

BURLINGTON COUNTY COLLEGE

Instructor: (Mrs.) Diane Veneziale

Course: **Math 112: College Algebra**

Textbook: *Essentials of College Algebra*, Tenth Edition by Lial, Hornsby, and Schneider, Addison-Wesley (Pearson), 2011

Course Description: This course is designed to prepare students for the upper level college mathematics courses. Topics include graphs and transformations of functions, inverse and combinations of functions, solving linear and absolute value equations and inequalities, quadratic equations, polynomial equations, polynomial, rational, exponential, and logarithmic functions and their graphs.

Required Materials for Instruction: Textbook, as listed above.

Calculator: a graphing calculator may only be used in classroom discussions. Its use is NOT permitted on any test or final. A scientific calculator is permitted.

Course Syllabus (in the college store)

Optional Materials: InterAct Math Tutorial Web site: www.interactmath.com
Video Lectures on CD, available in BCC Libraries
Student Solutions Manual
MyMathLab Online Course (access code required)

Attendance Policy: Attendance is taken at all class meetings. Please refer to the **College Policies:** Burlington County College Student Handbook for details of the college's policies for attendance, as well as for the Student Conduct Code, the Student Grade Appeals Process, and the Academic Integrity Code. The use of cell phones in class is not permitted.

Students are required to attend all classes. Promptness is also required. If a class is missed, the student is held responsible for the full requirements of that class. **Prior arrangements must be made if a test will be missed, otherwise the grade earned is a zero (considered a "no-show"). Certainly a phone call or e-mail on the day of a missed test is acceptable** to make other arrangements. If a student misses the final exam, he/she will not be permitted a make-up exam unless there is a documented emergency.

Assignments: Students are required to complete all assignments given, due on the next class meeting. The instructor will check for completion, not accuracy, of assignments, as she deems necessary. All work must be shown to receive credit! If you arrive **late** to class and the assignment was checked and is already being gone over, **the student will not earn any credit for that assignment.** At the conclusion of the semester, assignments are worth a total of twenty-five points (or 4.76% of final grade). Students are also responsible for all lecture notes and any assignments missed during their absence from class.

Grading Policy: Grades will be based on **four tests** (each worth 100 points), and the **final exam** (100 points). There are **NO** make-up tests or any retests given. There are four (4) tests – one each on Units I, II, III, and IV. Each test will be graded using the following scale:

<u>Percent Correct</u>	<u>Letter Grade</u>
100 - 90	A
89 - 80	B
79 - 70	C
69 - 60	D
below 60	F

The **final exam** will be administered during exam week. There are 40 multiple-choice questions on the exam and is cumulative.

Adding the percent grades for each test and the final exam, along with the points for the assignment grade, and dividing this sum by 525 will determine the **course grade**. The letter grades listed in the scale above will be used to determine the course grade.

Grades of “I” or “X” are assigned at the discretion of the instructor.

Extra Help: Please make prior arrangements with me for help, and/or help is available in either math lab. The labs are located in the library in Pemberton, room 201, and in the TEC Center in Mt. Laurel, room 101. Times will be announced, as well as posted. Tutoring is also available by contacting the tutoring center at ext.1495, with no fee charged.

Phone/e-mail: You may leave a message at either 609.894.9311 or 856.222.9311, extension 1515. My office is located in the Academic building in Pemberton, room 324. My e-mail is dvenezia@bcc.edu and my webpage can be accessed at <http://staff.bcc.edu/dvenezia/>