Instructor Information
Professor Jennifer (McCormick) Adams, B.S., M. Ed.
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Faculty Front Door: http://frontdoor.valenciacollege.edu/?jmccormick5
Office Hours: 4-235 (or 4-216)
  MW 10-11am & 2:00-3:00pm
Math Department office/phone: 7-140 / 407-582-2451

Required Materials:
- MyMathLab Access Code (this is required for homework and contains an ebook)
- Calculator: A graphing or scientific calculator will be useful in this course to assist with decimal calculations and some numerical manipulations. A TI-83/84 (Plus) is recommended and is what your instructor will use for demonstrations. Other TI models and other manufactured brands are acceptable as well, but may not follow the same keystrokes.
- Pencils, Erasers, Notebook: Tests must be done in pencil. A notebook is recommended to hold notes and assignments.
- Text: "Thinking Mathematically", 5th Ed., Blitzer (optional)

Course Description:  Credit Hours: 3
Topics in College Mathematics include systematic counting, probability, statistics, geometry, sets, logic, and the history of mathematics. The prerequisite for this course is a minimum grade of C in MAT 1033C or MAC 1105 or an appropriate score on an approved assessment, or department approval. This course qualifies as a Gordon Rule course, and a minimum grade of C is required if this course is used to satisfy the Gordon Rule and general education requirements. This course is not a prerequisite for any other mathematics courses. Credit may not be given for both MGF 1106 and MGF 2106 nor for MGF 1106 and MGF 2202.

Course Outline: (A lesson schedule for the term can be found at the end of this document)
Chapter 2 Set Theory (2.1 - 2.5)
Chapter 3 Logic (3.1 - 3.8)
Chapter 10 Geometry (10.1 - 10.5)
Chapter 11 Counting Methods & Probability Theory (11.1-11.8)
Chapter 12 Statistics (12.1 - 12.5)
Attendance: Participation in class discussions plays a significant role in your success in this course. Students are responsible for all course material or announcements presented in class. Arriving late or leaving class early is disruptive to others and should be kept to a minimum. As a courtesy to others it is also necessary to turn off all cell phones and other electronic devices before entering the classroom.

Communication: Other than face-to-face contact in the classroom, e-mail will be our primary form of communication. Important changes to assignments or test dates may conveyed through your atlas e-mail account, so, it is important that you check it on a regular basis. When emailing your professor, please include your name and class information so that I can respond efficiently.

Grading Policies & Course Requirements: Your grade in this class is determined based on the grades you earn on tests, projects, and homework. Your letter grade will be based on the standard 100 point percentage scale. You can access your current grades in the MyMathLab gradebook. It is important that you keep up with homework and attend all class meetings.

- **Chapter Tests (60%)**: There will be no make-up tests. If you inform me that you will be unable to attend a test day PRIOR to that day, we can make arrangements for you to take your test in the testing center. However, if you miss a chapter test, or if any of your chapter test scores is lower than your final exam grade, the grade you earn on the final exam will replace your lowest test score. The best way to study for tests (after you've completed all the assigned homework!), is to practice more problems from the text book similar to those assigned.

- **Projects (20%)**: There will be a (50 point) project for every chapter. Late projects will be docked 1 point per calendar day after the due date. Attendance and participation are factored into this grade.

- **Homework (20%)**: Completion of homework is crucial to student success in this course. Homework will be completed and graded using the online program MyMathLab. You'll need to purchase an access code and enter the course ID (specific to your CRN) when registering. At the end of this document you will find instructions for registering for the online homework. There is a homework assignment for each section. After each class, you should spend a considerable amount of time practicing problems and working the homework assignments before you attend the next class period. All homework should be worked out on paper and kept as a reference. Failure to do so could affect your grade in this course.

- **Final Exam**: In lieu of a final exam, you will have the opportunity to retake 1 of your chapter tests. This will replace the score previously earned. This will not apply to zero scores awarded for cheating.
Academic Resources:

Campus Resources: Valencia Community College provides access to many resources for extra help in your courses. The following resources are all housed in building 4 in the Academic Success Center.

- **General Tutoring Info Desk:** You can check out a calculator for 4 hours using your Valencia ID.
- **Testing Center:** You must bring your Valencia ID to take a test in the testing center. Beware that the testing center will not hand out a test within an hour of closing.
- **The Math Support Center** provides walk-in help to all math students. Tutors are available on a first-come, first-served basis. This is a great place to do your homework!

Online Resources:

- Prof. Adams' Faculty Website: [http://frontdoor.valenciacollege.edu/?jmccormick5](http://frontdoor.valenciacollege.edu/?jmccormick5)
- Online Homework: [www.pearsonmylab.com](http://www.pearsonmylab.com)
- Pearson Tutor Center: 1-800-877-3016 (5:00 PM - 12:00 AM EST, Sun-Thurs)
- Math Help 24/7: [http://valenciacollege.edu/math/liveScribe.cfm](http://valenciacollege.edu/math/liveScribe.cfm)

Important Dates:

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<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>May 5</td>
<td>First day of classes</td>
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<tr>
<td>May 26</td>
<td>College Closed, Memorial Day</td>
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<tr>
<td>June 27</td>
<td><strong>Withdrawal Deadline</strong></td>
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<tr>
<td>July 4</td>
<td>College Closed, Independence Day</td>
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Academic Honesty: All students are expected to be in complete compliance with Valencia Community College's policies on academic honesty. Students are responsible for submitting their own work. Students who cooperate on assessments without authorization share the responsibility for violation of academic principles and are subject to disciplinary action.

Withdrawal: Withdrawal is YOUR responsibility. If you have any questions about whether you should withdraw or not, please come see me first! A Student who withdraws from class before the established deadline of March 22, 2013 will receive a grade of "W". A student is NOT permitted to withdraw after the withdrawal deadline. 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". See college policy: 4-07 for additional details.

Students with Disabilities: Students with disabilities who qualify for academic accommodations must provide notification from the Office for Students with Disabilities (OSD 5-216) and discuss specific needs with me the first week of class.
Valencia 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 (http://valenciacc.edu/catalog/04-05/default.htm on page 14)

Disclaimer: Any information in this syllabus is subject to change at the discretion of the instructor.

To register for the online homework (MyMathLab)

1. Go to www.mymathlab.com
2. Under Register, click Student.
3. Notice you’ll need 3 things. Click OK, Register Now!
4. Enter the course ID adams00085 and click Continue.
5. 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.
6. Register by selecting one of the following options:
   - Select Use an Access Code if you have already purchased an access code. OR
   - Select Pay with Credit Card or PayPal if you are buying your access code now.
   - Click the link at the bottom for temporary access, if you're waiting on financial aid.
7. Complete your account set up by entering your name (as Valencia College knows you), ATLAS email address, a username and password, and any other required information.
8. Click Create Account.

Congratulations, you are now ready to start learning Trigonometry Online through Pearson's MyMathLab.

For help with MyMathLab technical difficulties, click on Help & Support in the top right hand corner of the screen (while logged in.) Note: If you've already registered for this course (with the same textbook) during a previous semester, go through your Pearson Account Profile to enroll. You do not need to buy a new access code or make a payment.
To Access Homework:
- Log at www.pearsonmylabandmastering.com and click on your math class.
- Click on Do Homework on the left side.
- Select the appropriate section and work the exercises on scrap paper. Pay close attention to the directions for entering your answers.
- When you are done, make sure to click Submit Homework. You may submit the homework as many times as needed until the deadline. Therefore, you can work on the homework until you get a perfect score!

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<td>Ch. 2 Sets Test, Set Project Due</td>
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<td>13</td>
<td>July 28</td>
<td>Final Exam</td>
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Projects may be submitted in class or electronically (as a MS Word document) to my email.

All projects and homework are due by midnight on the specified test date.

Every day that a project is late, it will lose 1 point.

Projects may be submitted early.

Bring pencils and erasers on test day!