

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 / 2021 Math 1540: Calculus I - Online

- I. **Instructor:** Mr. Keith Barrs (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:**

Tues	Wed	Thu
Office Hours 8:30 – 9:30 am 12:00 – 12:30 pm 1:45 – 3:45 pm EGSC Office #145	Office Hours 1:00 – 3:00 pm EGSC Office #145	Office Hours 8:30 – 9:30 am 11:00 – 12:30 pm 1:45 – 3:45 pm EGSC Office #145

- III. **Course description:** Topics include a study of limits and continuity, derivatives of algebraic and transcendental functions with applications, the definite integral, the Fundamental Theorem of Calculus, and applications of the integral to areas and volumes. ([EGSC Catalog link](#))
- IV. **Prerequisites:** Prerequisite: C or higher in MATH 1113 or consent of instructor.
- V. **Textbook:** You are required to purchase a MyMathLab passcode. The textbook is included (via online) with MyMathLab.
- VI. **Link to EGSC Learning Outcomes:** <http://www.ega.edu/images/uploads/egc-student-learning-outcomes-may-2011.pdf>
- VII. **Evaluation-**Homework, Quizzes, Tests. Proctored final exam.
Grading: Grades will be based on the following: **1) Homework & Quizzes:** (via MyMathLab) **100** points of your final grade. **2) Tests:** 3 tests will be given on MyMathLab. each test counts **100** points of your final grade. **3) Mid-Term & Final Exam: 300** points each of your final grade. A comprehensive mid-term test will be given before **10/1/20 on ProctorU**. A comprehensive final exam covering material from the semester will be given on **12/2/20 on ProctorU**. No exemptions or make-ups will be granted for either of these tests. **EVERYONE MUST TAKE THE MID-TERM & FINAL EXAM!** You are **required** to take the mid-term and final exam tests on campus **unless approved otherwise**. You will **have to bring proof of identification** with you in order to take these tests. Your final grade is determined by dividing earned points by possible points (**1000** points total possible).
- VIII. **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.
- IX. **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.
- X. **Plagiarism & Academic Dishonesty** (please see EGSC Student Handbook http://www.ega.edu/offices/student_affairs/office_of_student_conduct_welcome)
- XI. **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

- XII. **Course Withdrawal Policy Statement:** Withdrawal Date: The last day to withdraw from classes without academic penalty is **10/1/21**. 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
- XIII. **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](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.
- XIV. **Additional Course Requirements: Calculator Policy:** The TI-83/84 graphing calculator is **required**. 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, you also 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.
- XV. **Daily Course Schedule:** A daily course schedule can be found on both the D2L and MyMathLab 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 **MyMathLab Support:** 844-292-7015

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 be 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.

- a) All individuals, regardless of vaccination status, are encouraged to wear face coverings in indoor spaces
- b) Social distancing in classrooms will no longer be required, but strongly encouraged for unvaccinated individuals when possible. EGSC may not be able to guarantee social distancing in all interior spaces.
- c) Students and employees may conduct and participate in face-to-face meetings and activities using the social distancing, face covering, and mitigation guidelines contained herein.
- d) Everyone is encouraged to use frequent hand hygiene and to clean personal spaces as needed.

East Georgia State College adopted a guideline for those who need to report a COVID-19 status. Those who meet any of the following criteria must report to the COVID-19 reporting site found on the EGSC webpage and wait for further guidance from a COVID-19 Response Team member:

- 1) One who is unvaccinated and has been in close contact* with anyone diagnosed with COVID-19 or with anyone who has symptoms** of COVID-19
- 2) One who is unvaccinated and has personally experienced symptoms** of COVID-19?
- 3) One who is vaccinated but is personally experiencing symptoms** of COVID-19
- 4) One who has personally been tested for COVID-19 for any reason and is awaiting test results (unvaccinated or vaccinated)

***CLOSE CONTACT DEFINED**

Someone who was within 6 feet of an infected person **for a cumulative total of 15 minutes or more over a 24-hour period* starting from 2 days before illness onset** (or, for asymptomatic persons, 2 days prior to test specimen collection) until the time the person is isolated.

****SYMPTOMS OF COVID-19**

FEVER OF 100F OR MORE	CHILLS OR SWEATS	COUGH, SHORTNESS OF BREATH
SORE THROAT, STUFFY/RUNNY NOSE	NEW HEADACHES	MUSCLE OR BODY ACHES
LOSS OF SENSE OF TASTE OR SMELL	NAUSEA OR VOMITING	FATIGUE
DIARRHEA		