

College Algebra Online (MATH 1111EL) Fall 2009

Instructor: Mrs. Deltrye Eagle Holt

email: dholt@aug.edu

Office: Allgood Hall N324

Office Hours: M: 11 a.m. – 1 p.m.; W: 11 a.m. – 12 noon

Th: 1 p.m. – 2 p.m.

Other times available F2F or online by appointment

Welcome to MATH 1111EL College Algebra, which is taught completely online. Learning online gives students the opportunity to manage the time and place for attending class. However, the homework, assignments, quizzes, and tests must be completed by a deadline. This course has beginning and ending dates. You must dedicate **at least nine** hours per week to this course. This is the same requirement for face-to-face College Algebra Students (**3** hours of class time + **at least 6** hours of preparation).

Take the Student Online Readiness Tool self-assessment (SORT) to determine whether or not online learning is right for you (<http://www.alt.usg.edu/sort/>).

Communication Policy

Most of the communication in this course will be done electronically – discussion board, e-mail, chat, and announcements. Good communication is one of the key elements in building a learning community, therefore, it is important that you read, understand, and practice the rules of netiquette. Feel free to use emoticons. If you need to speak with me by phone or meet with me in my office, send me an e-mail with a number where you can be reached along with the times you can be reached.

I will use the e-mail feature in pipeline for sending and receiving all e-mails. **If pipeline is down, you may check your e-mail at <http://hangten.aug.edu>.** It is important to note you ***will not*** receive e-mails if your inbox is full. Pipeline has a message in the gray box above the e-mails stating the amount of e-mail space being used.

Remember to check your e-mail, announcements, and the discussion board daily. I will respond to all e-mails within one business day. In addition, I will send you an e-mail during each learning module that addresses your progress in the course.

The discussion board is a communication tool that provides a forum for students and instructor to engage in dialog about various topics. Always remember to check your message for spelling and grammatical errors before posting. Do not post any information on the discussion board or in the chat room that you do not want to share with everyone. Once the information is posted, all of your classmates can read your post. You must respect your classmates' time when posting messages on the discussion board; stick to the topic being discussed. There will be a forum on the discussion board for casual conversations. I will monitor the posts on the discussion board, and respond as needed.

You will receive immediate feedback on all computer graded homework, quizzes, and tests completed in MyMathLab. You will receive feedback within 72 hours for assessments graded by me.

If at any point in the course you feel left out or disrespected, send me an e-mail immediately. The online learning environment for this course must be conducive to learning and participation. Also, **any disruptive student may be withdrawn from this course and referred to the proper university official.**

Prerequisites

COMPASS MATH score of 42 or higher, MATH 0099, or an equivalent of MATH 0099.

Getting Started

1. Purchase the textbook from the ASU bookstore. It contains the code for MyMathLab. *If you purchase a used textbook, the code will not be included and must be purchased separately. It is more cost effective to purchase the code with the text. If you purchased and used a MyMathLab code during a previous semester at ASU, you may qualify for a replacement code.*
2. Go to the ASU home page (www.aug.edu)
3. Click on the letter **G**
4. Click on **GeorgiaVIEW Vista**. It is at the top of the column on the left.
5. Your username is the same as your pipeline username. If you have used this system before, your password remains the same. If you have not used this system before, your password is your six-digit birthday. Once inside GeorgiaVIEW Vista, use the link at the top of the page to change your password and set a “secret question/answer” to help later if you should forget your password.
6. Enter your access code for MyMathLab. Follow the directions on the screen.

Text

ASU Custom third Edition of College Algebra 7th edition by Sullivan.

Technology

This course will be delivered totally online using **MyMathLab for GeorgiaVIEW Vista**. The **MyMathLab** code is included with the textbook for this course.

Technology Skills

- Know how to navigate within a website.
- Know how to send an e-mail.
- Know how to attach a document.
- Know how to scan a document in case you want to share information with your instructor or classmates that is not in electronic form.
- Know how to download and install software.

System Requirements for GeorgiaVIEW Vista

- High-Speed or DSL internet connection is highly recommended.
- For required browsers and plug-ins, visit the GeorgiaVIEW vista entry page (<https://aug.view.usg.edu>), and click **Check Browser** in the upper right corner. The Online Support Center has a more comprehensive browser check at (<http://help8.view.usg.edu>).

System Requirements for MyMathLab

- This product supports the following operating system and browser combinations:

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| With WINDOWS operating systems: | You can use these browsers: |
| Windows 2000, Windows XP, and Windows Vista™ | Internet Explorer 6.0 (XP Only) Internet Explorer 7.0 Firefox 2 Firefox 3 |
| With MACINTOSH operating systems: | You can use these browsers: |
| MacOSX 10.4, MacOSX 10.5 | Safari 3.1 (Recommended) Firefox 2, Firefox 3 |

System Requirements for MyMathLab continued

- **Internet connection:** Cable/DSL, T1, or other high-speed for multimedia content; 56k modem (minimum) for tutorials, homework, and testing.
- **Memory:** 64 MB RAM minimum
- **Monitor resolution:** 1024 x 768 or higher
- **Plug-ins:** You need certain plug-ins and players from the MyMathLab Browser Check or Installation Wizard (found inside your course). The plug-ins and players are installed on most of the campus computers.

Technical Assistance

- If you need assistance with **pipeline** contact the ITS Student Help Desk (University Hall Rm 130 or (706) 737-1676).
- If you need assistance with **GeorgiaVIEW Vista**, contact the ITS Student Help Desk (University Hall Rm 130 or (706) 737-1676). You may also receive support, other than **log-in**, from an online support center at (<http://help8.view.usg.edu>).
- For questions about **MyMathLab**, call 1-800-677-6337. You may also receive support at http://www.mymathlab.com/contactus_stu.html .
- For face-to-face assistance with **MyMathLab**, e-mail the ASU MyMathLab Coordinator (asumymathlab@aug.edu). You will receive a reply within three business days.
- If you need assistance with **scanning** documents or technology for **scanning** documents, contact Media Services (University Hall Rm 156 or (706) 737-1703).

List of Campus Computer Labs

http://www.aug.edu/its/computer_labs.html#locations

Calculator

A scientific calculator that performs calculations using *direct algebraic logic* is required for this course. The TI-83, TI-83+, TI-84, TI-84+, or TI-84 silver edition is required for precalculus, elementary statistics, and statistical analysis for business; they are permitted. The TI-92, TI-89, and other calculators that use a computer algebra system are not allowed. Cell phone calculators, PDA's, and similar devices are not allowed.

Objectives

The course objectives:

1. to improve the student's algebraic, computational, and manipulative skills,
2. to improve the student's problem solving ability, and
3. to present applications of mathematics in various disciplines.

Content

- Chapter R Review: Sections R.2, R.4 – R.8
- Chapter 1 Equations and Inequalities: 1.1 – 1.7
- Chapter 2 Graphs: 2.1, 2.2 (intercepts), 2.3, 2.4, 2.5, 2.7
- Chapter 3 Functions and Their Graphs: 3.1, 3.2, 3.4 (Library of Functions)
- Chapter 4 Polynomial and Rational Functions: 4.1, 4.5, 4.6 (Factor and Remainder Theorems)
- Chapter 5 Exponential and Logarithmic Functions: 5.1 – 5.7
- Chapter 7 Systems of Equations and Inequalities: 7.1, 7.7, 7.8

Course Grade

- Participation (5%)
 - **A post and a reply for the *Introductions Discussion area*.**
 - **A post for the *Strategies and Best Practices Discussion area* must state the strategy or best practice and explain why or how the strategy or best practice works.**
 - **Attendance**
- Graded Homework (10%)

You may attempt a homework assignment as many times as necessary before the due date.
- Quizzes (10%)

You may attempt each quiz twice. All quizzes are timed. You **will not** be allowed to take a make-up quiz. A missed quiz will receive a grade of zero; however, your lowest quiz grade will be dropped. If you receive services **according to Augusta State University's Office of Disability Services**, contact your instructor for testing guidelines **at least 24 hours before** attempting a quiz.
- Tests (15%)

You may attempt each test twice. All tests are time. You **will not** be allowed to take a make-up test. A missed test will receive a grade of zero; however, your lowest test grade will be dropped. If you receive services **according to Augusta State University's Office of Disability Services**, contact your instructor for testing guidelines **at least 24 hours before** attempting a test.
- Final Exam (60%)

The final exam is a cumulative departmental exam. **The final exam must be taken on campus during the designated time**. Read the memorandum from Dr. Sam Robinson, who is the chairman of the Mathematics and Computer Science Department, concerning the final exam. The memorandum is in the personal announcements section or e-mail in pipeline. If you receive services **according to Augusta State University's Office of Disability Services**, contact your instructor for testing guidelines **at least 24 hours before** attempting the final exam

Academic Honesty

Read and adhere to the policy concerning academic honesty in the college catalog.

Withdrawal

If it is necessary for you to withdraw from this course, contact me by e-mail. If at any point after midterm (October 12) you have missed two tests or missed logging in the course for seven consecutive days, you will be withdrawn from this course and receive a WF.