

Office Hours:
S43 (Tutorial Center)
MTuWTh: 3:20-3:55pm

Instructor: Misako van der Poel
Email: van_der_poelmisako@fhda.edu

Math 210 Pre-Algebra Winter 2016

COURSE

Section: 27 Course Number: 30337 Time: 4:00p.m. – 6:15p.m. TuTh Classroom: G1

MATERIALS

PREALGEBRA: An Applied Approach Author: Aufmann, Edition 6TH ISBN: 978113365457
(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:

| | | |
|--------|------|------|
| deanza | 4789 | 4187 |
|--------|------|------|

and follow instructions on the screen.

If you purchase the textbook in new condition through the DeAnza 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. (worksheets, 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 OBJECTIVES

- Develop, throughout the course as applicable, systematic problem solving methods
- Solve problems involving arithmetic operations, including fractions, percents and decimals
- Apply the order of operations to evaluate numerical expressions
- Solve problems involving operations with signed numbers
- Explore the characteristics and properties of real numbers
- Use estimation to determine approximate solutions and to check the reasonableness of answers
- Explore rates and ratios and use proportions to solve problems
- Explore, as applicable throughout the course, the geometry of mathematical measurements and solve problems involving geometric figures and formulas
- Explore the use of variables in expressions and evaluate algebraic expressions
- Solve linear equations in one variable numerically and algebraically
- Interpret linear relationships in two variables numerically, graphically using the Cartesian coordinate system, verbally and algebraically
- Explore the concept of function
- Investigate, throughout the course as applicable, how mathematics has developed as a human activity around the world

STUDENT LEARNING OUTCOMES

After completion of the course, students will be able to

- Demonstrate and apply a systematic and logical approach to solving Objectives: arithmetic and geometric problems.
- Demonstrate and apply the knowledge and skills required to select the correct introductory formulas, procedures, and concepts from algebra and geometry and use them to solve problems.

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 is worth **2.5 points** and **six lowest scores will be dropped**.

Please read "Homework Guidelines."

EXAMS

There will be three exams. Each exam is worth 100 points. The exams are closed book.

NO CALCULATOR is allowed.

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 due to illness or an emergency, I will use your percentage from the final exam to compute your score for the missed exam. If a second exam is missed, 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 **March 24 at 4:00pm-6:00pm**. The final will cover all the material discussed during the semester. Missing the final will result in a grade of "F" for the course.

You may use one 3" by 5" note card (both sides) for notes.

WORKSHEET / QUIZZES

Worksheet will be collected at the end of each class and graded. **5 points** will be given for a correct answer. Some pop-quiz questions will be given as a worksheet question. There are **no make-up worksheet activity**, regardless of why you missed it.

GRADES

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

| | |
|-----------------------------|---|
| Homework | 100 points (2.5pts each section) |
| Worksheet/ Participation | 80 points (5 pts each) 20 points (1 pt each) |
| Midterms | 300 points (100 pts each) |
| Final Exam | 200 points |
| Total | 700 points |

| | |
|------------------|---|
| 630 – 700 points | A |
| 560 – 629 points | B |
| 490 – 559 points | C |
| 420 – 489 points | D |
| Below 420 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 two weeks of the quarter, I will drop students for lack of attendance, to give room to students on the waitlist. So if you have to miss a class during the first two weeks, it is crucial that you contact me.
2. Any student with a total of four absences in the quarter may be dropped from the course. Note that two instances tardiness results in one absence and also any instance of leaving class early will be treated as a tardy.
3. A person is tardy to class if he/she is not in his/her chair when the class starts at 4:00 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. Any unauthorized electronic 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.

IMPORTANT DAYS TO REMEMBER

| | |
|------------------|--|
| Saturday, Jan 16 | Last day to add quarter-length classes |
| Sunday, Jan 17 | Last day to drop for a full refund or credit . |
| Monday, Jan 18 | Last day to drop a class with no record of grade. |
| Friday, Feb 26 | Last day to drop with a "W" |

Winter 2016 Math 210 Tentative Course Schedule

| Monday | Tuesday | Wednesday | Thursday |
|-----------------------|---|-----------|---|
| 4 - January | 5 First day of Instruction 1.1 – 1.2 | 6 | 7 1.3 – 1.5 |
| 11 | 12 2.1 – 2.3 | 13 | 14 2.4 – 2.5 & 3.1 |
| 18 No class | 19 3.2 – 3.4 | 20 | 21 3.5 – 3.6 & Review |
| 25 | 26 Review & Exam 1 (Ch 1,2, & 3) | 27 | 28 4.1 – 4.3 |
| 1 - February | 2 4.4 – 4.6 | 3 | 4 5.1 – 5.3 |
| 8 | 9 5.4 – 5.6 | 10 | 11 5.7 & 6.1 – 6.2 |
| 15 No class | 16 6.3 – 6.5 | 17 | 18 6.6 & Review |
| 22 | 23 Review & Exam 2 (Ch 4,5,&6) | 24 | 25 7.2 – 7.4 |
| 29 | 1 - March 8.1 – 8.2 & 8.3(Examples) | 2 | 3 8.4 – 8.5(Examples) & 9.2 – 9.3 |
| 7 | 8 9.4 & Review | 9 | 10 Review & Exam 3 (Ch 7,8,&9) |
| 14 | 15 Review for Final | 16 | 17 Last Day of Instruction Review for Final |
| 21 | 22 | 23 | 24 Final Exam 4:00-6:00pm |