

SYLLABUS: TRIGONOMETRY MATH 1720
SPRING 2017

Instructor: Associate Professor Dr. David J. Gryniewicz

Office: Dunn Hall 376 (relocating mid-semester to Dunn Hall 367)

Office Hours: WF 10:15 – 11:15, and by appointment

Webpage: www.diambri.org/Trigonometry

University of Memphis Email: djgrynk@...

Location: Dunn Hall 129 MWF 09:10 – 10:05 Final Exam: Friday 4/26/2017, 10:30 – 12:30

Abstract. This is a first course in Trigonometry introduced via the unit circle. 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. We aim to cover Chapters 2–4 in our textbook. If time permits, additional material will be covered. Limited amounts of section specific Algebra review will also be covered.

Course Material.

- A basic (non-graphing) scientific calculator is needed for this course.
- Textbook: Trigonometry: A Unit Circle Approach (w/MyMathLab with eText Access Card, 10th Edition) by Sullivan. ISBN: 9780321978608 or 9780321999320
- IMPORTANT: When purchasing the textbook, be sure it includes the all-important MyMathLab Access Codes (see below). Options for the textbook include the University Bookstore, online, or an access-code only version available directly from the Pearson website (which includes an electronic version of the textbook at a reduced price).

MyMathLab. This course will use Pearson MyMathLab for Homework and some Exams. This is an online, automated grading system for which you must register.

- You will need a MyMathLab account. You can use an existing account or create a new one when registering using the instructions posted on the course webpage.
- Course ID: **grynkiewicz37359**, Course Title: **Trig2019**
- You are required to be registered in the MyMathLab course by 01/22/2017 (unless transferring into the course later in the semester).
- Registration for the MyMathLab course requires an access code. This comes with your copy of the textbook or can be purchased directly when registering for the MyMathLab course.
- If, for some reason, you are unable to obtain the textbook within the first week, there is an option when registering at the Pearson website to use a 14 day free trial version. However, you will still need to obtain a permanent access code later.
- MyMathLab is prone to technical problems. If you have an issue, keep the following in mind:
 1. Make sure your browser settings allow pop-ups and are fully updated.

2. Try using a different computer or different browser. This is often a simple fix.
3. If you have multiple Pearson Accounts under different emails, login using the correct one.
4. Online technical support is available: <https://support.pearson.com/>
5. There is a Pearson technical support hotline available 24/7: 1-800-677-6337
6. If you are unable to resolve the technical problems, inform your instructor of the situation.
7. When calling the hotline or sending an email to your instructor, be sure to include detailed information about the problem. Taking a screen shot or photo of the screen where the error occurred is recommended. Include this in any email correspondence.

Grades. Your final grade depends on a combination of your Homework Average (12.5%), Your Test Average (37.5%), and the Final Exam (50%). Keep the following in mind:

- There will be 3 mid-semester tests.
- Your lowest two homework scores will be dropped when computing your homework average.
- Your lowest test score will be replaced by your homework average if this increases your grade.
- There is no extra credit.
- Tests and the final will be challenging, but are open book/open notes, requiring a calculator.
- All tests and the final will be weighted to adjust for difficulty (this will only improve your score).
- The grade listed in MyMathLab is WRONG. It does account for the grade boosting modifications mentioned above and may not count incompletes as 0s until the end of the semester.

Homework.

- Be sure to check MyMathLab regularly. Homework assignments will be usually be posted once a week with their due dates there and also announced in class.
- Do NOT wait until the last minute to complete a homework assignment. Assignments are lengthy and Pearson can crash, particularly if overwhelmed with students all trying to complete the assignment at once. I consider all assignments to be officially due one hour BEFORE the time listed in MyMathLab.
- IMPORTANT: Look at the due date and due TIME of an assignment very carefully. Assignments due after midnight post with a due-date that corresponds to the following morning, e.g., an assignment due at 2am on 2/17/2019 is actually due late at night on 2/16/2019.

Seeking Additional Help.

- The university offers FREE tutoring (MLC: Dunn Hall 341) during the daytime. You can ask questions and print graded assignments to ask for help understanding the material and what you got wrong and why, and what you should have done instead.

Testing. In-class tests will adhere to the Department of Mathematics standards. No cell phones, computers or watches are allowed during testing. No bathroom breaks are allowed except for documented medical reasons. Cell phones must be turned off and stowed out of reach during a test. Having a cell phone within reach is grounds for automatic failure on the test. Other forms of cheating will be treated similarly.