

Math 42: Trigonometric Functions – Spring 2016

Mon. – Fri. 11:30–12:20 in MCC 12

Instructor: Cheryl Jaeger Balm Office Hours: Tues. – Fri 10:30-11:20
Office: S-76D Email: balmcheryl@fhda.edu
Website: http://www.deanza.fhda.edu/faculty/balmcheryl/math42_spring16.html

Class Website: The class syllabus, calendar, homework and other materials will be posted on the class web site. Bookmark it and check it often!

Textbook and Required Materials:

- **Larson: Precalculus with Limits; 2nd Ed.:** We will not be using WebAssign in this class. It is recommended but not required that you bring your book to each class meeting.
- **Graphing calculator:** Recommended calculators are TI-83, TI-83⁺, TI-84 and TI-84⁺. If you have another graphing calculator, please have it approved by the instructor before the first quiz. Calculators that do symbolic logic (e.g. TI-89, TI-92, HP-49, etc.) will not be permitted during quizzes and exams.

Student Learning Outcome

- Students should be able to formulate, construct and evaluate trigonometric models to analyze periodic phenomena, identities and geometric applications.

Attendance: Regular, punctual attendance at all class meetings is expected of each student. Students absent during the first week of class will be dropped unless they contact the instructor. If you miss a class, you are responsible for covering the material before you return to class. You should read the corresponding section(s) of the textbook and get notes from a classmate. You are also responsible for knowing about any changes to the syllabus and/or schedule that may be announced in class. Each tardy of more than 5 minutes will count as half an absence, as will leaving class more than 5 minutes early without instructor approval. **A student may be dropped from the class if absent the equivalent of 10 times, no matter what the reason(s).**

Homework: HW problems from your textbook will be collected 18 times over the course of the quarter (at the end of each section, approximately). HW due dates will be announced in class. Late HW will not be accepted. Each HW assignment will be worth 5 points. Many HW assignments will include “Challenge Problems”. These problems may be done with a partner and will count as 2 of the 5 points for that assignment.

Quizzes: There will be 11 in-class quizzes that will take place on Fridays. Books and/or notes will not be permitted during quizzes unless otherwise announced. Your lowest quiz score will be dropped, so there will be 10 total quiz grades (15 points each). **There are no make-up quizzes.**

Projects: Projects and/or group activities will be assigned throughout the quarter. Your overall grade on these assignments will be worth 60 points

Exams: Three exams will be given worth 100 points each. **Exam dates are Tues., April 26, Tues., May 17 and Tues., June 14.** Each of the midterm exams will focus the material covered since the previous test. A missed exam will count as 0 points; **make-up exams will not be given for any reason.**

Final Exam: There will be a 2-hour final exam worth 200 points on **Mon., June 20, 11:30 – 1:30.** The exam is comprehensive. At the end of the quarter, your final exam will replace your lowest exam score, if the final exam score is higher (as a percentage).

Grades will be assigned as follows:

Assignments	Points	Total points	Percent	Grade
Exams (3 @ 100 points)	300	720-800	≥ 90	A
Final exam	200	640-719	≥ 80	B
HW assignments (18 @ 5 points)	90	560-639	≥ 70	C
Quizzes (10 @ 15 points)	150	480-559	≥ 60	D
Projects	60			

How to get help: Students may receive tutorial assistance from the instructor during office hours. Please come by for help or to talk about your grade. That is what I am there for! Group and individual tutors are also available in S-43. **Get help before you are drowning!**

Other:

- If you have any questions regarding your grade on any assignment, you must discuss the matter with me before leaving the room with the graded material. Once the graded material has left the classroom, no grading changes will be made.
- Cell phones and other devices should be turned off or set to **silent** during class. Your phone is not your calculator. If I see it or hear it, it may be confiscated until the end of class.
- **Disruptive talking and other interruptions during class will not be tolerated.**

Academic Integrity: Academic dishonesty will not be tolerated. If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may receive failing grade for the course and/or be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with an F.

Disability Statement: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Programs and Services (DSPS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSPS is located in ATC-209. Phone number: 408-864-8407 . Website: <https://www.deanza.edu/dsps/>

Important Dates for Winter Quarter 2016:

- Sun., Apr. 17: Last day to drop for a full refund or credit and with no record of grade.
- Fri., Apr. 29: Last day to request pass/no pass grade.
- Fri., May 27: Last day to drop with a “W.”
- Mon., May 30: Holiday – no class.
- Fri., June 17: Last day of class.
- Mon., June 20: Final Exam 11:30am–1:30pm.