

FALL 2019 - 71954 - MATH 113 - 006
ANALYTIC GEOMETRY/CALCULUS I

Lectures: Mon-Wed 11:30 pm – 1:20 pm Planetary Hall 129

Instructor: Harbir Antil

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Office hours: Mon 10:30 pm – 11:30 pm Exploratory Hall 4201.

Website: <http://math.gmu.edu/~hantil/courses/math113/>

Text: Calculus: Early Transcendentals, by Briggs Cochran and Gillett.

Prerequisites: Successful completion of Math Placement Test, or a grade of C or better in MATH 105.

Calculators: Calculators may be used (but are not required) on homework assignments. Calculators are not allowed for worksheets or exams.

Examinations: There will be two midterm exams. Midterm exam dates and topics listed below are tentative and will be confirmed in class. You are responsible for being aware of any such changes announced in class. The comprehensive final exam will be given during the finals week. Students should not make arrangements to leave campus before the end of the finals period. No make-up exams will be given.

Grades: Grades will be assigned according to the percent system given below:

45% Midterm Exam Average: **First exam:** October 2, **Second exam:** November 11

30% final examination Wed. December 16, 10:30am-1:15pm

25% worksheets (during recitations)

Homework and worksheets: Worksheets will be given every week during recitation sessions. I will regularly assign homework exercises from the book but they will not be collected.

Academic Integrity: GMU is an Honor Code university; please see the Office for Academic Integrity for a full description of the code and the honor committee process. The principle of academic integrity is taken very seriously and violations are treated gravely. What does

academic integrity mean in this course? Essentially this: when you are responsible for a task, you will perform that task. When you rely on someone else's work in an aspect of the performance of that task, you will give full credit in the proper, accepted form. Another aspect of academic integrity is the free play of ideas. Vigorous discussion and debate are encouraged in this course, with the firm expectation that all aspects of the class will be conducted with civility and respect for differing ideas, perspectives, and traditions. When in doubt (of any kind) please ask for guidance and clarification.

Mason email accounts. Students must use their MasonLIVE email account for any correspondence during this course. For more information see: <http://masonlive.gmu.edu>.

Office of Disability Services. If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Services (ODS) at 993-2474, <http://ods.gmu.edu>. All academic accommodations must be arranged through the ODS.

University policies The University Catalog, <http://catalog.gmu.edu>, is the central resource for university policies affecting student, faculty, and staff conduct in university academic affairs. Other policies are available at <http://universitypolicy.gmu.edu>. All members of the university community are responsible for knowing and following established policies.