

MATH 101 –BEGINNING ALGEBRA (#51785)

Course Id: perez14717

Spring 2012

Instructor: Mr. Conrad Perez

Class Time: D 11:00 AM – 11:50 AM

Classroom: FEM-4

Office: FEM – 1H

Office Hours: MTTh: 10:00 AM – 11:00 AM; or by appointment

Phone: 638-3641 ext. 3255

E-Mail: conrad.perez@reedleycollege.edu

Textbook (Optional): Elementary and Intermediate Algebra (Third Edition) by Woodbury

Web Access (Required): Course Compass access code must be purchased

Computer Requirements:

- Windows 7 with Internet Explorer 8, Windows 7 with Internet Explorer 7, Windows 7 with Firefox 3.6

Windows XP with Internet Explorer 8, Windows XP with Internet Explorer 7
Windows XP with Firefox 3.6

Windows Vista with Internet Explorer 8, Windows Vista with Internet Explorer 7

Windows Vista with Internet Firefox 3.6

Mac OS 10.6 with Safari 5
- Internet Connection: Cable/DSL, T1 or other high-speed connection. You **cannot** use a dial-up modem for the course.
- Adobe Acrobat Reader

Important Dates: Drop Deadline- Fri. March 09, 2012.

Days Off- Mon. Jan. 16; Fri. Feb.17; Mon. Feb. 20; Mon.-Fri. April 02 - 06.

Final Exam- Wed. May 16, 2012 from 11:00 AM to 12:50 PM

Course Prerequisites: C or better grade in Math 250 or Math 257 or equivalent.

Course Overview: The course will cover all or parts of chapters 1-7. The course objective is to obtain a solid understanding of the following algebraic concepts and problems:

- A. recognize the real number system, its subsets and how to perform operations on numbers from these subsets.
- B. simplify algebraic expressions and solve linear equations and inequalities
- C. graph linear equations in two variables and solve systems of linear equations.
- D. simplify expressions using the properties of exponents and perform operations with polynomials.
- E. factor algebraic expressions and solve equations of degree greater than one.
- F. perform arithmetic operations on rational expressions and solve equations containing rational expressions.

Attendance: After 5 absences, students may be dropped from the class. Late arrival and leaving class early will be considered as an absence. Any canceled classes will have a note posted on the classroom door.

Behavior: A student may be suspended from the class if he or she engages in a classroom behavior that interferes with the learning environment. Such behavior includes, but is not limited to, disruptive conversations with fellow students, regular tardiness, sleeping, and leaving the classroom during class time. Students are expected to turn off all pagers, cell phones, and other electronic devices during class time.

Assignments: There will be 6 exams worth 200 points apiece and a comprehensive final worth 400 points. Homework assignments will be worth 10 points apiece and these will be done online at www.coursecompass.com. Quizzes will be worth 5 points each. Some homework and/or extra credit may be assigned as group work during the semester. No homework will be accepted after its due date or no make-up exams will be given without prior arrangements being made before the homework's due date or before the exam. Quizzes cannot be made up. A student caught cheating will receive an F on the assignment and/or may be dropped from the course.

Grading: The course grade is based upon the points earned from the homework, quizzes, exams, extra credit, and the final. At any time during the course, the grade of a student is determined as follows:

$$\frac{\text{Points Earned}}{\text{Total Points Possible}} \times 100 = \text{grade of the student}$$

The grade will be based upon the following percentages (**NO ROUNDING**):
90-100% A 80-89% B 70-79% C 65-69% D 0-64% F

Note: If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.