Syllabus

Analytic Geometry and Calculus I   **MATH 113-003**

MW 10:30am-12:20pm   1006 David King Hall

Instructor: Dr. Brent Gorbutt
Office: Exploratory Hall 4223
Email: bgorbutt@gmu.edu

Text: *Thomas' Calculus: Early Transcendentals, Single Variable*, 14th Edition. Homework will be completed online through MyMathLab, so you need a MyMathLab access code.

Course Description: We will be covering most of chapters 1-5 in the text.

Office Hours: I'll be in my office available for office hours Monday and Wednesday from 9:30-10:20am and 12:30-1:20 or by appointment.

Grading: Below are the components that will make up your grade for the class:

Recitation	100 points
Homework	100 points
Midterm 1	100 points
Midterm 2	100 points
Final Exam	200 points

Your final grade will be computed by dividing your total number of points from the above categories by 6.

Grade Scale: Below is the grading scale. I do not plan on curving your grades.

$90\% - 100\%$	A
$80\% - 89\%$	B
$70\% - 79\%$	C
$60\% - 69\%$	D
$< 60\%$	F
$+/-$	Used at instructors discretion

Homework: Weekly homework assignments will be completed online at MyMathLab. You'll need the following information to enroll in the class online:

> `http://www.pearsonmylabandmastering.com/northamerica/mymathlab/`
> **Course Name:** MATH 113-003
> **Course ID:** gorbutt84042

Midterms: We will have two midterms. Both midterms will be taken in class on the day the exam is scheduled.

Final Exam: The final exam will consist of 10 questions from chapters 1-3 and 10 questions from

chapters 4 and 5.

Mason COVID Saftey Plan: Everyone (including those that are fully vaccinated) are required to wear a face covering when inside university property. As such, unless you have an exception through the Office of Disability Services you **must** wear a mask while in class. For full details and guidelines please visit `https://www2.gmu.edu/safe-return-campus`

Disability Statement: If you are a student with a disability and you need academic accomodations, please contact the Office of Disability Resources at 703.993.2474 or online at `http://ods.gmu.edu`. All academic arrangements and accomodations must be made through ODS.

University Honor Code: You are expected to follow the GMU Honor Code: `https://oai.gmu.edu/mason-honor-code/`

Diversity: You are expected to act in accordance with the GMU Diversity Statement: `http://ctfe.gmu.edu/professional-development/mason-diversity-statement/`

Calendar

Week	Topics
23 Aug	1.1-1.3
30 Aug	1.5-1.6, 2.1
6 Sep	no class for Labor Day
6 Sep	2.2-2.4
13 Sep	2.5, 2.6
20 Sep	3.1, 3.2
22 Sep	Midterm 1 (Chapters 1 and 2)
27 Sep	Last day of Unrestricted Withdrawal Period
4 Oct	3.3, 3.4
11 Oct	no class for Fall Break
12 Oct	Monday classes meet on Tuesday, no Tuesday classes today!
11 Oct	3.5, 3.6
18 Oct	3.7, 3.8
25 Oct	3.9, 3.10
1 Nov	4.1-4.3
3 Nov	Midterm 2 (Chapter 3)
8 Nov	4.4, 4.5
15 Nov	4.6, 4.8, 5.1
22 Nov	5.2-5.3
24 Nov	Thanksgiving Break from the 24th until the 28th.
29 Nov	5.4 - 5.6
TBA	**Final Exam**

A few suggestions to help you get as much as possible out of this class:

- Come to class. We'll be covering the material and the important concepts and ideas during

lectures. Questions and discussion are welcome.

- Use the book. This is the single best thing that you can do to learn the material. .

- Work problems. The best way to learn anything is to do it, math included.

- Ask for help. Your TA and I are are here to help you learn.

- The Math Tutoring Center is open for walk in tutoring. You can find out more about it at `https://science.gmu.edu/academics/departments-units/mathematical-sciences/math-tutoring/tutoring-center-hours-and`.