DeAnza College

## MATH 42 – 95 Trigonometric Functions

MTWTh 12:15 - 01:20 PM, Online (Canvas) CRN: 46826

Instructor: Nahrin Rashid

Email: rashidnahrin@fhda.edu or Canvas Inbox

Office hours via Zoom: Monday & Wednesday 9:00 – 11:00 AM or by appointment

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- **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.

- **When 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.
    - ❖ Or simply click on the "Help" icon. A dialogue box with a series of help options will open. Contacting your instructor is the top choice.

- **Prerequisite:** MATH 41 or MATH 41H (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

- **Course Description:** The theory of trigonometric functions and their applications.

- **Textbook**: Precalculus with Limits; 3rd edition, by Ron Larson.
    ISBN: 978-1133947202
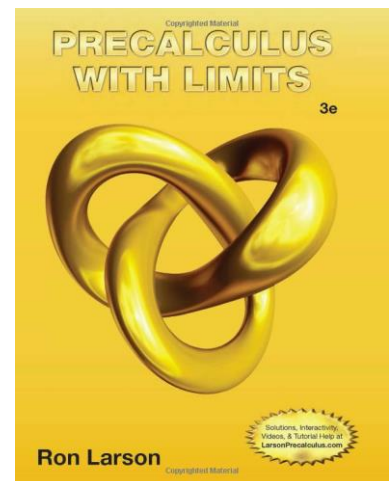
- **Tutoring Services:** Do not wait to get extra help. Contact me or tutoring to get help!
  1. Student Success Center Tutoring Services: https://www.deanza.edu/studentsuccess/
     a. You will need to enroll in the non-credit Canvas Course listed on the site to receive tutoring. It's completely free.
     b. Upon logging into Canvas, select the SSC Resource Course
     c. Select "Modules" which will lead you to the SSC Zoom! links by subject area.
     d. Click on one of the SSC Areas and select the appropriate Zoom link.
     e. Join the virtual room, meet a tutor and start learning!
  2. Smartthinking Tutoring: https://www.deanza.edu/studentsuccess/onlinetutoring/
     a. Online Tutoring with Smarthinking is now available for free for De Anza students inside MyPortal

- **Calculator:** A basic scientific calculator is required for this class such as Texas Instruments TI30XIIS Scientific Calculator. Cell phone calculators are not allowed during quizzes or exams. TI-83 Plus/TI-84 Plus calculator recommended but not allowed on Exams.

- **Software:** All homework/quizzes will be done online using WebAssign which is an internet-based software. You will need to sign up for WebAssign through Canvas. In our course Canvas page, under Modules, click on sign up for WebAssign. WebAssign is complimentary for Spring Quarter. Any student in a course whose spring term starts on or before April 28, 2020 is eligible for free access to Cengage Unlimited to access their courseware for the length of that course.

- **Online Lectures:** Plan to log in to Canvas several times each week. I will post pre-recorded lecture videos for each section on Canvas under Modules. I'll post two or three videos per week. You'll need to watch the lecture videos and take notes. If you have any questions, you can ask me during office hours or email me.

- **Student Conduct:** You are expected to be honest and ethical at all times 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.

- **Homework** Plan to log in to WebAssign daily. Homework will be assigned a few times a week and will have a due date. All homework must be submitted by 11:59 PM on the due date. You must set up an account by Monday, April 20, 2020 or you will be dropped from the class**.** If you have a homework problem you are not able to complete, you can send me your questions on WebAssign by clicking on "Ask my Instructor". At the end of the quarter your lowest homework score will be dropped. Homework will count for 15% of your term grade. Please do not procrastinate!

- **Quizzes:** There will be a quiz every week. Each quiz will be assigned on WebAssign or Canvas intermittently throughout the term to test your skills on the concepts we are covering in class and online. **NO** make-up quiz will be given. To compensate for this, I will drop your lowest quiz score. These quizzes will count for 15% of your grade.

- **Midterms:** There will be four exams during the quarter on WebAssign. The Exams will be scheduled during our class time 12:15 to 1:20 PM. These exams will be completed online via Zoom 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 45% 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 **Wednesday, June 24 from 11:30 AM - 01:30 PM.** This test will count for 25% of your term grade.

Grade Breakdown

A+: 97 - 100%	B+: 87 - 88%	C+: 77 - 78%	D: 62 - 66%
A: 92 - 96%	B: 82 - 86%	C: 69 - 76%	D-: 60 - 61%
A-: 89 - 91%	B-: 79 - 81%	D+: 67 - 68%	F: < 60%

Important Dates

❖ The last day to add classes is Saturday, April 25.

❖ The last day to drop for a full refund and no record of "W" is Sunday, April 26.

❖ The last day to request pass/no pass grade is Friday, May 8.

❖ The last day to drop with a "W" is Friday, June 5

Tentative Schedule for Math 42, Spring 2020

Week	Monday	Tuesday	Wednesday	Thursday
1	April 13 Section 4.1	April 14 Section 4.1	April 15 Section 4.2	April 16 Section 4.2
2	April 20 Section 4.3	April 21 Section 4.3	April 22 Section 4.4	April 23 Section 4.4
3	April 27 Section 4.5	April 28 Section 4.6	April 29 Section 4.6	April 30 **Exam 1 (4.1- 4.5)**
4	May 4 Section 4.7	May 5 Section 4.7	May 6 Section 4.8	May 7 Section 4.8
5	May 11 Section 5.1	May 12 Section 5.1	May 13 Section 5.2	May 14 **Exam 2 (4.6 - 4.8 & 5.1)**
6	May 18 Section 5.3	May 19 Section 5.3	May 20 Section 5.4	May 21 Section 5.4
7	May 25 Memorial Day Weekend	May 26 Section 5.5	May 27 Section 5.5	May 28 Section 6.1
8	June 1 **Exam 3 (5.2 - 5.5)**	June 2 Section 6.2	June 3 Section 6.2	June 4 Section 6.3
9	June 8 Section 6.4	June 9 Section 6.4	June 10 Section 6.5	June 11 Section 6.5
10	June 15 **Exam 4 (6.1 - 6.4)**	June 16 Section 10.7	June 17 Section 10.8	June 18 Section 10.8
11	June 22	June 23	June 24 **Final Exam** **11:30 AM to 1:30 PM**	June 25

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.