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Math 42: Precalculus II – Trigonometric Functions
De Anza College – Spring 2017

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Time & Location: TTh 6:30 – 8:45 pm, Room S46

Instructor: Mary Halloran   email: halloranmary@fhda.edu

Office Hours: TTh 3:00 – 4:00   S43 (Math Tutoring Center)

Text/Materials: _Precalculus with Limits_, 3e Ron Larson with WebAssign. A standard scientific calculator is sufficient.

                                     Webassign (For online homework).   Access should come bundled with the textbook from the bookstore. You can also purchase access directly from Webassign.net. You can get a two week temporary access now.   **Class key: sfsu 6280 8009**

                                     Calculator: A standard scientific calculator is recommended. You cannot use a cell phone calculator ever in class.

Prerequisite: Math 41 with a grade of C or better.

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

Student Learning Objectives: Formulate, construct and evaluate trigonometric models to analyze periodic phenomena, identities and geometric applications.

Attendance/Classwork
You are expected to attend every class.   If you cannot make it for any reason, I recommend you contact a fellow classmate to get any notes you may have missed.   Almost every day we will be working on problems and/or activities in class. I will be checking the handouts for completion. Usually we will go over them in class. On occasion, we may not have enough time to go over them. In cases such as this, it is up to you to check your answers with me. **You will need to save all completed class worksheets and submit as a packet on the day of the exam.** Bring a calculator to every class. Cell phone calculators are not allowed.

Do NOT contact me with any absences. I have it built into the grading system that you can have a few absences without it adversely affecting your grade.

Homework
I will be assigning exercises on Webassign.   You will be able to grant your own extensions on Webassign within one week of the due date, with a 10% penalty on any work not completed. You will have up to 10 attempts for every question.

In addition I will be assigning problems from your textbook as recommended exercises. These will not be graded but might be included on quizzes and exams.

Quizzes
There will be 6 quizzes (see the attached tentative schedule). They will be based on the class exercises, online homework, and textbook exercises.   I do not do make-up quizzes for

any reason. I have it built into the point system that you can miss one quiz without it adversely affecting your grade.

Exams
There will be three in-class exams during the quarter. Exams are closed book and closed notes, and the questions will be similar to the questions on the homework, class worksheets and quizzes.   **No make up exams will be given**, even if the absence is excused. It is difficult to find an extra room and time to give a make up exam.   If you miss one exam (excused) I will give you a "filler" score based on your other exams and the final.

Final Exam
The final exam will be comprehensive and will take place on **Thurs, June 29th** from 6:15 – 8:15 pm.

You are required to bring a photo ID on the day of the final. All students must attain at least a 60% on the final exam in order to pass the class.

If you cannot take the final exam at the scheduled time, please do not enroll in this class. I cannot make accommodations for different final exam times.

There are a total of 10,000 points possible per the following:

Category	Pts each	Qty	Total possible	Maximum allowed
WebAssign HW	80	20	1,600	1,500
Quizzes	200	6	1,200	1,000
Attendance/Classwork	28	20	560	500
Exams	1,500	3	4,500	4,500
Final Exam	2,500	1	2,500	2,500
			Total	10,000

Grading Scale – Grades will be based on the following point values, no harsher than:

9,300 – 10,000	A	7,700 – 7,999	C +	6,000 – 6,299	D –
9,000 – 9,299	A –	7,300 – 7,699	C	Below 6,000	F
8,700 – 8,999	B +	7,000 – 7,299	C –		
8,300 – 8,699	B	6,700 – 6,999	D +		
8,000 – 8,299	B –	6,300 – 6,699	D		

Grade Changes: Grade changes are made only for clerical errors. I will not change grades for any other reason.

Adding/Dropping   As per school policy, if a student is absent the first week of class, I am required to drop this student from the course. After the second week of class, students will not be automatically dropped for nonattendance. However, I reserve the right to drop students for nonattenandance if a student is absent for more than three consecutive class periods. I stress though, it is the student's responsibility to officially withdraw from this course. I suggest you pay strict attention to the drop dates listed in your student handbook, schedule of classes, and the Portal.

Academic Honesty: Studies have shown that working in groups can improve performance in math class, so I encourage you to form your own study groups. You must, however, be able to explain the work and solve problems on your own and ultimately, you will be taking your own tests. Cheating on tests, copying someone else's work, having someone do your work for you, or letting someone copy your work is not allowed. If you are dishonest, you will be reported to the dean of student affairs and other consequences may occur due to the severity of the problem. Please review other consequences and definitions of cheating, plagiarism, and other academic dishonesty at https://www.deanza.edu/studenthandbook/

Disruptive Behavior: De Anza College will enforce all policies and procedures set forth in the *Standards of Student Conduct* (see catalog). Disruptive behavior can include, but is not limited to, the following: verbal abuse, physical abuse or threats, willful damage to person or college property, inordinate demands for time and attention, harassment, discrimination, or disruption in the classroom. Disruptive behavior will not be tolerated because it interferes with the educational process or deprives others of the right to learn, the right to service, and/or the right to feel safe.

Any student disrupting a class may be asked to leave that class for the day. Failure to vacate the premises will result in Campus Security <u>immediately</u> being called to remove the student from the class. Administrative follow-up with PSME Division Dean and/or Dean of Student Development will result.

Accommodations To obtain disability-related accommodations, students must contact the Disability Support Services Department (DSS) as early as possible in the quarter.   The link for DSS is https://www.deanza.edu/dss/.

If you already have an accommodation notification from DSS, please contact me privately to discuss your needs.

Religious Holidays: If you observe a religious holiday during the quarter, please inform me by the second week of classes so that I can make any necessary adjustments to the calendar.

IMPORTANT: PLEASE READ THE NEXT PARAGRAPHS:
- There is no reason to have a cell phone, smart phone, text messaging device, personal listening device (iPod, MP 3 player, etc) or pager in operation in class. Make sure the device is in an OFF mode when you enter class and put away (in a pocket, purse, back-pack, etc.) when you enter class so as not to interrupt class if called or texted. If you have an emergency situation where you are expecting a call, please let me know before the class starts.
- Once you enter class you are expected to stay in your seat until class is dismissed or a ten minute break is given. Obviously, this also holds true during time allotted for a quiz, exam or final.   You are not allowed to pop in and out of class to deal with cell phone or messaging issues, smoke a cigarette or use the bathroom. Please take care of all the above before you come to class or during class break. If you have a physical problem where you might have to use the bathroom during class, please let me know before class starts.
- No eating in the classroom.   Crinkling wrappers, chewing noises and smells are distracting.

<u>This Syllabus is tentative and subject to change. Any changes will be announced in class.</u>