MATH 124, Section 005
Calculus with Algebra/Trigonometry, Part B
Spring 2020

Instructor: Patricia Granfield
Office: Exploratory Hall, Room 4223 **Email:** pgranfie@gmu.edu
Office Hours: Monday and Wednesday 11:00-12:00, Tuesday 1:00-2:00, and by appointment
Learning Assistants: Akhila Dasari (adasari4@gmu.edu) and Arabelle Reese (areese6@masonlive.gmu.edu). Office hours TBD

Class Time and Location: MW 1:30-2:45, Exploratory Hall, room 4106

Course Description: This is the second part of a two-semester sequence. MATH 124 will review basic differentiation and applications and then proceed to cover integration, including transcendental functions. The prerequisite is a C or better in MATH 123. Students who successfully complete MATH 123/124 with a C or better are considered the same as having successfully completed MATH 113 and can sign up for MATH 114, Calculus II. The course requires a serious time commitment, both in attendance and outside time for homework and studying

Text: *Thomas' Calculus: Early Transcendentals*, 14th edition, by Hass, Heil,Weir. This course will cover most of chapters 3-5 in the text. An access code for MyMathLab is required. Details of registering for MyMathLab for this class will follow. The ebook is included with the purchase of a code. You do not need a new code if you had one for MATH 123 that is still valid.

Technology: We sometimes will use scientific calculators in class. They will be typically not be allowed on exams. I suggest you get used to *not* using one.
Cell phones, pagers, and other communicative devices are not allowed in this class. Please keep them stowed away and out of sight. Laptops or tablets (e.g., iPads) may be permitted for the purpose of taking notes only, but you must submit a request in writing to do so.

Exams: Three tests will be given during the semester. *Tentative* dates are February 19, March 25, and April 29. Note: these dates are subject to change. It is the responsibility of the student to be aware of any changes.

Homework: Homework, both online and written, will be assigned regularly and will be graded for correctness. I expect students to work all assigned homework problems. I encourage students to work together on homework, but any work that is graded must be a student's own work; I will not accept a

group solution to a problem. Assignments that are copied will result, at a minimum, in a grade of a zero on the assignment for all participants.

Quizzes: There will be occasional quizzes, which will be announced in class. These grades will be added to Homework grades.

Make-up work: Make-up exams will be allowed only **if I am contacted prior to the time of the exam** and only with justification, such as serious illness. In general, I will not give make-up quizzes or accept late written homework. MyMathLab homework is accepted up to 2 days late with a 15% penalty.

Final Exam: Wednesday, May 6, 1:30-4:15 pm. The exam will be comprehensive and will be given ONLY at this time.

Grades: Grades will be weighted as follows:

Tests (3):	100 points each
Homework/ quizzes:	100 points in total
Final Exam:	200 points

The grading scale will be: A: 92-100%; A-: 90-91%; B: 82-89%; B-:80-81%; C: 72-79%; C-: 70-71%; D: 60-69%; F: 59% and below. "+" grades may be given to borderline grades, as appropriate.

Important Dates:

Last day to add a class:	January 28
Last day to drop a class:	February 11
Last day for unrestricted self-withdrawal:	February 24
Spring break:	March 9-13
Selective withdrawal period:	February 25-March 30
(Maximum of three W's as an undergraduate)	
Last day of classes:	May 4

Disability Services: If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Services (ODS) at 993-2474, http://ods.gmu.edu. All academic accommodations must be arranged through the ODS.

Honor Code: GMU is an Honor Code university; please see the *Office for Academic Integrity* for a full description of the code and the honor committee process. The principle of academic integrity is taken very seriously and violations are treated accordingly.