

SYLLABUS: PRECALCULUS MATH 1730

1. COURSE DETAILS

Instructor: Associate Professor Dr. David J. Gryniewicz

Office: Dunn Hall 367 Office Hours: By appointment

Webpage: www.diambri.org/PreCalc

University of Memphis Email: djgrynk

Location: DH129 (subject to change) MW 08:10 – 10:05 Final Exam: F 11/20 08:00 – 12:30

Summary: This is a fast paced review/summary course for the basic Algebraic and Trigonometric background needed for Calculus typically covered in three years at High School. We aim to cover most topics from Chapters 1–6 in the textbook.

Calculator: A Scientific calculator (independent of your phone) is required for this course. The library has several available for lending.

Textbook: *Precalculus: Functions and Graphs – 13e* by Swokowski and Cole. This will be a WebAssign course, meaning Homework and (possibly) some tests will be done electronically through the Cengage online platform WebAssign. You will need to create a WebAssign account and obtain **access codes** for the course. You either obtain these access codes when purchasing a new textbook from the university bookstore or purchase them directly from Cengage when signing up for the course electronically on the WebAssign page. An e-book version will be available on the WebAssign platform once you are signed up. A free trial 7-day option is also available, for those waiting for funds to clear, but you will eventually need the paid version.

- All students will be required to be signed up on WebAssign within a week of starting class (Monday 08/24/2020).

WebAssign Info: Class Key: **memphis 5469 0984**

Student Login Video: <https://play.vidyard.com/WuQeps5jUErLbnEzRzJEDy>

Cengage Technical Support: You can create a UofM help desk ticket or (for often faster results) contact Cengage Support directly: 1-800-354-9706 <https://support.cengage.com>

Grading Scheme. Your grade will depend upon three mid-semester tests (12.5% each), your Homework Average (12.5%), and the Final Exam (50%). There is no extra credit. Homework will be assigned on a weekly basis. Please be very careful about the due date/time. For example, an assignment due at 3:00am Wednesday evening will appear as one due early on Thursday morning when you see the due date listed at WebAssign. Your lowest two Homework scores will be dropped and your lowest test score will be replaced by your Homework Average (assuming this improves your grade). In this more common scenario, your Homework Average becomes worth 25% of your grade. 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).

- Keep in mind, the grade listed in WebAssign is inaccurate. It will **not** reflect your lowest HW scores being dropped, or your lowest test score being replaced, or the weighted adjustments improving any test scores.

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. Currently, tutoring is being offered virtually. See the Educational Support Learning Center page for further information: <https://www.memphis.edu/esp/centers.php>

Testing. Tests and the Final Exam will adhere to the Department of Mathematics standards. No cell phones, computers, or outside aide are allowed during testing. Cell phones must be stowed out of reach during a test until ready for uploading your completed test.

CoVid: Due to recent developments, this class will be taught online for the entire semester. During our regularly scheduled class time, I will livestream our lecture from the university on Zoom. You will receive the link in advance and be expected to virtually attend the course. I will upload a copy of each lecture to e-courseware afterwards. Should, at some point during the semester, I be forced into quarantine, I will endeavour to video the missing lectures and upload them to e-courseware.

- Please include your full name when signing into zoom, so that I can accurately record your attendance after class is over.

The Final Exam and (possibly) some of the mid-semester tests will be paper tests. For these tests, you will receive a pdf file of the test 15 minutes before the start of class/exam. You must then print the test or copy the questions onto blanks sheets of paper. You then complete the exam during the allocated time 2 hour timeframe, signing each side you wish considered for grading. When the exam is over, you have 30 minutes to send me a SINGLE pdf file copy of your completed exam via email. You can either scan the exam pages or take photos. There are freely available programs/apps that allow you to convert photos and most other common file types into SINGLE pdf files for free. Be sure to practice in advance how to do this. If you do not have the minimal technology requirements to complete tests in this format, you can email me to arrange to take the test in person (at the scheduled time for the exam) on campus instead (limited availability and subject to current CoVid restrictions). While on-campus, you are expected to wear a mask/facial covering.

Students who have a positive COVID-19 test should contact the Dean of Students at deanofstudents@memphis.edu. Students who need additional resources can visit the Dean of Students Office website at <https://www.memphis.edu/deanofstudents/crisis/index.php>. Students with accessibility issues or learning accommodation issues due to a disability should contact Disability Resources for Students (DRS) to submit an official request for course accommodations. Contact DRS at 901.678.2880 or at drs@memphis.edu. (<https://www.memphis.edu/drs/index.php>). Further CoVid related information may be found at the following university site: <https://www.memphis.edu/msci/news/covid.php>