

Chaminade University – MA102 Beginning Algebra – Online

Course Dates: 10-03-2011 to 12-16-2011

Class Times: ONLINE (10 Weeks)

Course Text: BEGINNING ALGEBRA – Gustafson, Karr, Massey, 9ed, Brooks/Cole

Web Assign: Web assign is used for homework submissions and weekly quizzes

Instructor: Dr. Torrance L. Trevorrow

Office Hours: Online via email. Optional live sessions may be offered.

Email: arithmetic.math@gmail.com (place MA102 in Subject Line)

Course Description: MA 102 Introductory Algebra (3 credits) (from the catalog). Introductory algebra. Real numbers and their basic properties, polynomials, factoring, rational expressions, simple radicals expressions, square roots and cube roots, lines and linear equations, inequalities, systems of linear equations, and applications of equations (word problems). Credits not applicable towards the general education requirement in mathematics for any degree.

Primary Chapters and Topics

[2] **Equations and Inequalities**

[3] **Graphing**

[4] **Polynomials**

[5] **Factoring Polynomials**

[7] **Systems of Linear Equations, Inequalities**

[8] **Roots and Radical Expressions**

Success: Math cannot be speed read, so please allow time for adequate study. Most universities recommend 8-12 hours per week for study, homework, assignments and research for a 3 credit course.

Required Materials: Notebook, Text, Graph paper (print yourself), and ruler. A calculator will not be necessary for the final but may be helpful in checking some of the homework questions.

WebAssign: Initial log in will be via eCollege which will provide you with additional information and direct you to WA where homework and quizzes will be submitted. WA may be purchased separately or included with some new texts.

Attendance: You should check your email and web board daily for any course updates or notes.

Homework: HW will be assigned and graded via WebAssign. This gives you the opportunity for multiple practice questions, instant help, and to demonstrate competency. A minimum homework score will be required to access each weekly quiz.

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Quizzes: Weekly quizzes are due each week and are part of your total grade and based on the assigned homework and any class material and supplemental information.

Late Work: "late work" results in a percentage reduction and must be completed before the next due date.

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

Quizzes	(weekly)	40%
Final	(week 10, proctored)	60%
Assignment	(optional class presentation)	+10%

Final Exam: Usually 2hrs, comprehensive, proctored, end of Week 10. For those off island, make arrangements with the AUP office around Week 8, for a proctor. A score of 60% or better is required on the final to pass the course.

Course Schedule: In general we will cover 1 chapter per week (details provided in class),

Academic Integrity: 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: Calculators are not required for this course, but may be helpful in checking your work.

ADA Accommodations: Students who meet the requirements of the Americans with Disabilities Act (ADA) should contact the Chaminade Counseling Center by the end of Week 2 for accommodations to be made. Contact: Dr. Yashuara, 808-735-4845

Assistance: Your instructor is available via email or possible online chat by arrangement. Optional live sessions may be offered. Tutoring may also be available via Student Services.

Notes and Contacts: