

## Syllabus

### Calculus I

TTh 9:00-10:15am

**MATH 123-006**  
1011 Horizon 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 done online through MyMathLab, so you need a MyMathLab access code.

**Course Description:** We will be covering chapters 1-2 and about half of chapter 3 in the text. The schedule below has more details.

**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.

**Learning Assistants:** We are fortunate enough to have two learning assistants for our class, Vanessa Ho and Sydney Thu. Vanessa has office hours on Wednesday from 4:00-5:00pm and Thursday from 12:30-2:00pm in Exploratory Hall room L506. Sydney has office hours Mondays and Wednesdays from 12:00-2:00pm, also in Exploratory Hall room L506. Vanessa is also available on Zoom on Fridays from 4:00-5:30pm at the link:

<https://gmu.zoom.us/j/6084793240?pwd=anNDNWlBRkJrWmVNOFRKbHUwOU9tQT09>.

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

Homework	100 points
Quizzes/Class Participation	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 123-006

**Course ID:** gorbutt00009

**Midterms:** We will have two midterms, one covering chapter 1 and one covering chapter 2. Both midterms will be taken during class on the scheduled days.

**Final Exam:** The final exam will consist of 10 questions from chapters 1 and 2 and 10 questions from chapter 3.

**Mason COVID Safety 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 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**

<b>Week</b>	<b>Topics</b>
23 Aug	1.1, unit circle
30 Aug	1.2, exponent rules, graphs of trig functions
<b>6 Sep</b>	no class for Labor Day
6 Sep	1.3, 1.5
13 Sep	1.6, review
20 Sep	2.2
<b>21 Sep</b>	Midterm 1 (Chapter 1)
<b>27 Sep</b>	Last day of Unrestricted Withdrawal Period
4 Oct	2.2, 2.3
<b>11 Oct</b>	no class for Fall Break
<b>12 Oct</b>	Monday classes meet on Tuesday, no Tuesday classes today!
11 Oct	2.4, 2.5
18 Oct	2.6, review
<b>26 Oct</b>	Midterm 2 (Chapter 2)
25 Oct	3.1, 3.2
1 Nov	3.3
8 Nov	3.4
15 Nov	3.5
22 Nov	3.6
<b>24 Nov</b>	Thanksgiving Break from the 24th until the 28th.
29 Nov	3.6, maybe 3.7, review
<b>9 Dec</b>	<b>Final Exam, 7:30-10:10am</b>

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 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>.