

MAT 1033C: Intermediate Algebra

Spring 2020

Contact Information	
Professor:	Courtney Gegenheimer
Office:	Building 1, Room 139
Office Hours:	MW 1-2:15pm in 1-139 TR 10-11:15am in 1-139 TR 1-2:15pm Virtual Hours F 1-3:30pm Virtual Hours
Email:	cgegenheimer@valenciacollege.edu
Phone:	(407) 582-1690
Faculty Website:	http://frontdoor.valenciacollege.edu/?cgegenheimer

*Office Hours: Feel free to drop by at any time during the scheduled office hours in 1-139, occasionally we may relocate if a large number of students drop by. If we do move, I will leave a note on the office door so that you know where to go. Also feel free to schedule an appointment time if you prefer, and we can coordinate times outside of my office hour schedule if needed.

CRN 20948	Class Monday & Wednesday 10:00am-11:15am in 1-148, & Lab 50 minutes/week
CRN 20158	Class Tuesday & Thursday 11:30am-12:45pm in 1-152, & Lab 50 minutes/week
CRN 22381	Class Tuesday & Thursday 11:30am-12:45pm in 4-108, & Lab 50 minutes/week

Catalog Course Description:

This course presents algebraic skills for MAC1105. Topics include linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introductions to functions, factoring, algebraic functions, rational equations, radical and rational exponents, complex numbers, quadratic equations, scientific notation, applications of the above topics and the communication of mathematics. Applications emphasizing connections with disciplines and the real world will be included. For the A.A. degree, this course carries general elective credit but does not satisfy either Gordon Rule or general education requirements. For the A.S. degree, this course can fulfill general education mathematics requirements if a minimum grade of C is earned.

This syllabus is a contract between the student and the instructor. By enrolling in and then attending this course, the student agrees to and accepts the terms and conditions of this contract. It is the responsibility of the student to carefully read this syllabus/contract in its entirety and to adhere to all policies and procedures within the syllabus.

Book Material (in order covered this semester):

Chapter 2: Equations, Inequalities, and Problem Solving
(Chapter 5: Exponents and Factoring)

Chapter 6: Rational Expressions

Chapter 3: Graphs and Functions

Chapter 4: Systems of Equations

Chapter 7: Rational Exponents, Radicals, and Complex Numbers

Chapter 8: Quadratic Equations and Functions

Emails:

Throughout the week I may send you individual emails about your current success in the course. You should make a habit of checking your [atlas email](#) and [Canvas messages](#) frequently. There are ways to have the emails sent to your phone if you have a 'smart phone', ask me for more information on setting that up. Always include your full name (no nicknames) and the day/times your class meets from your ATLAS email account when sending me an email.

Required Materials:

- MyMathLab Access Code: Required to access Homework and Quizzes (~\$98)
- Graphing Calculator: TI-84 is preferred. TI-83 will still work for this course.
- 3x5" WHITE or PASTEL Notecards: One needed per day for Pop-Quizzes.
- (Strongly Recommend) Lecture Notes: Found in Canvas modules. Print and bring to class if you wish.

Course Grading Percentages:

10% Weekly Lab work (Attendance 2.5%, Assessment 7.5% - MML – refer to deadlines posted online)

15% Online Homework (MyMathLab – refer to deadlines posted online)

5% Classroom Activities/Assignments/Pop-Quizzes (In class)

50% Chapter (Progress) Tests

20% Cumulative Final Exam

Course Grading Scale:

A 90-100%; B 80-89%; C 70-79%; D 60-69%; F 0-59%; Scores on each assignment will be rounded to the tenth. End-of-term averages will be rounded to the nearest whole number.

Grading/Extra Credit:

Partial credit on tests and assignments is sometimes given, when appropriate, solely at the discretion of the instructor. Grades will not be discussed over the telephone or via email. I would prefer that you meet in person with me at my office to discuss grades. No more than 30 points of extra credit (towards test category) can be earned. (See Extra Credit directions in Canvas)

Online Homework Due Dates:

Due dates are listed on MyMathLab next to each section of homework. All of the sections will be due a few days after we cover the section in class, but prior to the exam on the material. You are responsible for being accountable with your assignments and their due dates. Once a due date passes, you will be able to work on the unfinished problems for late credit until their final deadline (which is the night before the test on that section of material). Completion of homework is crucial to your success!

Pop Quizzes:

They may be announced or unannounced at any time during the semester. Pop-Quiz questions may pertain to the material covered that day in class, previous material that was already taught or considered pre-requisite knowledge. You must be in the classroom at the time of the pop quiz in order to take the pop-quiz for credit, as we sometimes immediately discuss the answers right after the quiz. **There will be no makeup quizzes given.**

Testing Policies/ Make-up Exams:

You must complete each in-class test within the time allotted during the class period. All materials in your work area during testing are subject to my thorough and unannounced inspection. With an excused absence during the exam time slot, you may have one week to complete a make up exam. If you do not complete the make up exam in one week (at the testing center), you will receive a grade of 0 on the exam.

Attendance Policy:

It is crucial to your success in the course that you are present physically and mentally each day of class. This is your time to engage in the material, ask questions, and gain a hands-on opportunity to practice with immediate feedback. Each day we will move forward in content according to our class schedule; if you are absent, make sure to review the missed material so that you are ready when you return to class for the new material. Each day we will learn something that will appear on an upcoming assessment, it is your responsibility to keep up with the material taught. If you have any questions on the material, feel free to send the questions along via email or Canvas message, drop by my office hours, or visit the on campus tutoring in the Math Lab (building 7, second floor).

Class Preparation:

It is recommended that you read ahead in the Lecture Notes prior to class as you will then be prepared for the material we will be covering which will allow you to write less during class time as you will already have a familiarity with the material from the readings.

Math Assistance Outside of the Classroom:

- Office Hours in 1-139 are posted earlier in this Syllabus. I am interested in your success in this course. Don't hesitate to come by with any questions you have!
- Email your Professor any day or time! cgegenheimer@valenciacollege.edu
- Create study groups with your classmates. Many find this beneficial during the course of the semester.
- Meet with your SL for the course during her available times.
- West Campus Math Center is in 7-240. There are **free Tutors** available for walk-in assistance, no appointment necessary.
- Inside the MyMathLab program there are help features available to you during your online homework that can assist you by providing a different similar example, which can help guide/refresh your memory on what the problem is asking of you.

Lab Component:

The lab is designed to enhance your learning experience as you master the algebraic skills needed to successfully complete MAT 1033C. Each chapter that you learn from your textbook is accompanied by a lab activity. See the Lab Syllabus located in Blackboard for more information and details.

Classroom Conduct:

Disorderly conduct is behavior that is distracting to other students or the instructor, or that inhibits the learning experiences of other students. Please be respectful of your classmates.

Academic Honesty:

You are expected to do your own work on quizzes, tests and exams. Providing information to another student or receiving information from another student is considered cheating. I reserve the right to determine the appropriate penalties within Valencia College's academic honesty policies if you are observed cheating. Cheating is defined as any behavior that can be construed as cheating such as blatant cheating, looking at somebody's paper, talking or whispering during a test, copying (including all take-home activities, examinations, and/or homework assignments), use of a cellular

phone or other electronic device without prior permission, suspicious behavior, or failing to follow appropriate procedures for taking a test as prescribed by the instructor.

Valencia's Academic Honesty Policy: <http://valenciacollege.edu/generalcounsel/policy/documents/8-11-NF-NN-Academic-Dishonesty.pdf>

Withdrawal Policy:

Always seek advice from the instructor or from an academic advisor prior to withdrawing from any course, as it may affect any financial aid you may receive or have other negative consequences. If you decide to withdraw, per Valencia Policy 4-07 (Academic Progress, Course Attendance and Grades, and Withdrawals), note that a student who withdraws from class before the withdrawal deadline of March 20th will receive a grade of "W". A student is not permitted to withdraw after the withdrawal deadline. 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 procedure overview on Valencia Policy 4-07 please go to: <http://valenciacollege.edu/generalcounsel/policydetail.cfm?RecordID=75>

Valencia Student Core Competencies:

Valencia faculty have defined four interrelated 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, you will further your mastery of those core competencies. Additional information is available on the college web site at: <http://valenciacollege.edu/competencies/>

Office for Students with Disabilities:

Students with disabilities who qualify for academic accommodations must provide a Notification to Instructor (NTI) form from the Office for Students with Disabilities (OSD) and discuss specific needs with the professor, preferably during the first two weeks of class. The office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities.

Contact information for the West Campus OSD is as follows:

SSB, Room 102, Phone: 407-582-1523, Fax: 407-582-1326, TTY: 407-582-1222

Life Help (BayCare):

Valencia College has contracted with a private and confidential counseling service (**Bay Care Behavioral Health Student Assistance Program (SAP)**) to provide FREE short-term assistance to students who need to resolve problems that are affecting their college performance. Examples might include: stress, relationship/family issues, alcohol/drug problems, eating disorders, depression, and gender issues. Students who are experiencing any of these issues and who are enrolled in credit classes at Valencia should call the toll-free number 1-800-878-5470 to speak to a professional counselor. If needed, the counselor may refer the student to appropriate resources or to speak face-to-face with a licensed counselor. For more information, call or visit a Counselor in Student Services on any campus.

Disclaimer:

Changes to this course and syllabus may be made at any time, at my discretion. Should this occur, you will be notified of the changes.