MAT 1033C INTERMEDIATE ALGEBRA - SYLLABUS

<table>
<thead>
<tr>
<th>Term/Year:</th>
<th>Fall 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRN:</td>
<td>10992 (Class: 8-240 T/R: 11:30 PM - 12:45 PM)</td>
</tr>
<tr>
<td><strong>Class Key:</strong></td>
<td>valenciacollege 5656 7413</td>
</tr>
<tr>
<td>Professor:</td>
<td>Dr. Agatha Shaw</td>
</tr>
<tr>
<td>E-mail:</td>
<td><a href="mailto:ashaw17@mail.valenciacollege.edu">ashaw17@mail.valenciacollege.edu</a></td>
</tr>
<tr>
<td>Office:</td>
<td>8-249 ext: 2117</td>
</tr>
<tr>
<td>Student Engagement Hours (OFFICE):</td>
<td>Tuesday and Thursday: 12:50 PM - 3:20 PM;</td>
</tr>
<tr>
<td>Student Engagement Hours (E-MAIL):</td>
<td>Monday and Wednesday: 8:30 PM -10:30 PM</td>
</tr>
<tr>
<td></td>
<td>Friday: 8:30 PM – 9:30 PM</td>
</tr>
<tr>
<td>Preferred Contact:</td>
<td>ATLAS E-Mail: <a href="mailto:ashaw17@mail.valenciacollege.edu">ashaw17@mail.valenciacollege.edu</a></td>
</tr>
<tr>
<td>WebAssign Student Help System</td>
<td><a href="http://www.webassign.net/manual/student_guide/">http://www.webassign.net/manual/student_guide/</a></td>
</tr>
<tr>
<td>WebAssign Student Support</td>
<td>(800) 955-8275</td>
</tr>
</tbody>
</table>

**Course Description**

Prerequisite: A minimum grade of C in either MAT 0020C or MAT 0024C or an appropriate score on an approved assessment. This course is presents algebraic skills for MAC 1105. Topics include linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introduction 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. (Special Fee: $42.00)

**Educational Materials**


**Required Access Code:** WebAssign Access Code (You will need a valid WebAssign Access Code and the **Class Key** to register at [http://www.webassign.net](http://www.webassign.net) for your graded course homework and quizzes.) Your **Class Key:** valenciacollege 5656 7413

**Calculator:** TI-84 Plus

**Course Outcomes:**

Upon completion of this course, students will be able to

- Analyze situations where mathematical reasoning is an appropriate tool
- Determine equivalent forms of expressions.
- Implement study skills
- Analyze functions.
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.

<table>
<thead>
<tr>
<th>Test Materials</th>
<th>Test Date</th>
<th>Test Materials</th>
<th>Test Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1 Chapter 1 -2</td>
<td>09/23</td>
<td>Unit 2 Chapter 3 -4</td>
<td>10/23</td>
</tr>
<tr>
<td>Unit 3 Chapter 7</td>
<td>11/11</td>
<td>Unit 4 Chapter 8</td>
<td>11/25</td>
</tr>
</tbody>
</table>

Comprehensive Final Exam will be on Thursday, April 24, 2013, 10:00 AM – 12:30 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 20%
Class Participation and Attendance 10%
Four Progress Tests 40%
Final Exam 20%
Lab Participation and Attendance 10%
Total Percentage 100%

EVALUATION POLICY

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/B</td>
<td>90% - 100%</td>
</tr>
<tr>
<td>B</td>
<td>80% - 89%</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79%</td>
</tr>
<tr>
<td>D</td>
<td>60% - 69%</td>
</tr>
<tr>
<td>F</td>
<td>0% - 59%</td>
</tr>
</tbody>
</table>

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 for the course.**
WITHDRAWAL POLICY

Please see Important Dates for the withdrawal deadline for a W grade. Note that if lack of attendance is affecting your grade in this course, then your professor will withdraw you from the course before the withdrawal deadline. After the withdrawal deadline, all students will receive the appropriate grade earned. **NOTE: 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".**

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 WebAssign student support:

The telephone number is 1-800-955-8275. Alternatively, you may want to check out the WebAssign Student Help System at this URL link: [http://www.webassign.net/manual/student_guide/](http://www.webassign.net/manual/student_guide/).

Note that you will have a 14-day grace period during which you can use WebAssign without purchasing access.

ACADEMIC HONESTY

All students are expected to be in complete compliance with Valencia 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
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, 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.

CLASSROOM BEHAVIOR

Valencia College is dedicated to promoting honorable personal and social conduct. By enrolling at Valencia 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 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.
- Leaving and re-entering the classroom while the class is in session.

In addition, Valencia 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 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 College students or employees on college premises or as part of any college activity.

COMPUTER/EQUIPMENT USE POLICY

Use of computers in the Business, IT, and Public Service classrooms at Valencia College is restricted to those activities designated by the instructor to enhance the class materials. Any other use is strictly forbidden. Inappropriate use includes, but is not limited to:

- Use of computer to send E-mail or access Internet sites not specifically assigned in class.
- Use of computer for job, internship, homework or other activities not assigned in class.
- Modifying any hardware or software system configuration or setting.
- Activities not in accordance with the Valencia Student Code of Conduct.

Use of computers in the departmental open lab is limited to those activities involved with preparing homework or coursework in the department and is subject to the same restriction as listed above. Computer use is remotely monitored; any students using computer inappropriately may be subject to dismissal from class or banishment from the lab. Subsequent offense may be sent to the campus administration for further disciplinary action.
**TUTORING**

Face-to-Face tutoring is available at each campus. Valencia offers free tutoring service to all students. For specific hours, please check with the Information Station.

**IMPORTANT DATES**

August 25: Day and Evening Classes Begin

September 1: Labor Day (College Closed)

September 2: Drop/Refund Deadline (11:59 PM)

November 7: Withdrawal Deadline for a W Grade (11:59 PM)

November 26 - 30: Thanksgiving Holiday (College Closed)

December 7: Day and Evening Classes End

December 11: Final Exam **10:00 AM**

**DISCLAIMER**

Changes in the syllabus, course calendar, evaluation procedure and any information outlined in the syllabus/course calendar are subject to change at the discretion of your professor. It is the responsibility of the student to make any adjustments as announced.