

**EAST GEORGIA COLLEGE**  
A unit of the University System of Georgia  
Statesboro Center  
1525A Fair Road  
Statesboro, Georgia 30460  
912-486-7050

**Fall / 2010**  
**MATH1111: College Algebra, Sec V, CRN: 80162**

**Location: GSU- College of Information Technology BLDG, Room # 3206**

**Time: MWF, 10:00 – 10:50 AM**

**I. Instructor:** Aditi Mitra

**II. Office information:**

Location: EGC Statesboro Center (1525 A Fair Rd).

Phone: 486-7588

E-mail: amitra@ega.edu

Office hours : MW: 10:50AM –1:20PM; TR: 11:30AM – 2 PM

**III. Course information:** Math 1111 - College Algebra

A functional approach to algebra that incorporates the use of appropriate technology. Emphasis will be placed on the study of functions, their graphs, inequalities, and linear, quadratic, piecewise defined, rational, polynomial, exponential, and logarithmic functions. Appropriate applications will be included. For Course Description refer to EGC Catalog (<http://www.ega.edu/registrar/catalog/Catalog0910.pdf>)

**IV. Prerequisite:** Appropriate score on the college placement examination (CPE).

**V. Textbook (REQUIRED):** ): College Algebra, 8<sup>th</sup> Edition, by Sullivan. (Chapters 1 thru 6 will be covered). - Pearson Prentice Hall 2008 packaged with access key powered by ISBN-10: 0131349562, ISBN-13: 9780131349568. You must register to **MYMathLab** to do the required homework.

To register go to <http://www.coursecompass.com/> and then click on register and follow instructions that came with your Registration and Enrollment Guide for Students. If you have a used textbook you may purchase a MyMathLab access key on-line at <http://www.mymathlab.com/buying.html> by clicking on-line purchase. When you start the registration process and you are asked for a course, enter the **Course ID (provided by the instructor) and the access key.**

**VI: East Georgia College General Education Learning Outcomes:**

**General Education Learning Outcomes**

General education at East Georgia College strengthens the students' foundation of general knowledge and skills important for success in the 21<sup>st</sup> Century. It fosters continued acquisition of information, individual patterns of behavior, and intellectual inquiry. General education nurtures thinking critically, engaging in active learning,

and understanding the environment in which the students reside. In particular it includes educational and cultural experiences that enrich the students' lives and provides opportunities for individuals to explore interests and develop aptitudes.

General education consists of forty-two semester hours spanning Areas A-E. Included in these hours are courses in the arts, humanities, mathematics, and natural and social sciences. These courses are designed to achieve twelve learning outcomes that define the intellectual, cultural, and physical experiences that students complete prior to graduation from East Georgia College. The twelve general education learning outcomes are as follows:

1. Students will read, write, speak, and listen with the competence necessary to succeed in higher education.
2. Students will participate in activities for cultural enrichment.
3. Students will demonstrate skill in logic and critical thinking.
4. Students will demonstrate proficiency at solving problems algebraically, numerically, and graphically.
5. Students will apply scientific principles to solve a variety of problems.
6. Students will study various values and cultures to better understand human behavior and diversity.
7. Students will participate in health education and activity classes and be encouraged to take responsibility for personal health, wellness, and life-long physical activity.
8. Students will access, manage, and present information available through traditional and electronic media.
9. Students will demonstrate knowledge of the basic structures and processes of American government.
10. Students will apply historical perspective.
11. Students will apply the study and learning strategies necessary to succeed in higher education.
12. Students will demonstrate an understanding of different themes, subjects, styles, and cultural expressions in art, music, or literature.

## **VII. Evaluation:**

**Tests:** There will be **THREE** tests and a final exam during the semester. The **lowest score out of these three tests will be dropped for the final grading.**

**Final:** The final exam will be **comprehensive**, and it will contribute 25% to your course grade.

**Quizzes:** There will be a few quizzes throughout the semester based on homework assignments and class lectures.

**Homework:** There will be homework assignments from each sections covered in class. Homework will be assigned via mymathlab web site. Please refer to section XVI for details.

**VIII. Grading:** Grades are important. Employers frequently ask about grades and there may be minimum GPA standards for graduation. So that you can make good progress on your degree, you should make every effort to be successful in the course on your first attempt.

Grades for this course will be determined as follows:

<b>Quizzes, attendance, homework and participation</b>	25%
<b>Tests</b> (Sep 10, Oct 8, Nov 12)	50%
<b>Final Exam:</b> (Wednesday, Dec 6: 10 AM – 12 PM)	25%

The student will receive the following letter grade based on the class average: 100 - 90 = A, 89 - 80 = B, 79 - 70 = C, 69 - 60 = D, 59 - 0 = F.

**IX. Attendance Policy:**

Attendance is important. Students who come to class generally get higher grades than students who miss classes. If you are absent from class, it is your responsibility to cover the portion of material you missed and the assignment that was given. However, do not expect a private lecture because you couldn't make it to class. In the unlikely event there is extra credit assigned or changes to the syllabus or course schedule are made, they will be announced in class. If you do not hear about the changes because you were absent that day or were not paying attention, no consideration will be given. If you arrive late or leave early the instructor will determine if the day counts as present or absent. In any event, you are responsible for all missed assignments and announcements. **If you are absent for more than SIX days, equivalent to two weeks of class, may receive a grade of "F".**

**X. Make-up Policy:**

**THERE WILL BE NO MAKE-UPS ON TESTS WITHOUT A STRONG VALID REASON. QUIZZES CANNOT BE MADE UP FOR ANY CIRCUMSTANCES.**

**XI. Plagiarism and Academic Dishonesty :**

Help, except by the instructor, on any graded work will result in academic dishonesty and failure of the course. The Vice President for Academic Affairs will be notified. For details, refer to EGC Student Handbook [http://www.ega.edu/counseling\\_center/handbook2008.pdf](http://www.ega.edu/counseling_center/handbook2008.pdf)

**XII. ADA Statement:**

If there is any student in the class who has special needs because of learning disabilities of other kinds of disabilities, he or she should discuss this problem with the instructor.

**XIII. Course Withdrawal Policy Statement:** Students are responsible for their own academic progress. Decisions regarding withdrawal from courses should only be made after consultation with an academic advisor. Before withdrawing from a course, students must meet with a Financial Aid representative to discuss their personal financial aid situation. More information regarding withdrawal from courses can be found in the EGC catalog at <http://www.ega.edu/registrar/catalog/Catalog0910.pdf>

#### **XIV. Campus Emergency Policy:**

- a. In the event the fire alarm is sounded, everyone must evacuate the building at once and in a calm and orderly fashion, using the nearest exit. In the event of a severe weather warning everyone must proceed immediately to the nearest designated shelter area which are marked by a small tornado symbol. All severe weather shelter locations are posted on the EGC website. Each student should, on the first day of class, determine the location of the nearest exit and the nearest designated shelter area for each of his or her classrooms. If you have difficulties locating either ask your instructor to assist you.
- b. The **Connect-ED** system is a communication service that enables East Georgia College administrators and security personnel to quickly contact all East Georgia College students, faculty and staff with personalized voice and text messages that contain emergency-related campus information (e.g., campus closing, campus threat, health scare, etc.) With **Connect-ED**, East Georgia College students can be reached and provided with vital instructions anywhere, anytime, through their cell phones, home phones, e-mail, TTY/TDD receiving devices, or other text-receiving devices. (<http://www.ega.edu/connected.pdf>).
- c. EGCS students should make themselves familiar with Georgia Southern University's Emergency Response Plan <http://services.georgiasouthern.edu/ess/Emergency%20Response%20Plan.pdf>. In the event of an emergency, EGCS students should follow the instructions of EGCS faculty and staff members and GSU campus officials.

#### **XV. Additional course Requirements:**

**Calculator:** A Graphing Calculator is required for this course.

**Scan-tron:** A 100 question scantron form is required for each test and the final exam.

#### **XV. Daily Course Schedule:**

**Daily Course schedule will be followed according to the homework assignment. Please refer to your mymathlab account.**

#### **XVI. Optional Policies:**

**Cell Phones:** You will not be allowed to use a cell phone for any reason during a test. Cell phones are not allowed as calculators, clocks, or any other reason.

**Policy regarding taping of class:** Students wishing to audio tape a class should notify the instructor to receive permission.

**Classroom Behavior:** Please conduct yourselves in a manner that reflects positively on your upbringing.

**Homework:** MyMathLab website will be used for homework assignments. Students need to have access code, Course ID and a valid email address in order to access to the homework problems assigned for the course. Course ID will be given out by the instructor. Check out [www.mymathlab.com](http://www.mymathlab.com) and go under **Tours and Training** tab for details including how to get an access code. The web site will guide you through the process of accomplishing homework assignment and submitting the assignment to the instructor. The students will be responsible for checking the websites for new assignments and their due dates. Frequent quizzes based on homework assignments will be given.

**Important dates:** Refer to the EGC website.