

Semester: 01-07-2013 – 03-20-2013
Class Times: Wednesday, 5.30 - 9.40 PM (10 Weeks), Pearl Harbor Education Center
Course Text: Thinking Mathematically, 5th edition, Blitzer, Prentice Hall.
Instructor: Dr. Trevorrow
Office Hours: Before or after class, other times by arrangement.
Email: ixxi@hushmail.com (place MA100-PH in the subject line)

Course Credit: From the university catalog: MA 100 Survey of Mathematics (3 credits). This course fulfills the Track A general education requirement in mathematics. The course is intended as a terminal course and is not a prerequisite for any other course in mathematics.

Course Description: As a survey course, various topics in mathematics are studied with an emphasis on problem solving and mathematic style. Topics may include: Numerical Representation and Calculation, Number Theory, Number systems, Algebraic Expressions and Formulas, Algebraic Graphing and Functions, Consumer Mathematics and Financial Management, Measurement - Dimensions and Conversions, Probability Theory and Expected Value, Statistics - Distributions, Graphical and Numerical Summary, Normal Curve. Topics may be adjusted according to class interests and abilities.

Success: Please allow time for adequate study and make sure you take the time to carefully comprehend the material and complete the homework. For a 3 credit course most universities recommend scheduling 8-12 hours per week for study, homework, and assignments.

Required Materials: Notebook, Text, Ruler, Graph Paper, Calculator (helpful), other as discussed in class.

Attendance: Students are expected to attend all classes. Missing an evening class is the equivalent of missing 4 regular day classes. You are responsible for the material that was covered and should obtain missing notes, homework, assignments, and handouts from a classmate. Late arrivals are disruptive to everyone's learning and recorded as a partial absence.

Deficiency Report

Deficiency reports may be issued for students who are officially registered but not attending class or are not doing satisfactory work.

Withdrawals by Instructor (from the university catalog) Students who miss two consecutive weeks of class (prior to the withdrawal deadline) may be withdrawn by the instructor.

Grading: (from the university catalog) Letter grades are given in all courses except those taken on a credit/no credit basis. Grades are calculated from the student's daily work, class participation, quizzes, tests, term papers, reports, and the final examination. They are interpreted as follows:

A Outstanding scholarship and an unusual degree of intellectual initiative.

B Superior work done in a consistent and intellectual manner.

C Average grade indicating a competent grasp of subject matter.

D Inferior work of the lowest passing grade

F Failed to grasp the minimum subject matter; no credit given

Midterm	(week 5, bring a red pen)	500 pts
Final Exam	(end of week 10, in class)	500 pts
Research	(paper and class presentation)	100 pts

Exams: The midterm and final exam are 2hrs each. The midterm focuses on topics from Weeks 1-4 and the final emphasizes topics from Weeks 5-9. Exams must be taken when scheduled, no exceptions.

Course Schedule: In general we will cover 2-3 text sections per week. Each section may require 1-3 hrs for reading and study and additional time for completing the HW. A detailed weekly schedule will be provided in class (subject to change).

Academic Integrity: (from the catalog) All material submitted in fulfillment of course requirements must be done by the registered student. Copying or having someone else do your work, constitutes plagiarism and may result in failure for the course.

Technology: Dedicated calculators may be used depending on the topic. All other electronics including cell phones are disruptive and prohibited in class including breaks.

Not Permitted: Per the Base Commander: no food or drink, other than bottled water is permitted in the classroom. Cell phones or other technology should be switched off and stored. If there is any disruptive behavior you will be asked to leave.

Courtesy: Even quiet talking can be annoying to the students in front of you. Please be considerate and limit conversations to breaks or group work. If you have a question ask the instructor, others will benefit.

ADA Accommodations: Students with special needs that meet the requirements of the Americans with Disabilities Act (ADA) should contact the Chaminade Counseling Center by the end of Week 2, for the possibility of making accommodations. Contact: Dr. Yashuara, 808-7354845

Assistance: Your instructor is usually available before or after class, and at other times by arrangement. Tutoring may also be available via student services at Chaminade.

Notes: