

**George Mason University**  
**Math 113**  
**Analytic Geometry and Calculus I**

**Instructor:** Trey Andreani  
**Email:** [fandrean@gmu.edu](mailto:fandrean@gmu.edu)  
**Office:** Blackboard Collaborate

**Section:** 005  
**Lecture:** Videos (Blackboard)  
**Office Hours:** M 2:00–3:00 PM

**Prerequisite:** A grade of C or better in Math 105 or a passing score the Math Placement Test. If you have not met the formal prerequisites for the course you cannot stay in the course and you will be dropped. Information on the Math Placement Test is available at [math.gmu.edu/placement\\_test.htm](http://math.gmu.edu/placement_test.htm).

**Textbook:** Thomas' Calculus – Early Transcendentals, ISBN: 9780134439419.  
MyMathLab will not be used and is not required.

**Technology:** No calculators or computer programs will be allowed at any point in the course. A webcam is required to take exams. You may purchase one, or use your smartphone as a webcam when logging into Blackboard.

**Homework:** Homework will be assigned weekly, and will be posted under the corresponding Blackboard link. Completing the homework assignment is the bare minimum of work you should be doing outside of class. Additional problems are available for those who would like extra practice. Homework will not be collected, but completing it is essential to passing the course.

**Exams:** There will be two exams and final exam. You must be logged into the Blackboard online classroom with your audio and camera enabled. This will allow me to observe everyone and ensure the integrity of the examination environment. Make-up exams will only be given for extreme circumstances, must be accompanied by official documentation, and I must be notified in advance.

**Final Exam:** The final exam will be cumulative. The date and time are set by the university, and are non-negotiable.

**Grading:**

*Recitation* - 10%  
*Exams* - 30% x2  
*Final Exam* - 30%

**A:** 90–100%   **B:** 80–89%   **C:** 70–79%   **D:** 60–69%   **F:** < 60%

**Academic Integrity:** Violations of the honor code will not be tolerated.

*Student members of the George Mason University community pledge not to cheat, plagiarize, steal, or lie in matters related to academic work.*

**Tutoring Center:** The Mathematics Tutoring Center is located in the Johnson Center room 344. Please see the website for hours of operation.

<http://math.gmu.edu/tutor-center.php>

**Important Dates:**

Classes Begin - January 25

Last Day to Drop with no Tuition Penalty - February 12

Last Day to Drop (50% Refund) - February 16

Unrestricted Withdrawal Period - February 17-March 1

Final Exam - Saturday May 8 10:30 AM - 1:15 PM

**Schedule:** (Subject to Change)

Week Beginning On	Weekly Material	Saturday
1/25	1.1-1.6	
2/1	2.1-2.3	
2/8	2.4-2.6	
2/15	3.1-3.3	<b>Exam 1</b> Chapters 1-2 10:30am - 12:30pm
2/22	3.4-3.6	
3/1	3.7-3.9	
3/8	3.10, 3.11	
3/15	4.1-4.2	
3/22	4.3-4.4	
3/29	4.5-4.6	
4/5	4.7-4.8	
4/12	5.1-5.2	<b>Exam 2</b> Chapters 3-4 10:30am - 12:30pm
4/19	5.3-5.4	
4/26	5.5-5.6	
5/3		<b>Final Exam</b>