Course Title: Applied Calculus, MATH 125 - 01 – Fall 2021

Credits: 3

Prerequisite: MATH 101 (C- or higher) or MATH 102 (B- or higher) or MATH 103 (C- or higher) or placement exam.

Course Description: This course is for students majoring in the social, biological, behavioral, and managerial sciences. Topics include review of algebra, differentiation, and integration. Graphing calculator required. No credit given to students with credit for MATH 124, MATH 135, or MATH 152. Can be used to meet requirements of a major or minor in mathematics only for students seeking elementary, early childhood or middle level certification. Not recommended for use in meeting certification requirements for secondary school mathematics.

Instructor: Nelson Castaneda
Office: Marcus White 123
Phone: 860 832-2851
Email: castanedan@ccsu.edu

Office Hours: Mondays and Wednesdays from 12:15 to 1:30 PM, and Thursdays from 6:30 to 9 PM. We can arrange to meet at other times when necessary.


Class Meeting Times: Tuesdays and Thursdays from 12:15 to 1:30 PM in Ebenezer D. Bassett Hall 405.

MyLab Homeowrk assignments and quizzes will be posted on MyLab. To register for MyLab follow the instruction at the end of the syllabus.

Covid Measures In class we are required to wear masks and to obey the 3 feet social distancing guidelines. Please read the University Health and Safety Protocols and also further explanations provided by Professor Blitz that are included at the end of the syllabus.

Course Requirements: Attend and participate in class regularly; complete homework assignments; take quizzes and tests, as scheduled. A general rule for any college course is that you are expected to put in at least 2 hours of work outside of class for every hour in class.

Coverage: We cover most of the sections from Chapters 1 - 4 and some sections form Chapter R.

Assessment: There will be a set of homework assignments and quizzes posted on MyLab. In addition to that we will have two in-class tests and a final exam. Class participation and effort is worth 5%, the quizzes are worth 15% altogether. Homework is worth 20%. The in-class tests are worth 20 % and are given on Thursday, October 7 and Thursday, November 11. The final exam is cumulative, is worth 20 %, and is given on Tuesday, December 14 from 10:30 AM to 12:30 PM.

The minimum averages to determine the letter grades are as follows:
A 93% A- 90% B+ 87% B 83% B- 80% C+ 77% C 73% C- 70% D+ 67% D 63% D- 60%

Final Exam: Tuesday, December 14 from 10:30 AM to 12:30 PM.

Resources Available:

1. If you need help, take advantage of your instructor’s office hours. Do not wait until just before the first test to do so.

2. The Learning Center is located in Willard - DiLoreto Hall, Room D 316. Free tutoring is available. Check the website for schedule and further information.

3. A list of private tutors for hire is available in the math department website.
University Policies:

1. You must take the final examination at the time specified in the course selection book: Tuesday, December 14 from 10:30 AM to 12:30 PM.

2. If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible. My telephone number and office hours are given above.

   I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, Willard - DiLoreto Hall, Room W 201, if you are not already registered with them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.

3. In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the “general snow message,” or check the online Cancelation/Delay Information.

4. Students may drop full semester courses up to the last day of the third week of classes in the regular semester. Courses dropped by Wednesday, September 15 will not appear on the student’s transcript. Please drop the course by September 15 if you think that it is not appropriate for you. Feel free to stop by my office to discuss your situation.

5. Students withdrawing from a full semester course after September 15 through November 17 (through the 12th week of the semester) may do so by completing a withdrawal form. A notation of “W” will appear on the student transcript. Withdrawals during this time do not require written authorization; however, it would be prudent for the student to discuss this matter with their instructor or/and their academic advisor.

6. Forms to either drop or withdraw from a course may be found on the registrar’s website or obtained in the registrar’s Office in Willard - DiLoreto Hall, Room D 202.

7. Cessation of attendance, notice to the instructor, or telephone calls to the Enrollment Center are not considered official notice of a student’s intention to drop the course. After November 17 withdrawals are allowed only under extenuating circumstances, only for students who are passing the course, and require written approval of the course instructor and the department Chair.

8. Central Connecticut State University (CCSU) will not tolerate sexual misconduct against students, staff, faculty, or visitors in any form, including but not limited to: sexual assault, sexual exploitation, sexual harassment or stalking, as defined in CCSU policies. For additional information, please consult the website of the Office for Equity and Inclusion.

9. You are responsible for understanding and abiding by the University’s policy on academic integrity. Information on the policy may be found at Academic Integrity Policy. This policy is rigorously enforced by the Department of Mathematical Sciences.

10. All students are expected to demonstrate integrity in the completion of their course work. 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.

11. For further information on academic misconduct and its consequences, please consult the Student Code of Conduct and the Academic Integrity Website.
Student Registration Instructions

To register for Math 125 Fall 2021:

2. Under Register, select Student.
3. Confirm you have the information needed, then select OK! Register now.
4. Enter your instructor’s course ID: castaneda16412, and Continue.
5. Enter your existing Pearson account username and password to Sign In.
   You have an account if you have ever used a MyLab or Mastering product.
   » If you don’t have an account, select Create and complete the required fields.
6. Select an access option.
   » Enter the access code that came with your textbook or that you purchased separately from the bookstore.
   » If available for your course,
     • Buy access using a credit card or PayPal.
     • Get temporary access.
   If you’re taking another semester of a course, you skip this step.
7. From the You’re Done! page, select Go To My Courses.
8. On the My Courses page, select the course name Math 125 Fall 2021 to start your work.

To sign in later:

2. Select Sign In.
3. Enter your Pearson account username and password, and Sign In.
4. Select the course name Math 125 Fall 2021 to start your work.

To upgrade temporary access to full access:

2. Select Sign In.
3. Enter your Pearson account username and password, and Sign In.
4. Select Upgrade access for Math 125 Fall 2021.
5. Enter an access code or buy access with a credit card or PayPal.
"Covid19 Measures:

1/ Getting fully vaccinated: Vaccines are safe and effective and readily available. The Board of Regents that governs CCSU has determined that a vaccine mandate is in force for Fall 2021. The university has organized free walk-up clinics on campus for those not yet vaccinated and is offering the possibility of gift cards as well. For full details: https://www.ccsu.edu/blueprint/get-vaccinated.html

2/ Wearing face masks: Protecting ourselves and each other requires measures to prevent the spread of COVID-19, which is an airborne virus. Wearing face masks of an approved character (not scarves or bandanas) significantly reduces both the possibility of someone infected spreading the virus, and others not infected from contracting it. CCSU has adopted a policy requiring the wearing of appropriate face masks by all members of the community, and in particular students and faculty while in class or in buildings. Anyone coming to class without an approved face mask will be required to obtain one at the “mask station” nearest our building; class will not be held with anyone not masked.

3/ Maintaining social distancing: Social distancing helps in preventing the spread of the virus. In class, we will keep our desks at the designated 3-foot separations and will not move them for group work. Outside of class, please maintain social distancing, even if the door of the classroom is not open when you arrive. When leaving class, students will exit by row. These measures will be taken to respect the social distancing requirement.

4/ Getting tested if exposed: If you learn that you have been in contact with anyone who has become infected, you need to get tested to determine if you have also been infected. Even a brief encounter may result in infection, given the communicability of the Delta variant. Testing is free and simple. You can find a testing center (e.g., CVS or Walgreen’s) online, or purchase a home testing kit. Do not come to class until you have recorded a negative test result.

5/ Isolating if you have symptoms: If you have any symptoms, including flu-like symptoms, loss of sense of taste or smell, or any other symptom associated with COVID-19, you must immediately inform university authorities and follow quarantine procedures and stay home until your symptoms cease and you test negative for COVID-19. If your symptoms are significant, do not hesitate to contact a physician for medical advice and care, or go to a health care clinic near your home.

6/ Preparing to go remote: We cannot predict what will happen in the coming weeks and months, including whether the infection rate will significantly increase (or perhaps decline), and what measures the university and the state may take. In the case where the pandemic spikes to an unacceptable degree, we may go entirely remote—that is to say, fully online. That decision will be made by the university and system authorities, not individually by your instructors. Should we go remote, you will be informed as to how the class will continue online and any other changes that may be required."

Prof. David Blitz
Dept. of Philosophy, CCSU
PS: This does not explicitly address the additional problem of non-medical exemptions, which I understand will be dealt with the university authorities to enforce weekly testing.