

MATH 123, Section 005
Calculus with Algebra/Trigonometry, Part A
Fall 2019

Instructor: Patricia Granfield

Office: Exploratory Hall, Room 4223 **Email:** pgranfie@gmu.edu

Office Hours: Monday and Wednesday 2:30-3:30, Tuesday 1:00-2:00, and by appointment

Learning Assistant: Akhila Dasari (adasari4@gmu.edu) Office hours: Wednesday 1:30-2:30 and Thursday 1:00-2:00 (tentative)

Class Time and Location: TR 10:30-11:45, Peterson Hall, room 1106

Course Description: This course is the first part of a two-semester sequence that integrates the beginnings of calculus through the derivative with relevant precalculus algebra, exponentials, logarithms, and trigonometry. Students who successfully complete Math 123-124 are considered the same as having successfully completed MATH 113. 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 1-3 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.

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 September 24, October 24, and November 21. 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: Tuesday, December 17, 10:30-1:15 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:	September 3
Last day to drop a class:	September 17
Last day to self-withdraw:	September 30
Fall Break:	October 14
	(Monday classes meet on Tuesday, October 15)
Selective withdrawal period:	October 1-October 29
	(Maximum of three W's as an undergraduate)
Thanksgiving Recess:	November 27-December 1
Last day of classes:	December 7

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.