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Mathematical Sciences
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Calculus with Analytic Geometry, I
MATH 113, A01

This course is online only, on Blackboard. During the summer session, both the lecture session and the recitation section are handled by the course instructor. Therefore, no use will be made of Blackboard pages for the recitation section.

Text: *Thomas' Calculus: Early Transcendentals*, by Hass, Heil, and Weir; fourteenth edition; publ. Pearson, 2018

We will cover material from chapters 1–5 of the text. This is the first course of the standard calculus sequence. During this semester, the differential calculus of functions of one variable will be covered in some depth, and the integral calculus will be introduced, with the course culminating in the Fundamental Theorem of Calculus.

Grading: On almost every class day (MTWRF) there will be a quiz or a test (i.e., a longer quiz). For each problem correctly answered, you will receive 1 point. Up to 20 points from problems with incorrect or missing answers will be ignored. There will be no make-ups on quizzes or tests. If your score on the final exam is above your previous average it will contribute 20% to your final grade. If that is not the case, your final exam score will not be factored into your grade (so, if you are satisfied with your class grade at the end of regular classes, you needn't take the final exam). Your percentage of correct answers will be augmented by any credit you may receive for participation in the recitation sessions or in Blackboard discussions, yielding your final numerical grade.

A^+ : 97-100	B^+ : 87-89	C^+ : 75-79	F : below 60
A : 93-96	B : 83-86	C : 70-74	
A^- : 90-92	B^- : 80-82	D : 60-69	

The **final exam** will be on Thursday, June 22.

MyMathLab: There is online software associated with the text, provided by the publisher, and some students find this software helpful. However, there is an additional charge for its use, and its use will not contribute directly to your grade in the class. If you wish to use this software, let me know.

Integrity is expected. GMU's revered honor system is over 150 years old - much older than GMU itself. Here is relevant policy concerning academic integrity in this class. On tests and quizzes, your work is expected to be exactly that: your work, done without assis-

tance. However, on homework, outside assistance or assistance from other class members is condoned. (That said, homework is most helpful to you if you try extremely hard to work all the problems without any assistance, not even the assistance of the answers in the back of the book. Attempt all the problems in this way, and only then look in the back!)

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Visit `http://math.gmu.edu/help-with-math.php` for information regarding the **Math Tutoring Center** or **math tutors** for hire.

Contact the **Office of Disability Services** if you are a student with a disability and need academic accomodations. For more information visit `http://ods.gmu.edu` .