

SYLLABUS: TRIGONOMETRY MATH 1720
SPRING 2022

Instructor: Associate Professor Dr. David J. Gryniewicz

Office: Dunn Hall 367

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

Webpage: www.diambri.org/Trigonometry

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Location: Dunn Hall 129 MWF 09:10 – 10:05 Final Exam: Friday 04/29/2022, 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). 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 by Sullivan, 11th Edition (with MyLab Access Codes). ISBN-13: 9780135240786
- **IMPORTANT:** When purchasing the textbook, be sure it includes the MyLab 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).

MyLab. This course will use Pearson MyLab for Homework and (possibly) some Exams. This is an online, automated grading system for which you must register (see separate instructions for registration).

- You will need a MyLab account. You can use an existing account or create a new one when registering using the instructions posted on the course webpage.
- Course ID: **gryniewicz63628**, Course Title: **MATH 1720 - Trigonometry**
- You are required to be registered in the MyMathLab course by 01/26/2022 (unless transferring into the course later in the semester).
- Registration for MyLab course requires an access code. This comes with your copy of the textbook or can be purchased directly when registering for the MyLab course.
- If 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.
- MyLab 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. If you are unable to resolve the technical problems, inform your instructor of the situation.
6. When seeking technical assistance, 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 are 3 mid-semester tests planned.
- 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. In such case, your HW average is worth 25% of your grade.
- There is no extra credit.
- Tests and the final will be challenging, but are open book/open notes, requiring a calculator.
- Computers, cell phones and other communication devices are not allowed during tests. You cannot use the e-text from Pearson during tests unless you print the relevant pages in advance.
- All tests and the final will be weighted to adjust for difficulty (this will only improve your score).
- The grade listed in MyLab is inaccurate. It does account for the grade boosting modifications mentioned above and may not count incompleting homeworks as 0s until the end of the semester.

Homework.

- Be sure to check MyLab regularly. Homework assignments will usually be posted once a week.
- Do not wait until the last minute to complete a homework assignment. Assignments are lengthy and Pearson can crash. I consider all assignments to be officially due one hour before the time listed in MyLab.
- **IMPORTANT:** Look at the due date and due TIME of an assignment very carefully. Assignments due at 3am on Wednesday 01/26/2022 are actually due late at night on Tuesday 01/25/2022.

Seeking Additional Help. The university offers multiple options for FREE academic tutoring. 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.

- Tutoring by Math Graduate Students at the ESP (educational support center): MLC (Math Learning Center) **Dunn Hall 341**, MTWR 9:00–20:00, F 9:00–15:00.
- On-demand tutoring by Undergraduate Math Majors via the pilot Knack Program. Visit the website memphis.joinknack.com, sign in, and schedule a session (online or in-person).
- Virtual 24/7 tutoring via Upswing: memphis.upswing.io
- For alternative online tutoring options, see www.memphis.edu/esp/centers.php.

Testing. In-class tests will adhere to the Department of Mathematics standards. No cell phones, computers or watches are allowed during testing. 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. If you have a testing disability, special arrangements (e.g., extra time) can be made via the university Disability Resource Office.

CoVid-19. Students missing class due to quarantine or other reasons are advised to obtain notes from classmates. If this occurs during a scheduled test, email your positive CoVid test and/or doctors letter, and alternative accommodations will be arranged. All students are expected to follow the university guidelines concerning CoVid-19, with regular updated version available at the university webpage.