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T Th 8:00 - 9:20 AM
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Course Syllabus

Textbook: BEGINNING ALGEBRA by Gustafson and Frisk.
            Brooks/Cole Publishing Company, 1995, 4th Ed.

Chapter 1: REAL NUMBERS AND THEIR BASIC PROPERTIES

            Sections 1.1 to 1.7.

Chapter 2: EQUATIONS AND INEQUALITIES

            Sections 2.1 to 2.7.

Chapter 3: POLYNOMIALS

            Sections 3.1 to 3.8.

Chapter 4: FACTORING POLYNOMIALS

            Sections 4.1 to 4.8.

Chapter 5: RATIONAL EXPRESSIONS

            Sections 5.1 to 5.5, 5.7 to 5.9.

Chapter 6: GRAPHING LINEAR EQUATIONS AND INEQUALITIES

            Sections 6.1 to 6.3, 6.5 to 6.7.

Chapter 7: SOLVING SYSTEMS OF EQUATION AND INEQUALITIES

            Sections 7.1 to 7.4.

Chapter 8: ROOTS AND RADICAL EXPRESSIONS

            Sections 8.1 to 8.5, 8.7.

Chapter 9: QUADRATIC EQUATIONS

            Sections 9.1 to 9.6.

Course Expectations

Calculator/Computer: A calculator/computer may be used at any time unless instructed otherwise.

Recommended Problems: These problems that are designed to help you grasp the concepts in each section. I do not collect or grade them. I do answer questions about them at the beginning of each class.

Assignments: Assignments will be given weekly; they are due on Tuesdays at the beginning of class. Late assignments lose ten points for each calendar day they are late.

Quizzes: Occasional quizzes will be announced the class day before they are given. They are based on a reading assignment.

Tests: In-class tests are given three times. Test I week of Sept. 21, Test II week of Oct. 19, and Test III week of Nov. 16. One sheet of notes may be used at a test.

Participation: You will be participating in The Service Learning Options: Tutor or Write. This participation will figure into your grade.

Grade: Your grade is the average of your average grades for Participation (20%), Assignments (20%), Quizzes (10%), Tests (10% each) and the Final Exam (20%). Grading scale is: A = 100 to 90; B = 89 to 80; C = 79 to 70; D = 69 to 60; F = less than 60.

Learning Assistance: The various ways of contacting me are given in the masthead of this sheet. Office hours are posted and I can easily make appointments.

Math Lab : You can also receive assistance in the Math Lab in HH 20. It will be open throughout the semester at the posted hours. No appointment is needed. Learning Center on Campus (bottom floor of Eiben Hall) will provide you with a tutor. You must make an appointment.

Final Exam: The Final Exam is on Tuesday, 15 December at 8:00 AM. You may bring one sheet of notes to the Final.

The Service Learning Options : Tutor or Write

Write:

8 to 10 page, double-spaced, and typed; on one topic.

Topics: 1. The four operations on various kinds of quantities: integers, fractions, polynomials, rational expressions, and radicals.

2. Solving Equations: linear (with parentheses, with fractions); quadratic; with rational expressions, with radicals.

3. Solving word problems.

4. Your own suggestion.

Stages: 1. Investigate above topics. Talk with me during Weeks 1 to 7.

2. Choose a topic by end of Week 8.

3. Check main ideas, vocabulary and terminology with me by end of Week 9.

4. Outline by end of Week 10.

5. Draft by end of Week 12.

6. Paper due by end of Week 14.

Criteria: 1. Use appropriate selections from vocabulary studied in class.

2. Meet deadlines above.

3. Clear and accurate communication.

4. Original examples, not copied.

5. Precise use of vocabulary.

6. Good English. Accurate spelling.

Attitude: Write as if you were teaching someone else.

Elementary/Intermediate School Tutor:

One hour a week during weeks 4 to 13 inclusive (total 10-12 hours). Reflection via a weekly journal and a two page paper.

School Sites: Choose from Aliiolani School or Kuhio School. Aliiolani is four blocks from Chaminade and generally tutors during lunchtime. Kuhio is about one-half mile away, generally tutors after school (2:15 PM onwards). Additional schools may include St. Luis, and others.

Journal: To be done for each tutoring day. Use the prescribed form. Hand in by Day One of the week following the tutoring.

Paper: Two pages, double spaced, typed. Summarizes the experience. Same points as the journal. Due by end of Week 14.

Absences: The tutoring is to be regarded as a professional obligation. If you must miss a tutoring appointment, notify the school in advance. No appointments can be made during this time: appointments with doctors or for interviews or such. Absence is justified only for the most serious reasons. Any absence will affect this part of your grade adversely; absences without prior notification having an even greater adverse effect.

Attitude: You are performing a service for the students and the school. Both come to depend on you, especially the students. Let yourself be a gift to them. Be open to getting something back from this experience.

The Service Learning Options : Tutor or Write

Chaminade University

NAME _____

SERVICE LEARNING LOG

Facts or Concepts Learned	Thoughts/Feelings in own words
Facility: _____	Date & Time: _____