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Math 42 Precalculus II: Trigonometry Summer 2016

COURSE

Section: 5 Course Number: 00661 Time: 12:30p.m. – 2:45p.m. MTWTh Classroom: MCC 12

MATERIALS

Precalculus with Limits, 3rd edition, by Larson. ISBN: 978-1-337-05731-8 (**optional**).
Use of **WebAssign** is required to complete homework assignments. You must self enroll.
Got to <http://www.webassign.net>, click on “I Have a Class Key,” enter the class key:

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and follow instructions on the screen.

If you purchase the textbook in new condition through the De Anza book store, you will get an access code bundled with the book. Otherwise, you will need to purchase online access to use WebAssign.

OTHER REQUIRED MATERIAL

- **PENCILS ONLY** must be used for all work in this class. (quizzes, and exams).
Student work written with pen will not be graded and will receive “0” points.
- Print out all the **handouts** posted on MyPorotal.

COURSE DESCRIPTION

It covers the theory of trigonometric functions and their applications.

STUDENT LEARNING OUTCOMES

Upon completion of this course, students will be able to formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.

PREREQUISITES

Mathematics 41 (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

HOMEWORK

Homework will be assigned weekly and late work will not be accepted. **You will turn in your homework assignments on WebAssign, www.webassign.net.**

Each homework assignment (each section) is worth **5 points** and **no score will be dropped**. Please read “Homework Guidelines.”

EXAMS

There will be three exams. Each exam is worth **100 points**. The exams are closed book. You may use **one 3” by 5” notecard (both sides)** for notes. **One exam with the lowest score will be dropped.**

Missed Exam: There are **no make-up exams**, regardless of why you missed it. If you are unable to take the exam at the scheduled time, you will get a zero.

FINAL EXAMS

There will be a mandatory comprehensive final exam worth **200 points**, and this exam must be taken during the scheduled exam time on **August 4 at 12:30pm-2:45pm**. The final will cover all the material discussed during the summer course. Missing the final will result in a grade of "F" for the course.

QUIZZES

Pop-quiz questions will be given at the end of class. There are **no make-up quizzes**, regardless of why you missed it.

CALCULATORS (required)

Graphing calculators that do symbolic logic, such as TI 89 , 92, or HP-49 are not allowed to use on exams and quizzes. The TI-83, TI-83 plus, TI-84, or TI-84 plus are recommended for the students. However, **you may not be allowed to use any calculator on some exams and quizzes**.

Useful links: [Online user's manual for all TI calculators](#)

READINGS

Read the textbook every day before the topics come up in class or in the homework.

GRADES

Your grade will be based upon the total points earned, according to the following:

Homework	100 points
Quizzes	100 points
Midterms	200 points
Final Exam	200 points
Total	600 points

550 – 600 points	A
530 – 549 points	A-
510 – 529 points	B+
490 – 509 points	B
470 – 489 points	B-
450 – 469 points	C+
420 – 449 points	C
360 – 419 points	D
Below 360 points	F

The De Anza College catalog advises students to do at least 2 hours of work outside the classroom for each hour spent in class.

TUTORIAL HELP

Math Tutorial Center in S43

If you need help in the course, check Math Tutorial Center in S43 for FREE INDIVIDUAL, DROP-IN or GROUP TUTORING. Free tutoring usually available and depends on availability of tutors & funding.

Student Success Center

Meet with tutors and attend workshops in the Student Success Center:

www.deanza.edu/studentsuccess.

Can't make it to campus?

Use the free online tutoring available to all De Anza students. Just login to [MyPortal](#), go to the Students tab, and find the Smarthinking link. For more information, go to

deanza.edu/studentsuccess/onlinetutoring/

STUDENT RESPONSIBILITIES

1. It is your responsibility to keep up with the material even if you miss class. If you miss a class, it is your responsibility to get the notes from someone else in this class. Also, discuss the notes with others then come ask me questions about the material.

Note: I will not answer Math questions over email.

2. Students are responsible for any material covered and any announcements made in their absence.
3. It is the students' responsibility to inform the instructor if she/he is absent. Dropping or withdrawal from the class is the students' responsibility. A student who stops coming to class and does not drop will get an **F** grade. If you plan on dropping the class, it is your responsibility to use "MyPortal" online, or go to the Admissions and Records office.

ACADEMIC MISCONDUCT

Academic dishonesty will not be tolerated. If a student is found cheating on an exam, plagiarizing on writing assignments, or violating other codes of academic integrity, he or she will receive a failing grade for the course and may be reported to the college for an appropriate action. See section on Academic integrity in your current schedule of classes catalog.

DISABILITY SUPPORT SERVICES

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) see contacts below:

Disability Support Service (DSS): Student Services Building (408) 864-8753; TTY (408) 864-8748

Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839

Special Education Division: 864-8407; www.deanza.edu/specialed

CLASSROOM CONDUCT

Attendance:

Your attendance is vital to your success in this class.

1. During the first week of the summer course, I will drop students for lack of attendance. So if you have to miss a class during the first week, it is crucial that you contact me.
2. A person is tardy to class if he/she is not in his/her chair when the class starts at 12:30 PM.
Plan to attend class regularly, arrive on time, and stay for the whole class.

Unauthorized Electronic Devices - cell phones, laptops, iPads, iPods, AppleWatch etc.:

1. All listening devices and all cell phones must be turned off and must not remain on a student's desk during class.
2. No electronics devices, such as laptops or iPads are not allowed to use during class.
3. No texting on your cell phone is allowed during class.

Classroom Etiquette:

1. No eating or chewing in class.
2. No talking except to ask questions of the instructor or answer questions posed by the instructor.
Even one side conversation can carry throughout the room and distract other students.
3. Students who are disruptive will be removed from the course.

Consequences for Disruptive Behavior:

First incident (not severe) – discussion and verbal warning

Second incident –

1. Dismissed for the remainder of the class and possibly the next class period.
2. A disruptive behavior report will be written and sent to the Dean of Student Services
3. Division Dean will be informed
4. A meeting during office hours will be required to write up an agreement on future behavior in class.

Third incident –

1. Dropped from the class.
2. Disruptive Behavior Report will be written and sent to the Dean of Student Services.
3. Division Dean will also be informed

Summer 2016 Math 42 Tentative Course Schedule

Monday	Tuesday	Wednesday	Thursday
27 - June First Day of Instruction Review & 4.1	28 4.2 – 4.3	29 4.4 – 4.5	30 4.5 – 4.6
4-Jul No Class	5-Jul 4.6 – 4.7	6-Jul 4.7 – 4.8	7-Jul 4.8 Review
11-Jul Exam 1 (Ch 4)	12-Jul 5.1 – 5.2	13-Jul 5.2 – 5.3	14-Jul 5.3 – 5.4
18-Jul 5.4 – 5.5	19-Jul 5.5 Review	20-Jul Exam 2 (Ch 5)	21-Jul 6.1 – 6.2
25-Jul 6.2 – 6.3	26-Jul 6.4	27-Jul 6.5	28-Jul 10.7 – 10.8
1-Aug 10.8 Review	2-Aug Exam 3 (Ch 6&10)	3-Aug Review for Final	4-Aug Final Exam 12:30pm- 2:45pm

26-Jul