EAST GEORGIA STATE COLLEGE
A unit of the University System of Georgia
131 College Circle Swainsboro, Georgia 30401-2699 Phone: 478-289-2000
Fall Semester / 2018 Math 1001: Quantitative Skills and Reasoning- Online CRN # 80836

I.   **Instructor: Mr. Keith Barrs (kbarrs@gmail.com or kbarrs@ega.edu)**
II. **Office information**: **Location**: EGSC Statesboro Center #145 (HWY 301),
     Phone 912-349-9399, email is the preferred way to contact me, **Office Hours**:

Mon	Tues	Wed	Thu	Fri
Office Hours 12:05 – 1:05 pm GSU Math Bldg. #3024 1:00-3:00pm EGSC Office #145	**Office Hours 1:45 – 3:15pm GSU Math Bldg. #3024**	**Office Hours 12:05 – 1:05 pm GSU Math Bldg. #3024 1:00-3:00pm EGSC Office #145**	**Office Hours 1:45 – 3:15pm GSU Math Bldg. #3024**	**Office Hours 12:05 – 1:05 pm GSU Math Bldg. #3024**

III. **Course description**: Course places quantitative skills and reasoning in the context of experiences that a student will likely encounter. Emphasis is place on acquiring skills that will enable a student to construct logical arguments based on rules of inference and to develop strategies for solving quantitative problems. (EGSC Catalog link)
IV.   **Prerequisites**: Acceptable scores on the CPE, COMPASS, ACT, or SAT.
V.   **Textbook (Free open resource)**: David Lippman, Math in Society. Download free here: http://www.opentextbookstore.com/mathinsociety/2.5/MathinSociety.pdf
VI.   **Link to EGSC Learning Outcomes:** http://www.ega.edu/images/uploads/egc-student-learning-outcomes-may-2011.pdf
VII. **Evaluation**-Homework, Tests. Proctored final exam on campus or with ProctorU.
VIII. **Grading**: Grades will be based on the following: **1**) **Homework:** (via MyOpenMath) **100** points of your final grade. **2**) **Tests:** 4 tests will be given on MyOpenMath each test counts **100** points of your final grade. **3**) **Final Exam**: **500** points of your final grade. A comprehensive final exam covering material from the semester will be given on **12/3/18 or 12/4/18**. No exemptions or make-ups will be granted for the final exam. **EVERYONE MUST TAKE THE FINAL EXAM!** You are **required** to take the final exam test on campus **unless approved otherwise**. You will **have to bring proof of identification** with you in order to take the final. Your final grade is determined by dividing earned points by possible points (**1000** points total possible) **AND** making the minimum final exam score from the table below. Notice the final exam is 50% of the course grade and to earn a C grade in the class you need a minimum 60% grade on the final exam.

Grade	Course Average		Final Exam Score
A	90% - 100%	**AND**	Greater than or equal to 80%
B	80% - 100%	**AND**	Greater than or equal to 70%
C	70% - 100%	**AND**	Greater than or equal to 60%
D	60% - 100%	**AND**	Greater than or equal to 50%
F	Below 60%	**OR**	Less than 50%

IX. **Attendance Policy**: Students are expected to participate in the class by reading emails and announcements daily. Online learning requires the learner to take more responsibility in the class. A student must verify their attendance when asked in the class or they may be dropped from the class. Do not wait until the last minute to do the work in the class.
X.   **Make-up Policy**: There will be **NO** make-up tests. A student who has **advanced permission** from the instructor to miss a test for a legitimate reason (documented cases of illness, death in the family or other documented reasons deemed appropriate by the instructor) **may** substitute (with instructor approval) the final exam grade for the missing test grade . Any student who does not take a test at the scheduled time **without the prior consent** of the instructor will receive a grade of zero (**0**) on that test.

XI. **Plagiarism & Academic Dishonesty** (please see EGSC Student Handbook http://www.ega.edu/offices/student_affairs/office_of_student_conduct_welcome)

XII. **ADA Statement**: If any student has special needs because of learning disabilities or other disabilities, the student should provide the proper documentation and discuss this problem with the instructor in the privacy of their office. EGC statement can be found at: http://www.ega.edu/offices/student_affairs/counseling_and_disability_services

XIII. **Course Withdrawal Policy Statement**: Withdrawal Date: The last day to withdraw from classes without academic penalty is **10/3/18**. 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 should 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/offices/student_affairs/registrars_office/catalogs

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 EGSC 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 State College administrators and security personnel to quickly contact all East Georgia State 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 State 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/student_life/connected)

c. EGSCS 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, EGSCS students should follow the instructions of EGSCS faculty and staff members and GSU campus officials.

XV. **Additional Course Requirements: Calculator Policy**: A scientific calculator is **necessary** for the course. No unauthorized material may be stored in a calculator. Your calculator memory should be empty. **NO CELL PHONES or wearable computers are allowed as calculators! Computer Requirements**: Because this is an online course, it is extremely important that you have fast (Broadband), reliable, daily internet access. Not only do you need one computer with fast internet access, but you need access to another computer in case your first computer crashes or your internet goes down. You may use the computer labs at EGC campus, the GSU campus, or local library. **WARNING**: having technical difficulties will not be an acceptable excuse for failing to complete the assignments.

XVI. **Daily Course Schedule**: A daily course schedule can be found on both the D2L and MyOpenMath websites.

Additional Help: Tutorial center hours: call: 912-623-2400   (for Statesboro tutoring info)
call: 478-289-2151   (for Swainsboro tutoring info)
call: 706-729-2246   (for Augusta tutoring info)

EGC website: www.ega.edu

Please review specific Campus Carry information on the College's website www.ega.edu/campuscarry to determine the impact this new legislation may have on you, the student. Violation of the Campus Carry law is also a violation of the EGSC Student Code of Conduct.

Course Learning Outcomes (CLOs)

CA1. Students will be able to identify the fundamental components of relations, functions, and their graphs.

CA2. Students will be able to apply properties of functions.

CA3. Students will be able to solve, graph, analyze, and interpret linear, quadratic, exponential, and logarithmic functions.

CA4. Students will able to solve real-world application problems involving linear, quadratic, exponential, and logarithmic functions.

I reserve the right to modify the content, assignments, structure, and/or pacing of the course as necessary.