

MAC1140 Precalculus Algebra
Course Syllabus

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This syllabus is a contract between the student and the instructor. By 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, and to adhere to all policies and procedures within.

Catalog Description:

MAC 1140. Precalculus Algebra (3 credit hours)

Prerequisite: Minimum grade of C in [MAC 1105](#) or appropriate score on an approved assessment. Algebra preparation for the calculus sequence. Topics include a symbolical, graphical, and numerical analysis of polynomials, exponential, logarithmic, power, and rational functions; matrices, sequences, induction, binomial theorem and conic sections. Applications emphasizing connections with other disciplines and with the real world will be included. Technology tools will be utilized in addition to analytical methods. Gordon Rule course. Minimum grade of C required if [MAC 1140](#) is used to satisfy Gordon Rule and general education requirements.

Valencia Student 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.

Required materials:

1. Access to MyMathLab - available from the bookstore or online at <http://pearsonmylabandmastering.com>
Note that this allows you to access an electronic copy of the text.
2. Calculator: TI-89 graphing calculator (available for check out from instructor)



Class Policies

Preparation:

Please be prepared for each class meeting by completing any homework from previous sections and reading the upcoming section in the textbook.

Attendance:

Class attendance is required beginning with the first class meeting. If you do not attend the first class meeting, you may be withdrawn from the class as a “no show”.

Attendance is required and attendance will be taken every day at the beginning of class. If the student is not present at that time, he/she will be marked absent. Being late to class or leaving early is a disruption to the class and is discourteous to the professor and the other students. You should be on time to each class, complete all assignments and remain in class for the entire time unless prior permission has been given by the instructor to leave early. Students are responsible for all class materials and any announcements made in class whether or not they are present. Regular attendance and class participation are significant factors that promote success in this course. There will be no “excused” absences.

College Withdrawal Policy:

Students may only withdraw themselves up until the withdrawal deadline (#####) for a grade of W. After that, instructors may only withdraw a student for excessive absences, therefore; students who do not withdraw themselves prior to the withdrawal deadline will be assigned whatever grade was earned for the course as their final grade.

Evaluation

Your grade for this course will be determined by grades on:

Online Homework	=	100
Quizzes	10 * 10 =	100
Tests	4 * 100 =	400
Comprehensive final exam	1 * 100 =	<u>100</u>
Total:		700 points

Homework:

There is an online homework assignment for each section covered in this course.

Quizzes:

Unannounced quizzes will be given periodically during the semester. Each quiz will be worth 10 points and the best 10 scores will count towards 100 points of your final score at the end of the class.

Tests:

There will be four unit tests. Tests will be taken in class.

Final Exam:

A comprehensive final will be given in class. The final will be worth 100 points. Emergency situations must be communicated to the instructor before the final exam time. The final exam is scheduled in class on

Grades:

Your grade will be based on the following:

630 - 700 points = A; 560 - 629 points = B; 490 - 559 points = C;
420 - 489 points = D; 0 - 419 points = F

Academic Dishonesty:

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.

Disclaimer:

This syllabus may be altered, at the instructor's discretion, during the course of the term. It is the responsibility of the student to make any adjustments as announced.

Tutoring:

1. Visit me or email me.
2. Walk-by tutoring is given to students in building 4 - first floor.
3. Online Tutoring: Log into Atlas, go to the Courses tab and click on the Smart Thinking link in the middle under My Courses.
4. Watch videos available at <http://valenciacollege.edu/math/livescribe.cfm>

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.

East Campus Bldg. 5, Rm. 216 Ph: 407-582-2229 Fax: 407-582-8908 TTY: 407-582-1222 West Campus SSB, Rm. 102 Ph: 407-582-1523 Fax: 407-582-1326 TTY: 407-582-1222 Osceola Campus Bldg. 1, Rm. 140A Ph: 407-582-4167 Fax: 407-582-4804 TTY: 407-582-1222 Winter Park Campus Bldg. 1, Rm. 212 Ph: 407-582-6887 Fax: 407-582-6841 TTY: 407-582-1222

Student Code of Conduct link

<http://valenciacollege.edu/generalcounsel/policy/documents/Volume8/8-03-Student-Code-of-Conduct.pdf>

Academic Honesty Link:

<http://valenciacollege.edu/generalcounsel/policy/documents/8-11-NF-NN-Academic-Dishonesty.pdf>

STUDENT FEEDBACK ON INSTRUCTION:

Near the end of the term, students will receive an invitation through their Valencia ATLAS email account asking them to complete the Student Feedback on Instruction (SFI). This survey provides Valencia College professors with feedback on students' experiences in courses and helps them to continually improve their courses. The results are released only *after* grades are submitted and students' names are *not* included in the results - all responses will be anonymous.

STUDENT ASSISTANCE PROGRAM:

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.

FERPA (Family Educational Rights and Privacy Act)

FERPA is a Federal law that is administered by the Family Policy Compliance Office (Office) in the U.S. Department of Education (Department). 20 U.S.C. § 1232g; 34 CFR Part 99. FERPA affords students certain rights with respect to their educational records. Valencia College has a firm commitment to protecting the privacy rights of its students. For further information on FERPA see: <http://valenciacollege.edu/ferpa/default.cfm#whatis>

TITLE IX

Valencia College strives to be a place free from all forms of discrimination. Title IX protects students from discrimination based upon sex including protections against sexual violence, domestic violence, and stalking. This also includes protections for students who are pregnant or may become pregnant. If you experience sexual violence, domestic violence or stalking and would like assistance there are several options available to you. Valencia partners with the Victim Service Center of Central Florida which is a confidential resource available 24/7. They can be reached by calling 407-497-6701. If you would like assistance on campus, you can go to valenciacollege.edu/eo or contact Valencia College's Title IX and Equal Opportunity Officer, Ryan Kane, by emailing

rkane8@valenciacollege.edu. If you would like to report to law enforcement, you may visit Campus Security or call 911.

Please note that there are no confidential resources on campus. As your professor, I am required to report any information mentioned in this statement to the appropriate campus resources. This will include your name, and detailed information shared with me. We take privacy very seriously at the College and only those who have a legitimate need to know the information will be provided with this information.

If you have more questions about Title IX or the College's response, please visit valenciacollege.edu/eo.

Pearson Privacy Policy

<https://register.pearsoncmg.com/w3c/privacy.htm>

Classroom Behavior:

Valencia College is dedicated to promoting honorable personal and social conduct. By enrolling at Valencia, a student assumes the responsibility for knowing and abiding by the rules articulated in the Student Code of Conduct. The instructor reserves the right to refer students who engage in activities that are disruptive to the learning environment to the Dean of Students for disciplinary action.

The following list, though not exhaustive, includes things that are disruptive to the learning environment:

Use of any electronic devices including but not restricted to: **cell phones**, iPods, and laptop computers (documentation from OSD will be taken into consideration)

Preparing homework for other courses during class.

Engaging in private conversations with classmates while class is in session.

Excessive tardiness.

Leaving and re-entering the classroom while the class is in session.

Getting Started

Step 1: Go to <http://pearsonmylabandmastering.com>

Step 2: Click **Student** under Register

Step 3: Enter the course ID **ferrer#####** and click **Continue**

Step 4: If you have used MyMathLab before and have a Pearson account enter your username and password and click **Sign In**. If you don't have a Pearson account, click **Create an account**.

Step 5: Register by selecting one of the following options

Select **Use an access Code** if you have already purchased an access code.

Select **Use a Credit Card or PayPal** if you are buying the access code now.

Select **Get Temporary Access without payment for 17 days** if you want to start now and pay later.

Step 6: Complete your account set up by entering the name you are registered with at Valencia College and ATLAS email address, a username and password, and any other required information.

Step 7: Click **Create Account**. You now have a Pearson account.