MATH 114-006 – Analytic Geometry and Calculus II
Enterprise Hall 178
MW 7:30 am – 9:20 am

Instructor: Samah Mahmoud
Office: Peterson Hall, Room 1413
Office Hours: MW: 9:30 – 10:15 am or by appointment
Email: smahmou1@gmu.edu

Prerequisite:
A passing grade on the Mathematics Placement Exam or successful completion of the algebra tutorial program offered by the Math Literacy Center or an equivalent course at a community college. A thorough knowledge of high school algebra is assumed.

Text :
Joel R. Hass, Christopher E. Heil, Maurice D. Weir:Thomas'Calculus: Early Transcendentals, Single Variable, 14th Edition, Pearson, (2018)
Material to be Covered:
Chapters 6 -10. The pace of the course is very fast. A comfortable working knowledge of virtually all Chapter 1-5 material is assumed. The demands of the course will require a serious time commitment, in terms of both class attendance and homework time outside class.
Calculators:
Only basic calculators are allowed, other calculators will not be allowed during quizzes or exams. This means no graphing calculators, scientific calculators or cell phones.
Grading: Your grade will be based on 3 exams and a final exam.
Exams: There will be three exams and one comprehensive final exam. I do not drop any exams, however, I do replace your lowest exam grade with the final exam grade, if your final exam grade was better than that of the previous exam. Exams will be given at the dates specified in the syllabus. There will be no make up for missed exams unless you have an extremely serious and well-documented excuse. If you believe that you will have a legitimate conflict on the day of the exam, be sure to contact the instructor ahead of time (at least several days in advance) and an arrangement can be made to take the exam early.
Quizzes: Quizzes will be given weekly during recitation and will count as 20% of your total grade
Final Exam: The final exam is comprehensive. Given the last day of class: July 27nd, 2018.
Homework: HW will be assigned every week during class. They will not be graded, but will be discussed by your Teaching Assistant(TA) in the recitation (RCT) sessions. You will also have a Learning Assistant who will hold additional review sessions and office hours. Their offices and office hours will be made available soon. NOTE! It is IMPOSSIBLE to learn the material for this course without doing the HW.
Extra Credit: There will be NO extra credit assigned. Please do not ask.
The final course grade will be distributed in the following manner:

Exams: 60%   **Quizzes: 20%**   **Final Exam: 20%**
Grading Scale:

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

Attendance: Absences and lateness may affect your grade directly in the form of missed assignments. Students are responsible for learning all course material whether they are present or not.
Disabilities Statement: If you are a student with a disability and you need academic accommodations, please see me and contact the office of Disability Resources at 703-993-2474. All academic accommodations must be arranged through that office.

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Available Help: For help with some of the HW you can see me or your TAor your LA during office hours, or drop in the Mathematics Tutoring Center,located in the Johnson Center room 344. For more info on help in general, goto the WebSitehttp://math.gmu.edu/help-with-math.php.

General Remarks : Please be considerate of other students. Get to class on time. If you must arrive late or leave early sit near the door to minimize the distraction. Turn off your cell phone before class.
My responsibility as the instructor of this course is to answer questions and organize the material in a logical manner to facilitate learning. Your job as the student is to attend every class, arrive on time and be attentive, meet deadlines and be responsible for your learning.

Tentative Class Schedule

Date	Sections covered	Exams/Quizzes
August 26	5.5	First day
August 28	6.1	
September 2	NO SCHOOL	School closed
September 4	6.2	
September 9	6.3/6.4	Last Day to drop with 100% tuition refund
September 11	6.5	
September 16	7.1	
September 18	7.2/7.3	
September 23	Exam 1	Exam 1: Ch. 6/7
September 25	8.1/8.2	
September 30	8.2/8.3	Last day for student self withdrawal period
October 2	8.4	
October 7	8.5	
October 9	8.7	
October 14	8.8	Fall Break, Monday Classes meet Tusday
October 16	9.1	
October 21	9.2/9.3	
October 23	Exam 2	Exam 2: Ch. 8/9
October 28	10.1/10.2	October 29: Last day for selective withdrawal
October 30	10.2/10.3	
November 4	10.4	
November 6	10.5	
November11	10.6	
November13	10.7	
November18	10.8	
November20	10.9/10.10	
November25	Exam 3	Exam 3: Ch.10
November27	Thanks giving break	
December 2	11.1/11.2	
December 4	11.3/11.5	Last day of class
December 9	Final Exam	