

SYLLABUS

MATH 402

Section # 1844

FSat 1:20 PM – 4:00 PM

Office: R404

Instructor: Tigran Mkrtchyan

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Textbook: Prealgebra by Elayn Martin-Gay, 5th Edition

Course Objectives: We will learn the basic operations using integers, Rational and Real numbers, how to solve linear equations, measurement skills, ratios, proportions, percentages, and how to tackle word problems.

Attendance: It is very important that you attend every day. That means more than just showing up. It means being in your seat on time, having your supplies out, having your homework done, and being ready to participate. You need to read ahead in your book. Four absences and I have the right to either lower your grade or drop you from the course. Three tardies count as an absence. **If you do need to drop this course it is your responsibility to do the paper work, not mine.**

Come to Class Prepared!!! Make sure to bring the proper materials to class with you each meeting. Students should always come to class with pencil/pen, paper/notebook/binder, textbook (later also graph paper, straight edge or ruler). **Calculators will not be allowed in this class!!!**

Homework: Homework will be assigned every day. It is your responsibility to schedule time to work on it every day. **If you are not working on the homework every day you will not be able to participate in the class discussions and you will not be prepared for the tests.** If you miss class it is your responsibility to find out what the assignment was and to do it before the next class. I encourage you to form study groups that meet regularly. Late homework will not be accepted.

Quizzes: There will be a quiz or class work assignment almost every day. The quiz questions will be very similar to your homework. If you are keeping up with the homework the quizzes will be no problem. The purpose of the quizzes and the class work is to let me know how you are doing as well as to let you know how you are doing. The key to surviving a math class is to stay on top of the material. Each chapter builds on the previous material. You need to make sure you are keeping up.

Exams: There will be five in class exams. **NO make up exam will be given.**

Final: The final exam is on Friday December 19th, 3:15 to 5:15 PM. It will be a comprehensive exam. Students that do not take the final exam will automatically receive an F for the course.

Student Learning Outcomes:

1. Perform operations on real numbers and basic algebraic expressions without the use of a calculator.
2. Apply and follow the mathematical principles, operations and strategies to solve linear equations.
3. Model and solve real-world applications involving math principles, operations, and strategies.

Note: Work must be shown on all quizzes/tests and homework assignments.

Class Rules: All electronic devices must be turned off before entering classroom and cannot be used in the classroom. Violation of exam rules (i.e. cheating) will be cause for an automatic F on quiz/exam. If a second violation of exam rules occurs the student can be dropped from class and other school penalties. Feel free to ask questions but any other conversations will not be tolerated.

Grades:

Quizzes / Class participation approx. 7%

Homework: approx. 8%

Exams: approx. 55%

Final: approx. 30%

Grades will be awarded on a 10% scale.

90-100% A,

80-89% B,

70-79% C,

60-69% D,

0-59% F.

I encourage studying together. Your classmates can be an excellent resource. I also want you to feel comfortable asking questions. I can't help you if you won't talk to me.

Tutoring is available in the Learning Center (D300), in the TLC room (V103) and in the Math Resource Center (R407).

Please feel free to contact me at any time if you have questions or concerns regarding the course.