MATH 32– 61Z Precalculus II

Asynchronous Learning on Canvas (Online)

Instructor: Nahrin Rashid

Email: rashidnahrin@fhda.edu or Canvas Inbox

Office hours via Zoom: Tuesday 4:45 to 8:00 PM or by appointment

---

Support: It can be frustrating when you need help, so please know that I am here to help you manage challenges and any frustration you may experience with the course. Please maintain close contact with me and I will do my best to support you.

How to reach out: If you have a question, the quickest and easiest way to contact me is via the Canvas inbox or email me rashidnahrin@fhda.edu. If you email me during my online office hours, I'll try to respond immediately. If you email me outside of my office hours, then I'll try to respond to you within 48 hours. From our course, click on "Inbox" in the left global navigation menu to access your Canvas conversations.

Tutoring Services

On Campus in S-43 (MATH course tutoring only)

- Monday through Thursday 9am to 6pm
- Friday, Saturday and Sunday CLOSED

On Zoom Peer Tutoring

- Monday through Thursday 9am to 6pm
- Friday 9am-12:30pm
- Saturday and Sunday CLOSED

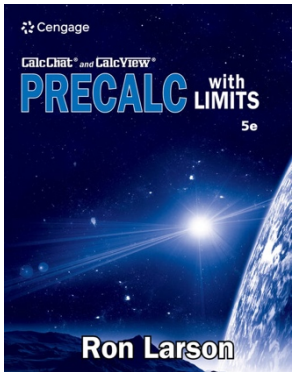
For drop-in tutoring outside these hours please use our online tutoring vendors (24/7 for most subjects)

Online Lectures/Canvas: This is an asynchronous class, so there will be no live lectures. Pre-recorded lecture videos for each section will be posted under Modules on Canvas, and you are expected to watch them and take notes. You will complete weekly homework, quizzes, and exams, all with set due dates. To stay on track, plan to log in several times a week and dedicate 1–2 hours each day to this class. Falling behind is easy, so consistent effort is important. It is also strongly recommended to download the Canvas app for convenient access.

Prerequisite: MATH 31 or MATH 31B (with a grade of C or better); or appropriate score on Calculus Placement Test within the past calendar year.

Course Description: Preparation for calculus: extending the elementary functions of first quarter precalculus to include the theory of periodic functions; composition of trigonometric functions with other elementary functions; polar coordinates; further exploration of the complex plane; introduction to the algebra of vectors.

Textbook: Precalculus with Limits; 5th edition by Ron Larson bundle with Webassign access code.



Calculator: A basic scientific calculator is required for this class such as Texas Instruments TI30XIIS Scientific Calculator.

Software: All homework/quizzes will be done online using WebAssign which is an internet-based software.

Student Conduct: You are expected to always be honest and ethical in the pursuit of academic goals. When completing your work on an assignment or in taking a test, be sure to do your own work. Copying or using another person's work is plagiarism or cheating, so please be sure to submit your own work. Anyone caught cheating on an exam will receive an automatic 0 and be reported to the Dean of the PSME Division.

Discussion on Canvas: Even though this is an online class, you are expected to participate. Post and answer questions in Canvas weekly discussion boards. These discussions will count for 5% of your grade.

Homework: Log in to WebAssign daily. Weekly homework is due by 11:59 PM on the assigned date. If you have questions, use the "Ask my teacher" feature. Homework counts for 15% of your grade. You may request extensions on up to five assignments but avoid procrastinating.

Quizzes: There will be a quiz every week via WebAssign assigned intermittently throughout the term to test your skills on the concepts we are covering in class. Once you start the quiz, you will have 1 hour to complete it. **NO** make-up quiz will be given. These quizzes will count for 20% of your grade.

Midterms: There will be four exams during the quarter on WebAssign. Once you start the exam, you will have 2 hours to complete it. These exams will be completed online and will contain the materials covered in the lectures, online, and in the book. If you are unable to take an exam for any reason, **a makeup exam will not be given**. To compensate for this, I will drop your lowest exam score. These exams will count for 40% of your term grade.

Final Examination: If you do not take the final exam, you **WILL NOT** receive a passing grade. There will be a comprehensive final examination on **Tuesday, June 23** This test will count for 20% of your term grade.

Accessibility Accommodations: If you have a documented disability and wish to discuss academic accommodations, or if you would need assistance in the event of an emergency evacuation, please inform me as soon as possible.

Important Dates

- Independence Day Holiday – no classes; offices closed, July 4, 2024.
- The last day to add classes is July 8, 2024.
- The last day to drop for with a full refund and without a "W" is July 8, 2024.
- The last day to drop classes with a "W" is July 31, 2024.
- Last day to request "Pass/No Pass" is the last day the class meets in the current quarter.

Grade Breakdown

A+: 99% and above	**B+: 87 - 89%**	**C+: 77 - 79%**	**D: 63 - 66%**
A: 93 - 98%	**B: 83 - 86%**	**C: 70 - 76%**	**D-: 60 - 62%**
A-: 90 - 92%	**B-: 80 - 82%**	**D+: 67 - 69%**	**F: < 60%**

Tentative Schedule for Math 32, Spring 2026

Week 1	**Section 4.1, 4.2**
Week 2	**Section 4.3, 4.4**
Week 3	**Section 4.5, 4.6** **Exam 1: Thursday, April 23 (Section 4.1 – 4.5)**
Week 4	**Section 4.7, 4.8**
Week 5	**Section 5.1, 5.2**
Week 6	**Section 5.3, 5.4** **Exam 2: Tuesday, May 12 (Section 4.6, 4.7, 4.8, 5.1, 5.2)**
Week 7	**Section 5.5, 6.1**
Week 8	**Section 6.2, 6.3** **Exam 3: Thursday, May 28 (Section 5.3, 5.4, 5.5, 6.1, 6.2)**
Week 9	**Section 6.4, 6.5**
Week 10	**Section 6.6, 10.7**
Week 11	**Section 10.8** **Exam 4: Tuesday, June 16 (Section 4.8, 5.1 – 5.5)**
Week 12	**Final Exam: Tuesday, June 23 (Comprehensive)**

This syllabus is subject to change at the instructor's discretion.

Student Learning Outcome(s):

• Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.

Office Hours:

Zoom	T	4:45 PM - 8:00 PM