

Syllabus

Analytic Geometry and Calculus I

MATH 113-3P2

MWF 1:30-2:20 pm

Instructor: Dr. Brent Gorbutt

Office: Exploratory Hall 4309 (but really Blackboard Collaborate Ultra)

Email: bgorbutt@gmu.edu

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

Course Description: We will be covering most of chapters 1-5 in the text. Since this course is online, for lectures I'll be uploading videos to BlackBoard. The scheduled class time will be used to help you with your assignments and address your questions.

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

Homework	100 points
Midterm 1	100 points
Midterm 2	100 points
Final Exam	150 points

Your final grade will be computed by dividing your total number of points from the above categories by 4.5.

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

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 113-3P2, Summer 2020

Course ID: gorbutt92695

Midterms: We will have two midterms, each covering two chapters from the book. Both midterms will be available to take online through MyMathLab anytime on the day the exam is scheduled.

Final Exam: The final exam will consist of 5 questions from chapters 1 and 2, 5 questions from chapters 3 and 4, and 5 questions from chapter 5. The final exam will be available to take anytime on Friday, the 7th of August.

Disability Statement: If you are a student with a disability and you need academic accommodations,

please contact the Office of Disability Resources at 703.993.2474 or online at <http://ods.gmu.edu>. All academic arrangements and accommodations 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
1 June	1.1-1.3
8 June	1.5-1.6, 2.1-2.2
15 June	2.3-2.6
22 June	3.1-3.4
26 June	Midterm 1
29 June	3.5-3.8
6 July	3.9-3.10, 4.1-4.2
13 July	4.3-4.6
20 July	4.8, 5.1-5.3
24 July	Midterm 2
27 July	5.4-5.6
3 August	Review
7 August	Final Exam

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

- Use the book. This is the single best thing that you can do to learn the material.
- Watch videos. I'll be uploading videos working problems. Watch the videos available through MyMathLab. Use Khan Academy and other YouTube videos.
- Work problems. The best way to learn anything is to do it, math included.
- Ask for help. Though we can't meet in person we can still meet virtually through BlackBoard Collaborate Ultra. I can set up my webcam to act like a document camera, so you can watch as I work problems.

Things to know for quizzes and the final exam:

- The midterms and final exam are now open notes and open book.
- You will take them through MyMathLab.
- Since the test is open book and open notes you will have a time limit to complete it, 2 hours for the midterm and 3 for the final.