

556102

Chaminade University of Honolulu

Course Title: MA 102^{v2} Introductory Algebra

Course Location: Schofield Barracks Education Center

Session: Summer Evening Session (July 1 - September 10, 2002)

Class Dates/Time: Tuesday and Thursday, 1950 - 2155 p.m.

Course Description: Introductory algebra. Real numbers and their basic properties, polynomials, factoring, rational expressions, simple radicals, square roots and cube roots, linear equations and inequalities, lines in the plane, systems of linear equations, applications of equation (word problems).

Instructor/Phone: Ivan Ormsbee, tele# 668-8993

Required text: Beginning Algebra (5th edition)
by R. David Gustafson and Peter D. Frisk
ISBN 0-534-35832-2

Topics: Chapters 1 to 9. Main topics by chapter are:

- (01) Real Numbers and Their Basic Properties
- (02) Equations and Inequalities
- (03) Graphing and Solving Systems of Equations and Inequalities
- (04) Polynomials
- (05) Factoring Polynomials
- (06) Proportion and Rational Expressions
- (07) Roots and Radical Expressions
- (08) Writing Equations of Lines; Variation
- (09) Quadratic Equations and Graphing Quadratic Functions

Homework: Chapter Review questions are broken down by chapter sections. As a section is completed in class its corresponding review questions will be due as a homework assignment.

Exams: Exams are closed book.

Grading	Quiz #1	20 pts.	Grade 126 - 140	A
	Quiz #2	20 pts.	112 - 125	B
	Quiz #3	20 pts.	98 - 111	C
	Homework	10 pts.	84 - 97	D
	<u>Final Exam</u>	<u>70 pts.</u>	0 - 83	F
	TOTAL POINTS	140 pts		

Important Dates

Session 01	02 JUL	
Session 02	09 JUL	
Session 03	11 JUL	
Session 04	16 JUL	
Session 05	18 JUL	
Session 06	23 JUL	Quiz #1
Session 07	25 JUL	
Session 08	30 JUL	
Session 09	01 AUG	
Session 10	06 AUG	
Session 11	08 AUG	
Session 12	13 AUG	Quiz #2
Session 13	15 AUG	
Session 14	20 AUG	
Session 15	22 AUG	
Session 16	27 AUG	
Session 17	29 AUG	
Session 18	03 SEP	Quiz #3
Session 19	05 SEP	
Session 20	10 SEP	FINAL EXAM