Valencia College-Winter Park Campus

MAT1033C/CRN12039-Intermediate Algebra (Hybrid)
3 semester credit hrs (3 contact hrs and 1 lab hour)
MW Class (7:00-8:15 p.m.)-->Room 237, W Lab (8:30-9:20 p.m.)-->Room 132

Instructor: Susan Sun Nunamaker
ACADEMIC CALENDAR

October 17, 2014-Classes begin for Fall of 2014 H2 Session.

October 20, 2014-First class meets for this section.

October 27, 2014-Last day (at 11:59 p.m.) to drop a course with refund.

November 21, 2014-Last day (at 11:59 p.m.) to withdraw from the course with a "W".

November 26-30, 2014-Thanksgiving Holiday-College closes.

December 3, 2014-Last day of class for this section.

December 8, 2014-Final Exam day for this course/class (room 237, 7:45-10:15 p.m.).

December 14, 2014-Term Ends.

December 15, 2014-Grades Due.

December 16, 2014-Final Grades viewable in Atlas.

MAT1033C/CRN12039-Intermediate Algebra (Hybrid)
MW (lecture, 7:00-8:15 p.m., room 237), W (lab, 8:30-9:20 p.m., room 132)
Course Syllabus

INSTRUCTOR INFORMATION:

  Name: Susan Sun Nunamaker
  Phone: 407-782-7501,   Department: 407-582-6870
  E-Mail:snunamaker@valenciacollege.edu, Cc: susansunnunamaker.valencia@gmail.com (if prompt response is desired)
  Web: www.mathlady.net,   www.mathlady.org,   www.sunisthefuture.net,   www.sunisthefuture.org,
          www.WindermereSun.com, www.pinterest.com/sunisthefuture,
          www.youtube.com/user/sunisthefuture, https://plus.google.com/+SunisthefutureNet, etc.
   Facebook: www.facebook.com/mathladysusan, www.facebook.com/sunisthefuture , www.facebook.com/WindermereSun
          www.facebook.com/beautifulcentralflorida , www.facebook.com/susansunnunamaker , etc.
  Twitter: @SusanSunNunamak, @WindermereSun, @MathladySusan
  Availability: before or after class, during class & lab (until 8:50 p.m.), or by appointment
  Web, Facebook, Twitter are resources for students and do not necessitate participation or interaction on the part of student or instructor.
  Any communication regarding the course needs to be conducted via Atlas E-Mail (above), within MyMathLab, Phone, or during Class.
  If any of the email or phone communication from student is not responded within 48 hours, an error may have occurred. So student should try to
   contact the instructor again using both email and phone. Students needing Atlas technical support may contact: 407-582-5444 or 407-582-5555.

COURSE DESCRIPTION:

This course presents algebraic skills which are prerequisite for MAC1105. 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 equation, radicals, 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. This course does not satisfy the Gordon Rule in mathematics but can be used to fulfill the general education requirement of the A.S. Degree. A minimum of "C" is required to use this course as a prereqisite for subsequent mathematics courses.

   Prerequisite: Successful completion (minimum grade of C) in MAT0022C or MAT0028C or MAT0055 or MAT0056 or appropriate score on an approved assessment test.

COURSE MATERIALS:

   Text: *Intermediate Algebra with Applications and Visualizations*, 4ᵗʰ Edition, by Rockswold & Krieger (hard copy is optional, but MyMathLab (MML) access is mendatory. MyMathLab access may be purchased online via www.CourseCompass.com alternate web sites: www.mymathlab.com or www.pearsonmylab.com). To register for this course via MyMathLab, you need: Course ID: nunamaker37219 and School code: 32789. Be sure that **your password for MML has no more than 22 characters**. Be sure to remember your login username and password once you've registered for an account with CourseCompass/ MyMathLab/Pearson. The instructor reserves the right to withdraw any student who has not yet registered for MyMathLab under Course ID: nunamaker37219 or has not obtained a permanent account in MyMathLab by November 7, 2014. Student needing technical support with MyMathLab (MML) may call 800-677-6337.

   Calculator: Scientific calculator will be required for this course. There will be some activities or examinations that will require the knowledge of proper use of scientific calculators. If the student plans on continuing studying mathematics, TI-83 or TI-84 is recommended. Check with financial aid officer regarding whether or not student's financial assistance may cover this expense. Students will not need calculator for Pretest. Students may not share calculator during test/quiz/exam. Students are responsible for becoming familiar with their particular model of scientific calculators before exam time.

VALENCIA CORE COMPETENCIES:

Valencia faculty have defined four interrelated competenties (Value, Think, 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, student will further develop abilities to Value, Think Communicate, and Act.

RESOURCES:

  Instructor: Instructor is interested in helping student to succeed in this course. So please do not hesitate to ask questions.
  Fellow Classmates: Students often find it helpful to form study groups with fellow class mates.
  Math Support Center: Room 138, Phone #: 407-582-6912, 407-582-6817, www.valenciacollege.edu/wp/mathcenter
  MyMathLab study aids
  Career Center: Room 214, Phone #: 407-582-6882 to explore career options, set career & personal goals
  Answer Center: Room 210

ATTENDANCE:

Attendance will be taken every session. Students need to sign in ATTENDANCE SHEET every session (in class as well as in lab). If a student is absent, he/she is responsible for all missed work and for obtaining any supplemental material given out during lecture. If a student wishes to withdraw from this class, it is student's responsibility to officially withdraw through Atlas by November 21, 2014, to get a "W" for the course. If a student misses 3 or more class or lab sessions, student may be withdrawn from the course by the instructor.

CONDUCT:

Students are encouraged to actively participate in class and behave respectfully toward instructor and fellow classmates. Disruptive behavior (e.g. incessant sidebar conversation, rude or confrontational comments or remarks, raised voices or loud noises) will not be tolerated. Student with disruptive behavior would receive one warning and may be asked to leave class. The Valencia College Code of Student Conduct will be the minimum standard for behavior.

During class, cell phones, pagers, and various other communication devices should be set to silent or vibrate mode so not to disrupt the class. Student should respond to calls in hallway rather than in class. During tests, all such devices must be turned OFF (not even on vibrate mode). Using a communication device (talking or texting) during tests may be considered as cheating. So the test will be picked up and a score of "0" may be given/received.

Your instructor will treat you with courtesy and respect, return your phone calls, emails, be prepared for class and provide effective problem-solving techniques, model high standards of academic honesty and integrity. In return, you are expected to treat your instructor and fellow classmates with courtesy and respect, be prepared for class (having completed appropriate assignments), participate in class, contact your instructor if you have any questions or if you don't understand something, and display high standard of academic honesty and integrity.

ACADEMIC INTEGRITY:

Plagiarism and cheating are not tolerated. The minimum consequence for academic dishonesty is a grade of zero on the test or assignment. Such incidents will also be handled according to the college policy on academic honesty.

SPECIAL ACCOMMODATIONS:

Students with disabilities who qualify for academic accommodations must provide a notification from the Office for Students with Disabilities (OSD) and discuss specific needs with the instructor, preferably during the first week of class. The OSD determines accommodations based on appropriate documentation of disabilities. At Valencia College-Winter Park campus, OSD is located in room 212, phone #: 407-582-6887, email: lfirmani@valenciacollege.edu .

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) services are free to all Valencia students and available 24 hours a day by calling 800-878-5470. Free face-to-face counseling is also available.

GRADING POLICY:

  90-100----------A   80-89----------B   70-79----------C   60-69----------D   <60----------F

GRADING COMPOSITION:

home work Assignments (online-MML, drop 2 lowest scores)---------------------20%
quizzes (online-MML, drop 1 lowest score)---20%
Quizzes (in class, drop 1 lowest score)--20%
Tests (2 proctored in lab, 1 take-home, drop 1 lowest score)---------------------- 20%
Final Exam (in class on December 8, 2014, **7:45-10:15 p.m.**)---------------------20%
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Total   100%

TENTATIVE PROGRESS (subject to change without notice):

WEEK	DATE	COVERAGE/TASKS	ASSIGNMENTS DUE (due by 11:00 p.m. Sunday nights)
1	Oct. 20-Oct. 22, 2014	Intro, Syllabus, Prev Ch.1, Pretest, Answer questions, assign: hw-Ch1, return Pretest result, 2.1, 2.2, assign: hw-2.1, hw-2.2, q-1	Register at MML, email instructor (w/in Atlas & MML), "how to enter answers" in MML, hw-Ch1, hw-2.1 hw-2.2, **q-1**----->**due 10/26/2014**
2	Oct. 27-Oct. 29, 2014	Answer questions, 2.3, 2.4, 3.1, 3.2, 3.3, 3.4, assign: hw-2.3, hw-2.4, q-2, hw-3.1, hw-3.2, hw-3.3, hw-3.4, q-3, **Q-1**, return Q-1 result, **Q-2, Q-3**	hw-2.3, hw-2.4, hw-3.1, hw-3.2, hw-3.3, hw-3.4, ----->**due 11/02/2014**
3	Nov. 3-Nov. 5, 2014	Answer questions, 4.1, 4.2, 4.3, 5.1, assign: hw-4.1, hw-4.2, hw-4.3, hw-5.1 q-4, return Test 1& Q-2 & Q-3 result**s**	**q-2**, **q-3**, hw-4.1, hw-4.2, hw-4.3, ----->**due 11/09/2014**
		Test 1 (covering Ch.1, 2, 3, proctored in class-Nov. 3, 2014)	
4	Nov. 10-Nov.12, 2014	Answer questions, 5.2, 5.3, 5.4, 5.5, 5.7, assign: hw-5.2, hw-5.3, hw-5.4, hw-5.5, hw-5.7, q-5, **Q-4**	**q-4**--->**due 11/12/2014**, hw-5.1, hw-5.2, hw-5.3, hw-5.4, hw-5.5, hw-5.7, **q-5**---->**due 11/16/2014**
5	Nov. 17-Nov. 19, 2014	Answer questions, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, assign: hw-6.1, hw-6.2, hw-6.3, hw-6.4, hw-6.5, hw-6.6, hw-6.7, q-6 return Q-4 result, **Q-5**	hw-6.1, hw-6.2, hw-6.3, hw-6.4, hw-6.5, hw-6.6, hw-6.7, **q-6**-----> **due 11/23/2014**
		Test 2 (covering Ch.4, 5, 6, proctored in lab-Nov. 19, 2014)	
6	Nov. 24, 2014 only **Happy Thanksgiving**	Answer questions, return Q-5&Test 2 result 7.1, 7.2, 7.3, 7.4, 7.6, 7.7 assign: hw-7.1, hw-7.2, hw-7.3, hw-7.4, hw-7.6, hw-7.7, q-7	hw-7.1, hw-7.2, hw-7.3, hw-7.4, hw-7.6, hw-7.7. **q-7**----->**due 11/30/2014**
7	Dec.1-Dec.3, 2014	Answer questions, 8.1, 8.3, 8.4, assign: hw-8.1, hw-8.3, hw-8.4, **Q-6**, return Q-6 result, **Q-7**, review for Comp. Final Exam	hw-8.1, hw-8.3, hw-8.4, **q-8**----->**due 12/07/2014**
		Test 3 (covering Ch.1,2, 3, 4, 5, 6, 7, 8, a take-home on Dec. 3, 2014, due on Dec.8, 2014)	
8	**Dec. 8, 2014** (Final Exam Date)	Return Q-7 result, Answer questions **Final Exam in Room 237, 7:45-10:15 p.m. (Comprehensive)**	

Due to the shortened, compacted nature of the course, students are encouraged not to get behind with assignments. There is no make-ups (unless there is unavoidable dire circumstance such as death in the family, jury duty, court appearance, medical reason, etc.that is supported by relevant documentation), but there is the built-in: drop 2 lowest home work scores, drop 1 lowest online quiz score, drop 1 lowest in-class Quiz score, drop 1 lowest Test score. Final Exam cannot be dropped. On-line quiz usually helps to prepare for in-class Quiz. Any delay with MML assignment due to MML technical issue needs to be supported by a reference or incident number provided by MML Student Technical Support: 800-677-6337. Student should also contact the instructor after having discussed the issue with MML Student Technical Support (800-677-6337).