

VALENCIA COLLEGE – EAST CAMPUS**MAC 1105 COLLEGE ALGEBRA****SYLLABUS**

Term/Year:	Fall 2011
CRN:	13704
Course ID:	shaw00503
Professor:	Dr. Agatha Shaw
Office:	8-249 ext: 2117
Student Engagement Hours (OFFICE):	Tuesday and Thursday: 11:45 AM - 2:15 AM
Student Engagement Hours (E-MAIL):	Monday and Wednesday: 7:45 PM - 9:45 PM Saturday: 8:30 AM – 9:30 AM
Preferred Contact:	ashaw17@mail.valenciacollege.edu
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MyMathLab Technical Support	(800) 677-6337

COURSE DESCRIPTION

Prerequisite: A minimum grade of C in either MAT 0025C or MAT 1033C or an appropriate score on an approved assessment. This course is based on the study of functions and their role in problem solving. Topics include graphing, the linear, quadratic, and exponential families of functions, and inverse functions. Student will be required to solve applied problems and communicate their findings effectively. Technology tools will be utilized in addition to analytical methods. Gordon rule course. A Minimum grade of C is required if MAC 1105 is used to satisfy the Gordon Rule and general education requirements.

REQUIRED TEXTS AND INSTRUCTIONAL MATERIALS

Textbook: College Algebra in Context with Applications for the Managerial, Life, and Social Sciences, 3/e, by Harshbarger and Yocco, Addison Wesley with valid MyMathLab Access Code.

Calculator: TI-84 Plus

OUTLINE

This course will be divided into four units. Below is a schedule showing the approximate content and tentative test dates. Exact test dates will be announced in class. Only selected parts of the chapters will be covered.

	Test Material	Test Date		Test Material	Test Date
Unit 1	Chapter 1 - 2	<u>09/22</u>	Unit 2	Chapter 3 - 4	<u>10/27</u>
Unit 3	Chapter 5	<u>11/17</u>	Unit 4	Chapter 6	<u>12/06</u>

Comprehensive Final Exam will be on Thursday, December 15, 201, 1:00 PM - 3:30 PM.

TIME COMMITMENT

Note that any college course requires at least two hours of study-time for every lecture hour. Thus, you should allocate at least another six hours a week on "study-time activities" such as reading your textbook and working on assigned homework.

GRADING POLICY

Homework and Quizzes	30%
Class Participation and Attendance	10%
Four Progress Tests	40%
Final Exam	20%
Total Percentage	100%

EVALUATION POLICY

Your final letter grade will be determined according to the scale as follows:

A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60 - 69%
F	0 - 59%

MAKE UP POLICY

If a scheduled test/quiz is missed because of a medical emergency or legal situation, your final exam grade/last quiz score will be used in place of the missed test/quiz score. Only ONE test can be missed with a valid excuse. Please note there is no make-up final exam. **Failure to take the scheduled final exam automatically results in an F grade.**

ATTENDANCE POLICY

In this course, attendance will be tracked by your class participation. You are expected to attend all classes and keep up with all assignments. Three class absences could lead to you being withdrawn from the course, unless you provide a documented excuse. At the end of the term, attendance is worth 10% of your grade and it's based on your class participation. Therefore, a poor attendance record can lower your grade by at least a letter grade.

WITHDRAWAL POLICY

Please see **Important Dates** for the withdrawal deadline for a **W** grade.

If you decide to withdraw from this course, you may withdraw through ATLAS up to the withdrawal deadline.

Based on the new Valencia Withdrawal Policy (4-07), a student cannot withdraw after the withdrawal deadline; students will only receive the appropriate grade earned: A, B, C, D or F. No other grades can be given.

TECHNICAL PROBLEMS

Technical problems such as power outages and unavailability of internet connections can happen. Do not wait until the last minute to complete your assignments or quizzes. Technical problems are not an acceptable excuse for work that has not been completed by the due date.

If your computer freezes, restarts, or loses its internet connection during a quiz, the quiz will be marked as "Incomplete". When you resume the quiz, your answers and remaining time will be loaded from your previous session.

For MyMathLab technical support:

The telephone number is 1-800-677-6337. Staff is available to troubleshoot your technical problem almost seven days a week. Alternatively, you may fill out the [Product Support form](#) to communicate your issue or request.

ACADEMIC HONESTY

All students are expected to be in complete compliance with Valencia Community College's policies on academic honesty. Any form of academic dishonesty will result in an **F** grade for this course.

VALENCIA I.D. CARDS

Valencia ID cards are required in order to use the LRC, Testing Center, and IMC. ID cards are free and can be obtained from the Student Development office.

VALENCIA STUDENT CORE COMPETENCIES

Think: think clearly, critically, and creatively, analyze, synthesize, integrate and evaluate in many domains of human inquiry

Value: make reasoned judgments and responsible commitments

Act: act purposefully, effectively, and responsibly

Communicate: communicate with different audiences using varied means

A detailed overview can be found in the College Catalog and on the website <http://www.valenciacc.edu/competencies/>

STUDENT WITH DISABILITIES

Students who qualify for academic accommodations must provide a letter from the Office for Students with Disabilities 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. The East Campus office is located in room 5-216.

TUTORING

The Tutor Center is available within MyMathLab. There is an icon button at the top of the page. Please click the button to register for the free tutoring service. Once registered, you are ready to use this service in four ways: phone, fax, email, or interactive web.

The Tutor Center is open **Sunday through Thursday** from **5 PM - midnight** (Eastern Time.) You may call them at 1-888-777-0463 during open hours to register or seek assistance by phone. However, you may email or fax them anytime and they will respond on the next Tutor Center business day. For interactive online tutoring, you may call **1-888-777-0463** to arrange an appointment. Remember, it's free. You may contact the tutor up to three times per night in any combination of the following ways:

- By Phone: Up to 15 minutes per call.
- By Fax: Up to 2 questions per fax.
- By Email: Up to 2 questions per email.
- By Interactive Web: 15 minutes, by appointment.

In addition, Face-to-Face tutoring is available at each campus. Valencia offers free tutoring service to all students.

CLASSROOM BEHAVIOR

Valencia Community College is dedicated to promoting honorable personal and social conduct. By enrolling at Valencia Community College, a student assumes the responsibility for knowing and abiding by the rules articulated in the Student Code of Conduct (6Hx28:10-03). 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 which are disruptive to the learning environment:

- Use of any electronic devices including but not restricted to: Cell phones, iPods, and laptop computers

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

In addition, Valencia Community College strives to provide a drug-free learning environment for all those involved in the academic experience. Our policy is as follows:

Policy:

In compliance with the provisions of the Federal Drug-Free Schools and Communities Act of 1989, Valencia Community College will take such steps as are necessary in order to adopt and implement a program to prevent the unlawful possession, use, or distribution of illicit drugs and alcohol by Valencia Community College students or employees on college premises or as part of any college activity.

IMPORTANT DATES

September 5: Labor Day (College Closed)

September 6: Drop/Refund Deadline

November 4: Withdrawal Deadline for a **W** Grade

November 23-27: Thanksgiving Day (College Closed)

December 15: Final Exam (1:00 PM in the same classroom)

DISCLAIMER

Changes in the syllabus, course calendar, evaluation procedure and any assignments may be made at the discretion of your professor.