MAT 0018C Developmental Math I

CRN: 27409

Spring 2012

Time: Monday and Wednesday 4:30pm to 6:20pm

­­­­­­­­­­­­­­­Lake Nona High School- Room 411

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**Contact Information:**

**Professor Rebecca Ledesma**

**Email:** [**RLedesma@valenciacollege.edu**](mailto:RLedesma@valenciacollege.edu)

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**Office:**

**Lake Nona Campus HS, Room 418**

**Office Hours: Monday and Wednesday 4:00-4:30pm**

**Tuesday and Thursday 5:00-6:00pm**

**(*Additional hours available by appointment)***

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Course Description:

This is an entry-level course in mathematics emphasizing the fundamental mathematical operations with application to Beginning Algebra. This is the first course of two designed to prepare students for first year college-level mathematics. Significant time will be devoted to connections between mathematics and other academic disciplines and to applications outside education settings.

Expect to spend between 10-15 additional hours outside of class for studying, review, and homework.

**Class Competencies:**

* Operations with integers
* Fractions, decimals and percents
* Geometric figures and their measures
* Properties of rational numbers
* Operations on rational numbers
* Simplification of polynomials
* Equation solving techniques recommended

**Office of Students Disability Statement:**

Any students who feels he/she had the need for special adaptations to the learning environment due to a disability is asked to schedule an appointment with the Office for Students with Disabilities. Students with disabilities who qualify for academic accommodations must provide a letter from the Office of Disabilities (OSD) and discuss specific needs with professor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities.

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| **Text Information** | Both listed below are bundled together from the bookstore   * Prealgebra, 2nd Valencia Community College edition, by Elayn Martin-Gray (Valencia Custom Version) * Portfolio * Bring both to ALL class meetings |
| **Course Management System(s)** | * Some course materials will be delivered via Blackboard   + Students log in to http://online.valenciacollege.edu   + Syllabus, calendar and other course documents will be posted   + Additional resources and videos are available |
| **Calculator** | * A calculator is NOT used in this class. A calculator will **NOT** be allowed on **my exams or EXIT EXAM.** May be used at times to help with understanding math concepts. |
| **Math Support Centers** | * I am interested in your success in this class. Please ask questions during class or come to my office hours. * Study groups * Peer Tutors for walk-in assistance in each campus. Tutor’s goal is to help you become an independent learner. * Visit the Learning Support Centers at your campus:   + **Osceola: Math Depot, 1-142**   + East: East Math Center, 4-102, SPA (Specialized Preparatory Area)   + West: Math Center, 7-240   + Winter Park: Math Support Center   + Lake Nona HS: 4-408 * Tutoring, videotapes, software, and solutions manuals pertinent to your studies are available for in-lab use. * This is a great resource free of charge to you. |
| **Grade Distribution** | Component Weight Points   * Test 30% 350 * Quizzes 20% 90 * Comprehensive Final (mandatory) 10% 100 * Homework 10% 160 * Study Skills Quizzes and Lab Activities 20% 200 * Portfolio 10% 100   **Total 100% 1000 pts.**   * Each chapter test is 100 points and chapter 9-10 test is 50pts. * Homework is 160 points categorized as Homework Definition (7 x 10 points each =70 pts) and Homework quizzes (3 x 30 points each =90) * Online quizzes are 90 points (9 X 10 points each). * Class and Lab assignments are 200 points ( 10 x 20 points each). * Portfolio is 100 points (4 times checked x 25 points each time) * Comprehensive Exit exam is 100 points.   The scale is the standard 10 percent scale for grades**:**   * 90%-100% – A * 80% - 89% – B * 70% - 79% – C * 60% - 69% – D * < 60% – F |
| **Homework and Quizes** | * All Homework problems are listed on Homework tab in your portfolio (Do listed unless instructed specific questions). * On-line Quizzes MUST BE completed within ONE WEEK via Blackkboard. * Pop quizzes will be assigned unannounced and may be given in groups. * Homework quizzes may also be assigned. |
| **Chapter Tests** | * There will be a total of Three chapter test (Two chapters per test). * Chapter 9 and 10 test is optional or take home. * The exam must be completed in one sitting during class time. * There will be no makeup exams at all, so make sure you are here for a test. * If you know you will be absent on test day **MAKE ARRANGEMENTS with me PRIOR to the test.** |
| **Withdrawal** | * The deadline for withdrawing from class with a grade of W is March 23rd * A student is NOT permitted to withdraw AFTER the withdrawal deadline * If you plan on withdrawing from the course YOU MUST DO SO YOURSELF. It is your responsibility to complete the withdrawal process BEFORE the deadline through Atlas if you plan to not attend for the rest of the semester * For a complete policy and procedure overview on Valencia Policy 4-07 please go to:   <http://valenciacollege.edu/generalcounsel/policydetail.cfm?RecordID=75>. |
| **Portfolio and Activities/Labs** | You are expected to maintain and organize your portfolio.  * Portfolio will be collected and reviewed for a GRADE during chapter tests.  Class activities and labs CAN NOT be made up if absent |
| **Attendance** | Attendance is mandatory in this class  * To be successful in any math course you must attend class regularly and complete all homework assignments on time * You are responsible for any information and/or assignments given during class, whether you are present or not * If I give out any assignments or change dates of a test you are responsible for contacting a fellow class mate and getting the information you missed. |
| **Classroom Conduct** | * You are encouraged to ask relevant questions during class. * Your attitude will greatly affect your ability to succeed in this course. It will also affect your classmates' attitudes when you participate in class discussions. * If your comments or actions in class are deemed by the instructor to adversely affect other students' attitudes, they are considered disruptive. If your actions in class are deemed by the instructor to be disruptive, you may be asked to leave. Keep in mind that this is a learning environment and everyone has paid to attend this class.  To keep the classroom a proper learning environment you should follow these rules at all times:You should be respectful to the professor and your fellow students by not talking unless it is a question about mathDo not come to class late or leave earlyAll cell phones should be turned off or mutedAbove all, behave like an adult as I will treat you as an adult |
| **Core Competencies** | * Valencia Community College desires their graduates to possess and demonstrate a set of global competencies including the ability to **THINK, COMMUNICATE, VALUE AND ACT**. In an effort to help you acquire and improve your ability to demonstrate the competencies this course will include activities that require you to:   1. Think clearly, critically and creatively.  2. Communicate with others in written and verbal form.  3. Make reasoned value judgments and responsible commitments.  4. Act purposefully, reflectively and responsibly.   * These competencies are also discussed in your [student handbook](http://www.valenciacollege.edu/pdf/studenthandbook.pdf). You should read your student handbook! |
| **Fairness Policy** | * Valencia is a great place for students with multiple obligations to pursue an education, as we offer many different class scheduling options and we are committed as an institution to helping students reach their goals.  However, it is crucial to the success of our students after graduation (or upon transfer) that we maintain the academic integrity of our classes.  Please understand that all students must earn grades using the same scale in order to maintain integrity and provide a level of fairness to all students within a class.  Many students are working full time and supporting/raising families, often as single parents; unfortunately it is not possible to grade students based on what they are experiencing in their individual personal lives. While I am always willing to talk to you and advise you through difficult times, it would not be fair to your fellow classmates, many of whom are going through similar situations, for me to make grading exceptions for one student based on their life situation. |
| **Disclaimer** | * I may change this syllabus and any policy by providing written notice via email. In addition to the policies outlined above, I adhere strictly to all school policies. You should familiarize yourself with Valencia's policies, including those concerning academic honesty, classroom conduct, and withdrawal from class. |

Changes Made

* If you come to class 15 minutes (or later), it’s going to be counted as an ABSENT.
  + - If you know you will be coming late please email me with notice (preferably 24hrs. in advance or ASAP- hour before class)
* I will no longer collect late work (unless you were absent when given). If assignment is not turned in on the DUE Date you will receive a ZERO.

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