

Santa Ana College
Division of Mathematics and Sciences
Course: Math 105 Mathematics for Liberal Art Students
Spring 2020

Instructor: George Chen
E-mail: chen_george@sccollege.edu

Welcome! With much enthusiasm and high expectations for all students, I welcome you to your math class, Mathematics for Liberal Art Students. This syllabus is designed to explain this course and what your responsibilities are. Please keep this sheet as a reference for the remainder of the course.

It is important that every student plans their home schedule to complete assignments and to review/study daily. It is equally important that every student attends class regularly (students who miss class, miss out!).

Prerequisites

Successful completion of Math 080 or Math 081 (grade C or better) or equivalent skills as measured by a satisfactory score on the Math Level 3 Exam in combination with a course equivalent to Math 080 or above.

Textbook

Math in Our World, by Sobecki, Bluman and Schirck-Matthews, 3rd edition, McGraw Hill publishers.

Student Learning Outcomes

As a result of completing Mathematics 105:

1. Students will be able to recognize mathematical applications in everyday life and demonstrate appropriate, relevant problem solving skills.
2. Students will locate and utilize mathematical resources and technology while demonstrating numerical reasoning and literacy.

Attendance & Cell Phones

“It is the student’s responsibility to withdraw officially from a course. However, because of enrollment demand a student may be dropped by the instructor when not appearing at the first class meeting. **A student may also be dropped for excessive absences when the total hours of absence exceed 10% of the total scheduled hours of the class.** Under extenuating circumstances, a student may be reinstated by the instructor.” **Turn off your cell phones when you enter this classroom!** Cell phone disruptions will not be tolerated!

Grading Policy – Every student starts with an “A”

The Academic Grade represents the student’s level of mastery of mathematical concepts and how well the student demonstrates the use of these concepts to solve problems. During the semester each student will receive a grade of: A, B, C, D, or an F determined by the average of all tests, quizzes, completed homework assignments, and semester final. The final grade will consist of the following distribution:

- Semester Final Exam = 20%
- Attendance = 5%
- Homework = 15%
- Tests/Project = 60%

The semester final letter grade will be determined by the following amount of percentage points:

- 89.5%-100% = A
- 79.5%-89.4% = B
- 69.5-79.4% = C
- 59.5-69.4% = D
- 59.4% or below = F

Exams include semester final, tests and quizzes. These exams are designed to assess and monitor student progress. All exams must be taken on designated days. **No make-up test, quiz and final are allowed!!!**

Homework assignments will be assigned every chapter. Homework will be due on the date of the **Tests**. All work must be completed on time and be done in pencil with proper headings in order to receive credit. **Late homework will not be accepted!**

Supplies

Every student will be required to have the following items every day:

- Textbook
- Paper (ruled, 8 ½" X 11")
- One 3-ring binder, you will be taking notes on loose-leaf paper and kept in this binder. You must complete all homework on loose-leaf paper
- Writing Utensils. All of your homework assignments should be completed in pencil unless I tell you otherwise. I will **not** accept work done in pen
- Graphing Calculator (recommended)
- Scantron (form #882)

Academic and Testing Accommodations for Disabilities

Students with disabilities who want to request academic accommodations are responsible for informing their instructors and Disabled Students Programs and Services (DSPS) as early in the semester as possible, or at least two weeks before the accommodation is needed. To have accommodations authorized, students must provide DSPS with verification of disability and meet with a DSPS professional for an evaluation of needs.

Academic Honesty Policy

Students attending at Santa Ana College are expected to be honest and forthright in their academic endeavors. To falsify the results of research, to steal the words or ideas of another or to cheat on an examination, corrupts the essential process by which knowledge is advanced. Academic dishonesty is seen as an intentional act of fraud, in which a student seeks to claim credit for the work or efforts of another without authorization, or

uses unauthorized material or fabricated information in any academic exercise. We, as an institution, also consider academic dishonesty to include forgery of academic documents, intentionally impeding or damaging the academic work of others, assisting other students in acts of dishonesty or coercing students into acts of dishonesty. In matters relating to academic honesty violations, the primary responsibility for disciplinary proceedings rests with the instructor and the academic division where the violation allegedly occurred.

Class Rules of Conduct

Based upon the RSCCD Standards of Student Conduct (also known as the Code of Conduct) all students will be in violation of the code should you become disruptive in any way, such that you disrupt the teaching of this class. This includes excessive talking with your peers and cell phone usage, which is inclusive of texting. Penalties that may be invoked include Warnings, Probation and Suspension from all classes and activities within the district.

Title IX Policy

Santa Ana College (SAC) faculty is committed to supporting our students and upholding gender equity laws as outlined by Title IX. Therefore, if a student chooses to confide in a member of SACs faculty regarding an issue of sexual misconduct, that faculty member is obligated to tell SACs Title IX Coordinator. If a student does not wish to formally report an incident to a faculty member but wishes to speak to someone confidentially about an unwelcome sexual encounter, the student can speak to the College Psychologist who is not legally bound to report the conversation.

DISCLAIMER

I retain the right to modify the contents of this syllabus at any time during the school year.