 or equivalent), and a weakness in algebraic background is one of the more common reasons leading to failure in the course. Students with a weak algebraic background are advised to review/retake the material from College Algebra before beginning this course.

**Calculators :** A scientific calculator or graphing calculator.

**Departmental Tutoring :** Free tutoring is available through the University's Education Support Programs. They offer a drop-in tutoring service in the Math Learning Center in DH 341 and online assistance at <http://www.memphis.edu/esp/onlinetutoring.htm>

### Grade Distribution:

Attendance & class participation	10%
Homeworks	20%
Quizzes	15%
Tests	30%
Final Exam (Dec 12, 1.00 pm - 3.00 pm)	25%

### Note :

- There will be **Three** Tests and I will count Best "**Two**" of them. So I will drop one. And the Final exam is MANDATORY.

- Please bring your University of Memphis student ID to take in-class tests.
- There will be **NO** make up tests.

**E-mail Requirements :** ALL correspondence will be made through your University of Memphis email account. Check your email each day and do not let your “inbox” get so full that no new messages will get through. U of M email is the official method of correspondence.

**American Disabilities Act :** Any student who may need class or test accommodations based on the impact of a disability is encouraged to speak with the instructor privately to discuss your specific needs. Students with disabilities should also contact Disability Resources for Students (DRS) at 110 Wilder Tower, 678-2880. DRS coordinates reasonable accommodations for students with documented disabilities.

**Homework :** Homework will be assigned on MyMathLab and must be finished before the due date for you to receive credit. **NO** extension will be given for Homework.

### Grade Distribution:

90.00 - 100	A	80.00 - 89.99	B
70.00 - 79.99	C	60.00 - 69.99	D
00.00 - 59.99	F		

**Attendance :** Attendance is important. Every student is required to be in class, on time, and stay for the entire class period for each class session. If you miss class you are responsible for finding out what topics were covered.

**Academic Integrity:** Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly, through participation or assistance, are immediately responsible to the instructor of the class in addition to other possible disciplinary sanctions which may be imposed through the regular institutional disciplinary procedures.

**Electronic Devices :** Use of cell phones is not allowed in class. Keep your cell phones on silent mode (not even on vibration mode) during the class. And during the tests no electronic devices are allowed.

**NOTE :** I reserve the right to make any changes in the course and the grading policy. Those changes will be announced in the class and through e-mail.

HAVE A GOOD SEMESTER!!