**Math 124-01** 

**Applied Calculus with Trigonometry** 

**Fall 2021**

**Prerequisite:** Math 101 (C– or higher)

**Class meets:** MWF 10:50—12:00 in EB 414

**Instructor:** Roger Vogeler  
120 Marcus White Hall  
vogelerrov@ccsu.edu  
(860) 832-2846 (office phone—please don’t rely on the voicemail)

**Office hours:** MW 1:25—3:25, F 1:25—2:25  
And by appointment

**Text:** *Calculus for the Life Sciences* by Greenwell, 2nd edition, 2015

**Final Exam:** Wednesday, December 8, 10:30—12:30

**Grading:**  
- Online HW (optional) at most 30%  
- Tests & quizzes at least 35%  
- Final at least 35%

**Requirements:** Attend and participate in class regularly; complete the assigned reading and homework; take tests as scheduled.

We’ll work with polynomial, rational, exponential, logarithmic and trigonometric functions, and their application to the natural sciences. The concepts of rate of change, limit, and derivative will be emphasized. Integration will be introduced.

Dates for tests and for some of the quizzes will be announced in advance. The cumulative final exam will be taken in the regular classroom.

Please be cooperative as we all try our best to follow the guidelines on masking, social distancing, etc.

All students are expected to demonstrate integrity in the completion of their coursework. Academic integrity means doing one's own work and giving proper credit to the work and ideas of others. It is the responsibility of each student to become familiar with what constitutes academic dishonesty and plagiarism and to avoid all forms of cheating and plagiarism. Students who engage in plagiarism and other forms of academic misconduct will face academic and possibly disciplinary consequences. Academic sanctions can range from a reduced grade for the assignment to a failing grade for the course. From a disciplinary standpoint, an Academic Misconduct Report may be filed and a Faculty Hearing Board may impose sanctions such as probation, suspension or expulsion.

Peer tutoring is available through The Learning Center. Find them at https://web.ccsu.edu/tlc/tutoring/

If you are a student with a documented disability, and would like to request academic accommodations, you are encouraged to contact Student Disability Services (SDS) at 860-832-1952, or email disabilityservices@ccsu.edu. Please visit the SDS website at http://www.ccsu.edu/sds/ to download an Intake form and documentation requirements. Temporary impairments may also qualify for accommodations. Central Connecticut State University provides reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act for students with documented disabilities on an individualized basis.

You should be aware of and in compliance with CCSU’s standards and policies regarding discrimination, harassment, sexual misconduct, etc.

Let’s all do our part in making the semester safe, productive, and enjoyable.