MA 102-04 INTRODUCTORY ALGEBRA CHAMINADE UNIVERSITY FALL SEMESTER 1999 MWF 9:00-9:50 AM HENRY HALL 33

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Text: Beginning Algebra by R David Gustafson & Peter D. Frisk, Fourth Edition

| <u>WEEK</u> | DATES | <u>READING</u> | PROBLEMS (Review Exercises) |
|-----------------|---------------|----------------|---------------------------------|
| 1 | Aug 30-Sept 3 | CH 1 | 11,12,17,30,33,50,51,84,88,102 |
| 2 | Sept 7-10 | CH 2 | 6,41,54,78,89,94,97,98,100,112 |
| 3 | Sept 13-17 | CH 3 | 7,23,32,36,60,70,94,100,103,110 |
| 4&5 | Sept 20-Oct 1 | CH 4 | 7,10,27,45,28,40,57,66,68,70 |
| 6 &7 | Oct 4-15 | CH 5 | 12,18,22,28,36,42,50,54,64,67 |
| 8&9 | Oct 18-29 | CH 6 | 1-6,21,26,34,38,42,50,58,62,78 |
| 10&11 | Nov 1-12 | CH 7 | 4,8,12,20,22,25,26,29,33,34 |
| 12&13 | Nov 15-24 | CH 8 | 10,16,36,55,68,76,88,96,100,102 |
| 14&15 | Nov 30-Dec 10 | CH 9 | 6,11,14,23,31,34,45,48,54,56 |

FINAL: 13 DECEMBER 1999, 10:30 am-12:30 pm

There will be half hour quizzes every second week. Homework will be turned in each Monday. There will be a group quiz at the end of every class period. One extra point for each message sent via e-mail and two extra points for each mistake detected in the text or during lecture!

| group quizzes | 100 points |
|------------------|------------|
| 1/2 hour quizzes | 300 points |
| homework | 100 points |
| final | 200 points |
| Total | 700 points |

This course provides an introduction to most of the topics in college algebra and prepares students for MA 103, College Algebra. The course emphasizes algebraic manipulations and skills in solving word problems.

Do you wish to succeed in this course? Just attend every class, review the topics covered in class that very same day, and do as many problems as possible (the assigned ones for starters). It has often been said that, in order to learn, a person must teach him or herself. The so called teacher, the text, peer tutors, the learning center, etc. can all assist you, but eventually it is up to each of you. The Chinese proverb puts it best when it says: "Teachers open the door, but you must enter yourself."

Mathematics is one of the purest forms of human expression. Its beauty and clarity are unrivaled. Give it half a chance and it will enliven your spirit and vastly broaden your horizons. It has done all that and much more for me. I hope that all of you will have a similar experience. Aloha no!

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