MAT 0028C Developmental Mathematics II Syllabus

Fall 2021

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**Class Meeting Information:** Online

#### Course Description:

This college-preparatory course is designed to supplement the algebraic background of students prior to taking MAT 1033C Intermediate Algebra. Topics include sets, fundamental operations with polynomials, linear equations and inequalities with applications, factoring and its use in algebra, introduction to graphing of linear equations, introduction to radicals, and use of calculators to enhance certain concepts. A passing score on the basic Skills Exit Test is required for a minimum final course grade of C, which is required for successful completion of this course. This course does not apply towards mathematics requirements in general education or towards any associate degree. (Special Fee: $42.00)

Prerequisites: NONE Credit Hours: 3

#### Valencia Core Competencies:

This course seeks to reinforce the following Valencia Student Competencies:

* **Think** clearly, critically and creatively by analyzing, synthesizing, integrating and evaluating symbolic works and truth claims.
* Reflect on your own and others’ **values** from individual, cultural and global perspectives.
* **Communicate** by reading, listening, writing and speaking effectively.
* **Act** purposefully, reflectively and responsibly by implementing effective problem solving and decision making strategies.

#### Valencia Developmental Math II Competencies:

Students are expected to possess and demonstrate the following competencies:

|  |  |
| --- | --- |
| * Operations with Rational and Polynomial Expressions | * Linear Equations with Application |
| * Introduction to graphing linear equations | * Geometry |
| * Sets | * Radicals |
| * Unit Conversion | * Operations with Fractions/Decimals |
| * Simplifying algebraic expressions and order of operations. |  |

#### Course Materials:

Textbook:

Developmental Math II by Al Groccia ISBN: 978-1-60797-455-0 Publisher: Linus Books. The textbook is available only in the campus bookstore.

IMathAS:

The homework for this course is located in IMathas. You will be able to access your homework directly on Canvas. There are an unlimited amount of attempts for the homework. I recommend working on it until you complete each section with 100%

#### Attendance and Withdrawal Policy:

Attendance:

This is an online course, available 24/7, managed through Canvas. You must have access to the Internet to complete the course requirements. Your online attendance will be checked based on your participation in the course and submission of coursework. In the event of an extended absence, you should contact me via email or phone as soon as possible to indicate the reason. If you do not access the course website or contact me letting me know of your absence for a period of seven consecutive days, you will be contacted and if there is no communication within 48 hours, you will be withdrawn from the course up until the withdraw deadline. After the withdraw deadline, students with an absence of more than 7 days will receive the final grade that is earned according to the course grading policy.

Withdrawal:

The deadline to withdraw from class with a grade of “W” is September 24th, 2021 (11:59 PM on atlas) for H1 Fall classes**. After the deadline, students will NOT be able to withdraw and will receive the grade earned according to the instructor’s grading policy.** Per [Valencia's policy](https://catalog.valenciacollege.edu/academicpoliciesprocedures/courseattemptscoursewithdrawal/), a student who withdraws from class before the established deadline for a particular term will receive a grade of “W. A student is not permitted to withdraw after the withdrawal deadline. A faculty member **will**withdraw a student up to the withdrawal deadline 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”. After the withdrawal deadline, faculty will not withdraw a student and the student will receive the grade earned at the end of the course. 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.” If you do not intend to complete the course, you must withdraw yourself prior to the withdrawal date.

#### Grading Policy:

Your grade for this course will be determined by grades on Homework, Let’s Learn Activities, Quizzes, Tests, and a Comprehensive Final Exam. Grades will not be disclosed over the telephone or via email, only through your Atlas or IMathAS accounts. You must meet via video conference. with the instructor if you wish to discuss your grade.

|  |  |
| --- | --- |
| Component | Weight |
| Homework | 15% |
| Lab Activities | 10% |
| Discussions | 5% |
| Tests | 45% |
| Comprehensive Final Exam | 25% |

The following scale will be used for graded assignments as well as for computation of the course grade:

|  |  |
| --- | --- |
| Percentage | Letter Grade |
| 90% or higher | A |
| 80% – 89% | B |
| 70% – 79% | C |
| 60% – 69% | D |
| Below 60% | F |

\*Note: All grades are rounded to the nearest whole number. Students receive the grade they earn based on the course requirements and percentage grade earned.

Homework:

Homework will be facilitated online through IMathAS. Access will be found on Canvas. The online homework is free. 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. Students will be expected to have access to a computer. **The due dates will not be extended so please plan accordingly.** The due dates are located on the course schedule. Each homework problem has an unlimited amount of attempts.

Discussions:

Approximately every other week there will be a discussion that you will be required to participate in. There will be a variety of topics and ways to share your responses. Students will be asked to post an answer to the discussion, watch and respond to at least 2 other student’s posts.

Labs:

Each week you will be required to complete a lab assignment. They will be found under each module’s graded assignments.

Tests:

There will be three tests that will count for 45% of the course grade. You are not permitted to have any assistance on the exam. This means that you may not use notes, formula sheets, etc. Tests will be available to access at least one week prior to the due date on the course schedule. If you miss a test it will be entered as a zero in the gradebook. You will be required to turn in your work in the form of a PDF file for full credit.

Comprehensive Final Exam*:*

The final examination in this course is **MANDATORY** and is worth 25% of the final course grade. Any student who does not attempt the examination will receive a 0, which will impact the final average in the course. The final exam is a cumulative exam given at the end of the course and can be taken ONLY once. This is an unassisted exam and the final exam grade CANNOT be dropped or replaced. There is no extra credit associated with the final exam. The final exam grade is based on the number of problems answered correctly!

#### Make-Up Policy:

There are **NO make-up examinations or late work accepted** unless you are absent due to a legitimate reason approved by the instructor or a valid emergency circumstance such as an illness or death in the family. Please provide the instructor for the proper documentation.

#### Student Illness:

If you are unable to participate in the course due to illness, family emergency, etc., please communicate with me as soon as possible in order to create a plan to complete any missed assignments so that your learning can progress in your course.

#### Technology Policy:

Calculators*:*

A 4 function calculator is allowed in this course, however you must be able to show the necessary steps to arrive at your answers.

Computer Use:

This course relies on the use of technology to aid your learning. You are expected to check C and your email often to ensure that you have the most current information. If you experience any technical issues, call the support numbers below.

OIT Help Desk: (407)-582-5554

Blackboard Help Desk: (407)-582-5600 or [onlinehelp@valenciacollege.edu](mailto:onlinehelp@valenciacollege.edu)

Email*:*

The instructor will only correspond with you through Canvas or your atlas email. The instructor may send updates, announcements, changes, etc. to your atlas email. Students are responsible for checking their atlas email on a daily basis. The instructor will not correspond with any other email account including Gmail, Yahoo, etc. All email by students and the instructor should be respectful and professional. Students should identify their name, class that they are in, and a complete message using respectful language, complete sentences, and proper grammar.

#### Academic Honesty:

**Plagiarism or cheating of any form will be cause for immediate removal from this class, a course grade of an F, and a referral of the incident to the Dean of Student Affairs/Mathematics.** Cheating is defined by 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. **SIMPLY stated, cheating will not be tolerated.**

#### Expected Student Conduct:

It is important to be aware of your behavior in an online learning environment to ensure positive interactions with your instructor and peers. In order to maintain a positive online environment, we all need to follow the guidelines summarized below.

All students are expected to:

* show respect for the instructor and for other students in the class
* respect the privacy of other students
* express differences of opinion in a polite and rational way
* maintain an environment of constructive criticism when commenting on the work of other students
* avoid bringing up irrelevant topics when involved in group discussions or other collaborative activities

The following list summarizes the kind of behavior that is not acceptable. Each item listed below is grounds for removal from the class.

Students should not:

* Show disrespect for the instructor or for other students in the class
* Send messages or comments that are threatening, harassing, or offensive
* Use inappropriate or offensive language
* Convey a hostile or confrontational tone when communicating or working collaboratively with other students
* USE ALL UPPERCASE IN THEIR MESSAGES -- THIS IS THE EQUIVALENT OF SHOUTING!!!

For more information visit the [Valencia’s Student Code of Conduct](https://catalog.valenciacollege.edu/academicpoliciesprocedures/studentcodeofconduct/) web page.

#### Tutoring and Support Materials:

Everyone at Valencia is here to support your success. Whether you come to campus or not, there are lots of services available. Many Learning and Student Support services are available online. Click the links below to learn more:

[Learning Support (Osceola Campus) YouTube Channel -  (Links to an external site.)](https://www.youtube.com/channel/UC6SGjEa3s8WbOgKqSYE8ctA)Valencia College's Learning Support Services for the Osceola Campus is happy to provide academic assistance & informational material to students. This channel supports that goal. Enjoy!

[Keep Learning website.](https://valenciacollege.edu/students/online/keep-learning/) - includes resources to help students transition online.

[Learning Support Distance Tutoring.](https://libguides.valenciacollege.edu/distancetutoring)**– You can access Valencia’s free distance tutoring and tech support from a computer, laptop or mobile device. Tutoring services are provided fully online via Zoom. Through this service, you will receive real-tie assistance via a Valencia tutor. Online tutoring if offered in: mathematics, sciences, accounting & economics, computer programing, EAP and foreign languages, and writing.**

[Advising Chat Support.](https://valenciacollege.edu/about/support/atlas-advising-chat-setup.php) - Students can connect with a college-wide advisor virtually if they have questions outside of your office hours.

[Virtual Answer Center.](https://valenciacollege.edu/students/answer-center/) - Students can now connect with an Answer Center advisor online.

[Ask a Librarian](https://askalibrarian.org/local.php?LibraryName=Valencia%20College&DepartmentNumber=22902) - Students can text, chat, or e-mail a librarian for assistance with research.

**Here are additional websites for you to explore:**

**Learning Support Centers -**Located on each campus, these centers have computer labs, tutoring labs, and the testing center. Click the link to the [Valencia College Learning Support.](https://valenciacollege.edu/students/learning-support/) web page to learn more about learning support services and locations.

**Library -**There are libraries located on each campus. Did you know that Valencia has an online library as well? You can search for databases and articles, find research guides, and get help from a librarian. Visit the [Valencia College Library Webpage.](https://valenciacollege.edu/students/library/) to learn more about the library.

[Smart Thinking](https://services.smarthinking.com/login/login.php) **-**As a Valencia College student, you have access to FREE 24/7 online tutoring through a service called Smart Thinking.  To access, Log into ATLAS, go to the Courses Tab, Look in the My Courses section and click on **Tutoring (online) - Smart Thinking.**

[**Khan Academy**](http://www.khanacademy.org/)**:** The Khan Academy has video lessons on developmental math topics (and many other academic topics!) as well as interactive learning tools.  You can create an account if you want to save your progress.

[**Math TV:**](http://www.mathtv.com/) Pat McKeague delivers quick video lessons on many algebraic topics.  Just click the subjects on the left to expand the lists of topics.

#### Special Accommodations:

Valencia is committed to ensuring that all of its programs and services are accessible to students with disabilities [The Office for Students With Disabilities](https://valenciacollege.edu/students/office-for-students-with-disabilities/) determines reasonable and appropriate accommodations for qualified students with documented disabilities based upon the need and impact of the specific disability. Any student requiring course accommodations due to physical, emotional, or learning disability must contact the instructor and provide a Notification to Instructor form by the end of the second week of class. To obtain a letter of accommodation, contact OSD at 407-582-2229

#### Student Assistant Program (SAP):

**Baycare Student Assistance Services -**Valencia College strives to ensure all our students have a rewarding and successful college experience. To that purpose, Valencia students can get immediate help with issues dealing with stress, anxiety, depression, adjustment difficulties, substance abuse, time management as well as relationship problems dealing with school, home or work. [BayCare Behavioral Health Student Assistance Program (SAP)Links to an external site.](http://catalog.valenciacollege.edu/studentservices/baycarestudentassistanceservices/) services are free to all Valencia students and available 24 hours a day by calling (800) 878-5470. If needed, the counselor may refer the student to appropriate resources or to speak face-to-face with a licensed counselor.

#### Disclaimer:

Changes to this syllabus may be made in the best interest of student performance. Your instructor reserves the right to make changes to the syllabus and timeline and will notify you if this occurs.