

# MAT 0024C: Beginning Algebra

## Summer 2011

**INSTRUCTOR:** Sidra Van De Car

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**STUDENT  
ENGAGEMENT  
HOURS:**

MW	11:30A – 1:00P
T	4:00P – 7:00P
R	10:00A – 12:00P via e-mail
Su	8:00P – 10:00P via e-mail

**COURSE INFO:** This course (CRN: 34631) meets on MW from 1:15p – 2:50p in 7-122. The lab for this course meets W from 3:00p – 4:05p in 7-125.

**DESCRIPTION:** This course is designed to supplement the algebraic background of students prior to taking certain mathematics courses at the college level. Topics include sets, fundamental operations with polynomials, linear equations and inequalities with application, factoring and its use in algebra, introduction to graphing of linear equations, introduction to radicals, and use of calculators. This course does not apply toward the mathematics requirements in general education or toward any associate degree. A grade of “C” or higher is needed for entry into MAT 1033C. (Special Fee)

In addition to the 3 hours you will spend each week in class, you will also spend 50 minutes a week in lab. Here you will work on activities from the lab book that will reinforce and/or expand on the material that you have in your textbook.

**PREREQUISITES:** MAT 0012C with a grade of C or better or an appropriate score CPT Basic Algebra Placement Test.

**TEXT:** [\*Beginning Algebra with Applications & Visualization\*](#), 2<sup>nd</sup> edition by Rockswold & Krieger. Activity Review Practice Booklet (Lab Book)

**REQUIRED  
MATERIALS:**

MyMathLab License

**Note:** If you purchased a new textbook, a MyMathlab license *may be* packaged with the book. If you purchased a used textbook or a version of the new text without the MML bundle, you will need to purchase a license separately. You can purchase a license at [www.coursecompass.com](http://www.coursecompass.com). The license includes access to an online version of the book.

3” × 5” notecards

**CALCULATOR:** The use of calculators is not permitted in this course.

**ATTENDANCE:** Attendance will be taken at every class meeting. If a student should need to miss class, he should contact the instructor as soon as possible. It is the student's responsibility to find out what material and assignments were missed due to an absence.

**EXAMS:** There will be 6 exams. Each exam is worth 10% of the final course grade. There will be no make-up exams during the semester unless the absence is excused by college policy (e.g., religious holidays or college sponsored events requiring a student's attendance). The instructor has the right to ask for documentation to determine whether an absence is excused.

**ATLAS:** Students should familiarize themselves with their individual [ATLAS](#) accounts. Throughout the semester, the instructor may send e-mail pertaining to the course through the ATLAS system. The student is responsible for checking his ATLAS e-mail account regularly.

**HOMEWORK:** Homework will be facilitated online through **MyMathlab** and will be worth 10% of the final course grade. It is very important that you do homework on a regular basis. Studies indicate that you should spend at least two hours on homework outside of class for every hour spent in class. The schedule gives you the sections in the book that are covered in lecture and the online homework/quiz assignment dates for each lecture. Students will be expected to have access to a computer. All assignments will be due no later than 11:59PM on the due date. **The due dates will not be extended so please plan accordingly.** All of the online homework questions come directly from the textbook exercises. Each homework problem can be repeated one time within the specified time period. The lowest homework grade will be dropped. In the unlikely event that you are unable to access My Math Lab through the website, please use the following: <http://www.mathxl.com>. Any student in need of extra practice is encouraged to complete additional exercises from the text. All of the computers in building 4 are equipped with the proper plug-ins to complete online assignments using **MyMathlab**. The website for online homework is <http://coursecompass.com/>.

**\*\*\*MyMathlab Access Code: vandecar44775\*\*\***

**QUIZZES:** There will be unannounced quizzes throughout the semester. In class quizzes will account for 10% of the student's final grade and may be given during the first 5 minutes of class. There will be NO make-up quizzes. If the student arrives late to class or is absent, a grade of zero will be recorded for the quiz.

**STATE MANDATED COMPETENCY TEST:** The State of Florida requires that all students demonstrate mastery of certain minimum competencies in a standardized test in addition to receiving a grade of C or better in this course. If you do not pass the competency test with at least an 80%, the highest grade you can receive is a "D". **YOU MUST PASS THE CLASS AS WELL AS THE COMPETENCY TEST TO PASS THE COURSE!!** The state competency class will also count 10% toward the final course grade.

**LABS:** Various lab activities will be given throughout the semester. The labs will count as 10% of your final course grade. Attendance is mandatory and will be part of the grade. Leaving lab early or arriving late will be counted as an absence. Labs must be done in pencil only, only originals can be accepted (no photo copies due to copyright protection). Labs are graded on neatness, completeness and accuracy. The lowest lab score will be dropped.

**WITHDRAWAL DEADLINE:** Per Valencia Policy 4-07 (Academic Progress, Course Attendance and Grades, and Withdrawals), a student who withdraws from class before the withdrawal deadline of **July 1, 2011** will receive a grade of "W." A student is not permitted to withdraw after the withdrawal deadline. A faculty member MAY withdraw a student up to the beginning of the final exam period for violation of the class attendance policy. A student who is withdrawn by faculty for violation of the class attendance policy will receive a grade of "W." Any student who withdraws or is withdrawn from a class during a third or subsequent attempt in the same course will be assigned a grade of "F." For a complete policy and procedure overview on Valencia Policy 4-07 please go to: <http://valenciacc.edu/generalcounsel/policydetail.cfm?RecordID=75>.

<b>GRADING:</b>	6 Exams	60%
	State Competency Exam	10%
	Homework	10%
	Quizzes	10%
	Labs	10%

Percentage	Grade Earned
90 – 100	A
80 – 89	B
70 –79	C
60 – 69	D
0 –59	F

**EXTRA HELP:** Besides visiting your instructor’s office to ask questions, please visit the [Math Support Center](#) (4-108) for help with homework or general tutoring or check out the collection of video tapes in the library dealing with the course material.

**CELL PHONES:** Students are required to turn off all cell phones and pagers before the beginning of class. If a cell phone or pager vibrates or is audible, the student may be asked to turn it off or leave for the remainder of the class. If there is an emergency situation warranting the use of a cell phone or pager during class time, the student must notify the professor in writing prior to the beginning of class. During a testing situation, if a cell phone or pager vibrates or is audible, the student’s quiz, test, or examination will be collected and the student will be asked to leave without an option for completion.

**ACADEMIC HONESTY:** All forms of academic dishonesty are prohibited at Valencia. Academic dishonesty includes, but is not limited to, plagiarism, cheating, furnishing false information, forgery, alteration or misuse of documents, misconduct during a testing situation, and misuse of identification with intent to defraud or deceive. **Sanctions available to the professor should a violation occur are described in the Valencia Student Handbook or online at <http://valencia.cc.fl.us/policies/PDF/10-16.pdf>.**

**STUDENT CODE OF CLASSROOM CONDUCT:** Valencia is dedicated not only to the advancement of knowledge and learning, but is concerned with the development of responsible personal and social conduct. By enrolling at Valencia, a student assumes the responsibility for becoming familiar with and abiding by the general rules of conduct. The primary responsibility for managing the classroom environment rests with the professor. Students who engage in any prohibited or unlawful acts that result in disruption of a class may be directed by the professor to leave the class. Violation of any Valencia policies/procedures or classroom rules may lead to disciplinary action up to and including expulsion from the College. Disciplinary action could include being withdrawn from the class, disciplinary warning, probation, suspension, expulsion, or other appropriate and authorized actions. **Valencia’s Student Code of Classroom Conduct (Policy 10-18) can be found in the current Student handbook, or online at <http://valencia.cc.fl.us/policies/PDF/10-18.pdf>.** Additional information is available in the College Catalog (<http://valenciacc.edu/catalog/04-05/default.htm> on page 65 - 66).

**CLAST COMPETENCIES:** The College-Level Academic Skills Test (**CLAST**) measures the following: reading skills, essay skill, English language skills, and mathematics skills. To the extent possible, you will be encouraged to develop these skills as part of your work in this course. Additional information is available in the College Catalog (<http://valenciacc.edu/catalog/04-05/default.htm> on pages 78-80).

**VALENCIA CORE COMPETENCIES:** Valencia faculty have defined four interrelating competencies (**Think, Value, Communicate, Act**) that prepare students to succeed in the world community. These competencies are outlined in the College Catalog. In this course, through classroom lecture and discussion, group work, and other learning activities, you will further your mastery of those core competencies. Additional information is available in the College Catalog (<http://valenciacc.edu/catalog/04-05/default.htm> on page 14).

**STUDENTS WITH  
DISABILITIES:**

Students with disabilities who qualify for academic accommodations must provide a notification from the [Office for Students with Disabilities](#) (OSD) and discuss specific needs with the instructor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities. The East Campus Office is located in Building 5, Room 216.

**ADDENDA:**

This syllabus is subject to change and any changes will be submitted to the student in writing. Material generated by the instructor (including lectures and printed material) is protected under the intellectual copyright laws of the United States. No reproduction of such materials may be made without the explicit permission of the instructor (including audio or video taping of the lectures).