Instructor: Mrs. Deltrye Eagle Holt
email: dholt@gru.edu
Office: Allgood Hall N324
Phone: 706-667-4484
Skype: Prof.Holt1

Office Hours
Monday: 12 noon – 2 p.m.
Tuesday: 11 a.m. – 12 noon
Thursday: 10 a.m. – 11 a.m.
Other times by appointment

Introduction
Welcome to MATH 1111WEB College Algebra, which is taught completely online. Learning online gives students the opportunity to manage the time and place for attending class. However, this course has beginning and ending dates. The homework, quizzes, and tests must be completed using MyMathLab in MyLab/Mastering by specified due dates. The final exam is a departmental exam taken on campus (Friday, May 1 from 10 a.m. to 12 noon).

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 9 hours of preparation). If you do not register in MyLab/Mastering by midnight on Monday, January 12, you will be withdrawn.

Take the SmarterMeasure self-assessment to determine whether or not online learning is right for you. It takes approximately 45 minutes to complete this assessment.

Step 1: Go to goml.readi.info/
Step 2: username: GOML
password: georgia

After reading the syllabus, complete the Course Orientation quiz in Desire2Learn. This quiz is mandatory, and is due by 11:59 p.m. on Monday, January 12, 2015.

A mandatory webinar is scheduled in WebEx (http://gru1.webex.com) at 8:00 p.m. on Monday, January 12. If you cannot attend the webinar, send your professor an email requesting the alternate assignment. To join the webinar, follow the instructions below:
1. Enter Holt in the search box.
2. Click Search.
3. Select the appropriate meeting from the topic list (Holt MATH 1111WEB Virtual Classroom).
4. Enter your name.
5. Enter your email address.
6. Click Join.
7. Follow the directions on the screen.

Communication Policy
Most of the communication in this course will be done electronically – Desire2Learn discussion board and News, JagMail, MyLab/Mastering announcements, Skype, and WebEx webinars. 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, send me an e-mail with a number where you can be reached along with the times you can be reached. Whenever you would like to communicate by Skype, send me an email requesting an appointment.

I will use JagMail for sending and receiving all e-mails. Remember to check your JagMail daily.

Remember to check the announcements in MyLab/Mastering, discussion board in Desire2Learn, and the news area in Desire2Learn weekly. I will respond to all e-mails and messages within two business days. In addition, I will send you an e-mail during each learning module that addresses your progress in this course.

The discussion board in Desire2Learn is a communication tool that provides a forum for students and professor 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 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 is 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.

**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.

**Learning Outcomes:**
1. Students will demonstrate an understanding of the mathematical concept of a function and be able to navigate among verbal, numeric, graphical, and symbolic representations.
2. Students will be able to select and apply appropriate algebraic strategies in order to solve problems.
3. Students will be able to manipulate algebraic expressions and perform calculations in order to obtain mathematical results and state the results in the context of the problems.
4. Students will be able to interpret and evaluate results to determine whether the results are reasonable.
5. Students will develop a better appreciation of the role of mathematics in their world and have more confidence in their mathematical abilities.

**Text**
The textbook for the course is *College Algebra 9th edition* by Michael Sullivan. If you prefer to use the e-book contained in MyLab/Mastering, it is not necessary to purchase a textbook.

- Chapter R Review: Sections R.2, R.4, R.5, R.7, R.8
- Chapter 1 Equations and Inequalities: 1.1 – 1.7
- Chapter 2 Graphs: 2.1, 2.2 (intercepts), 2.3, 2.5
- Chapter 3 Functions and Their Graphs: 3.1, 3.2, 3.4
- Chapter 4 Linear and Quadratic Functions: 4.1, 4.3, 4.5
- Chapter 5 Polynomial and Rational Functions: 5.4
- Chapter 6 Exponential and Logarithmic Functions: 6.1 – 6.7
- Chapter 8 Systems of Equations and Inequalities: 8.1

**Technology**
- This course will be delivered totally online using MyMathLab for MyLab/Mastering (*CourseCompass*). To access MyLab/Mastering, read the MyLab/Mastering Student Registration Instructions from beginning to end. Use your GRU email address.
- Your professor will receive and send emails using JagMail.
- Your professor will use WebEx (http://gru1.webex.com) to host webinars.
- Your professor will communicate via phone.
• Your professor will communicate using Skype (Prof.Holt1)
• 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 and similar devices are not allowed.

System Requirements
http://pearsonmymyaccountmastering.com/system-requirements/

Course Grade

• Participation (5%)
  o Course Orientation Quiz
  o Mandatory webinar in WebEx (http://gru1.webex.com) at 8:00 p.m. on Tuesday, August 19.
  o A post and at least one meaningful reply for every assigned discussion on the Desire2Learn discussion board.

• Graded Homework (10%)
  You may attempt each homework assignment as many times as necessary before the due date.

• Quizzes (10%)
  You may attempt each quiz three times before the due date. All quizzes are timed. Your lowest quiz grade will be dropped. If you receive services according to Georgia Regents 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 three times before the due date. All tests are timed. Your lowest test grade will be dropped. If you receive services according Georgia Regents 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. If you receive services according to Georgia Regents University’s Office of Disability Services, contact your instructor.

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 (March 3) 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.
# Student Resources

<table>
<thead>
<tr>
<th>For Assistance With:</th>
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<tbody>
<tr>
<td><strong>Mathematics presented in this course</strong></td>
<td>• Contact Professor Holt</td>
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<td></td>
<td>• Participate in the weekly webinars</td>
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<td>• Visit the Mathematics Assistance Center (Allgood Hall N304).</td>
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<td></td>
<td>• Organize a study group.</td>
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<tr>
<td><strong>Learning how to study mathematics</strong></td>
<td>• Contact Professor Holt at 706-667-4484 during her office hours</td>
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<td>listed on the course syllabus.</td>
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<td><strong>Math Anxiety</strong></td>
<td>• Contact the GRU Counseling Center (Central Utilities Plant or</td>
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<td>706-737-1471).</td>
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<tr>
<td><strong>Testing Anxiety</strong></td>
<td>• Contact the GRU Counseling Center (Central Utilities Plant or</td>
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<td></td>
<td>706-737-1471).</td>
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<td><strong>Time Management</strong></td>
<td>• Contact the GRU Counseling Center (Central Utilities Plant or</td>
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<td>706-737-1471).</td>
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<tr>
<td><strong>Resolving technical issues related to</strong></td>
<td>• Contact the IT Student Helpdesk (University Hall Rm 156 or</td>
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<td>Desire2Learn or JagMail</td>
<td>706-721-4000).</td>
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<td><strong>Scanning documents</strong></td>
<td>• Contact the Educational &amp; Collaborative Technology Center</td>
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<td></td>
<td>(University Hall Rm 156 or 706-737-1703).</td>
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<tr>
<td><strong>Checking out a laptop</strong></td>
<td>• Contact the Educational &amp; Collaborative Technology Center</td>
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<td></td>
<td>(University Hall Rm 156 or 706-737-1703).</td>
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<tr>
<td><strong>Resolving issues related to</strong></td>
<td>• Chat with Pearson Support at</td>
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<td>MyLab/Mastering (CourseCompass) or MyMathLab</td>
<td><a href="http://247pearsoned.custhelp.com/app/chat/chat_launcher">http://247pearsoned.custhelp.com/app/chat/chat_launcher</a></td>
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<td></td>
<td>• Call Student Technical Support (1-800-677-6337)</td>
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<td><strong>Accommodations provided according to</strong></td>
<td>• Contact the Office of Testing and Disability Services (Galloway Hall or 706-737-1469).</td>
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<td>the American Disability Act (ADA)**</td>
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