Elementary Algebra MAT 095

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Required Text: Beginning Algebra 4th ed. by Martin-Gay.

Credit: 3 credit hours (Note: this course credit does not count towards graduation requirements.)

Course Description: This course extends the basic algebra skills acquired in math 075 or equivalent. The topics include; solving and applying linear equations and inequalities, exponents, polynomials, factoring, graphing, systems of equations and scientific notation.

Prerequisite: MAT 075, appropriate placement test score or equivalent.

Grading Policy: A student will receive one of the following grades: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F, I, W, P or Audit. Determination of that grade will be based on the following. Throughout the semester there will be four, 100 point exams (an exam will be announced at least one week prior to its administration). A comprehensive final exam worth 200 points. Quizzes throughout the semester totaling 100 points. Your final grade will be computed by totaling all the points earned on the three tests, quizzes and final exam grade then dividing that total by the 700 possible points.

| Grade Equivalents: | A 93 - 100 | B 83 - 86 | C 73 - 76 | D 63 - 66 |
|--------------------|------------|------------|------------|--------------|
| | A- 90 - 92 | B- 80 - 82 | C- 70 - 72 | D- 60 - 62 |
| | B+ 87 - 89 | C+ 77 - 79 | D+ 67 - 69 | F 59 or less |

Students will need a separate notebook for homework and all homework will be checked at the start of class. Quizzes will be during the first 15 minutes of class and cannot be made up. No test can be made up without prior arrangement with the instructor. All makeup tests will take place during final exam week.

College Withdrawal Policy: A student who finds it necessary to discontinue a course must complete a withdrawal form in the Registrar's Office at the time of withdrawal. Students may withdraw from class anytime during the first ten weeks without being in good standing or obtaining prior permission of the instructor. After that period, a student wishing to withdraw must obtain written authorization of the instructor to receive a "W" grade for the course. Students who do not withdraw, but stop attending will be assigned an "NC". Eligibility for refund of tuition is based upon date of withdrawal when received by the registrar. Verbal withdrawals cannot be accepted.

Disabilities Statement: If you have a hidden or visible disability which may require classroom or test-taking modifications, please see me as soon as possible. If you have not already done so, please be sure to register with Chris Scarborough.

Course Outline (subject to change)

| Ch. 1 | Ch. 5 |
|---------------|----------------------------|
| Ch. 2 | Ch. 6 |
| Test #1 | Test #3 |
| Ch. 3 | Ch. 8.1 - 8.4 |
| Ch. 4.1 - 4.4 | Test #4 |
| Test #2 | Final Exam (comprehensive) |

Elementary Algebra MAT095

Course Outline (subject to change)

| Date | Chapters (Sections) covered | | |
|---|--|--|--|
| Date 1/24 1/29 1/31 2/5 2/7 2/14 2/19 2/21 2/26 2/28 3/4 3/6 3/11 3/13 3/25 3/28 4/1 4/3 4/8 4/10 | Chapters (Sections) covered Ch. 1.2, 1.4 - 1.5 Ch. 1.6 - 1.9 Ch. 2.1 - 2.3 Ch. 2.4 - 2.5 Ch. 2.6 - 2.7 Ch. 2.8 Review Test #1 Ch. 3.1 - 3.2 Ch. 3.3 - 3.4 Ch. 3.5 - 3.6 Ch. 4.1 - 4.2 Ch. 4.3 - 4.4 Review Test #2 Ch. 5.1 - 5.2 Ch. 5.3 - 5.4 Ch. 5.5 - 5.6 Ch. 6.1 - 6.2 Ch. 6.3 - 6.4 | | |
| 4/10 | Ch. 6.3 - 6.4 | | |
| 4/15 | Ch. 6.5 - 6.6 | | |
| 4/17 | Review | | |
| 4/24 | Ch. 8.1 - 8.2 | | |
| 4/29 | Ch. 8.3 - 8.4 | | |
| 5/1 | Review | | |
| 5/6 | Test #4 | | |
| 5/8 | Review | | |
| 5/13 | Final Exam part I | | |
| 5/15 | Final Exam part II | | |

Name:

Tutor:

Date: