MATH 113  Analytic Geometry and Calculus I

Schedule: TR 7:20-9:00pm, Enterprise Hall 178, No classes on October 13 (GMU is on Monday Schedule) and November 26 (Thanksgiving)

Instructor: Igor Griva, igriva@gmu.edu, (703) 993-4511

Office hours: TR 9:10 - 10:10 pm, Exploratory Hall, Rm 4114

Prerequisites: A thorough understanding of high school algebra and trigonometry, and specified score on the Math Placement Test or a grade of C or better in MATH 105.

Webpage: http://math.gmu.edu/~igriva/projects/project_01/index.html


Exams: There are three exams:

Exam 1: September 24 (points 0 - 100)
Exam 2: October 22 (points 0 - 100)
Exam 3: November 17 (points 0 - 100)

Final Exam: December 15, 7:30 - 10:15 pm, Enterprise Hall 178, Chapters 1 - 5 (points 0 - 100)

Quizzes: Quizzes may be given randomly (points 0 - 100)

Final score: F = 0.15*(Exam 1) + 0.15*(Exam 2) + 0.15*(Exam 3) + 0.25*(Cumulative Final Exam) + 0.15*(Comp. assign.) + 0.15*(Quizzes)

Final grade: A-: 90 - 92; A: 93 - 98; A+: 98 - 100
B-: 80 - 82; B: 82 - 88; B+: 88 - 90
C-: 70 - 72; C: 72 - 78; C+: 78 - 80
D: 60 - 70;

Homework: Homework will be assigned in the end of each class.

In general: The course covers functions, limits and continuity, differentiation, maximum and minimum problems, and integration.

Academic Integrity:
Mason 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.

Disability Services:

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

Counseling and Psychological Services (CAPS):

(703) 993 2380, http://caps.gmu.edu

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 affair. Other policies are available at http://universitypolicy.gmu.edu.