SYLLABUS FOR MATH 116

FALL 2017

Instructor: Dr. J.S. Kulesza
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Office hours: Tuesday 11:00-12:30, Thursday, 2:30-3:30 or by appointment.
Textbook: "Calculus, Early Transcendentals", Briggs and Cochran, 2nd edition

Topics: The course will cover most parts of Chapters 6, 7, 8, 9 and 10.

Prerequisite: Successful completion of MATH 115, or grade of A in MATH 113 and recommendation of MATH 113 instructor. If you do not meet this requirement but believe that you can do well in this course, please see me.

 The course: We will be covering all or parts of chapters 6-10.   As the honors version of Calculus 2, we will be covering more aspects of the material in more depth than a typical math 114 class, and we may not always follow the order of the text. Also, I may introduce material not found in the textbook; at such times, I will supply all necessary materials.

 Homework: I will assign homework each class. Since this is an honors class, in order to be flexible, homework assignments will become available when the material is covered. I will occasionally collect it. Most often, I will not collect homework, but will spend some time going over problems at the beginning of the following class. You are encouraged to ask questions at this time, on any problems which gave you difficulty. This is generally of great benefit to everyone, and help me to be aware of how well the class is understanding. Whenever homework is to be collected, I will let you know in advance; homework turned in late will be worth less than homework turned in on time. The nature of this material makes it difficult to do well if you do not attempt the assignments as they are given. It is fine and even desirable to work on problems in groups, whenever the assignment is not to be collected. Students may wish to form study groups outside of class, but be sure that each member of the group is absorbing what you are studying.

Exams and Grading: There will be three components of your grade: in class exams, quizzes and collected homework (including computer assignments) and a final exam. Each in class exam is 20% of your grade, the homework and quizzes together are 10%, and the final is 30%. Quizzes and turned-in homework assignments will be announced ahead of time. I will drop one quiz grade; if you miss a quiz, that will be your dropped one. Computer assignments will be discussed at the appropriate time.

Honor Code: GMU has an honor code and a system for dealing with violations of it. Cheating does harm in many ways, and is unfair to the vast majority of students who do not cheat. It is a violation of the honor code to discuss, ahead of time, homework which is to be turned in. Honor Code Information

Important dates: Be aware of important dates for this semester, regarding drop dates, holidays, etc. In particular, September 29 is the final drop date for any course. Tuesday classes do not

meet on October 10; Monday classes will meet on that day. Also, Thursday November 23 is Thanksgiving, and we do not meet that day. The last day our class meets is December 7.

Tutoring Center: The location and hours for the tutoring center can be found at the [math tutoring center.](#)

Other: I will often communicate with the class by email, so please check your GMU account at least once per day. I will make homework assignments available by email. Also, if there is any change in schedule or if I need to distribute information between meetings, this is how I will do it and you are responsible for being aware of all e-communications.

Exams: These are the tentative dates for exams are:

Exam 1: September 28
Exam 2. October 31
Exam 3: November 30

Final Exam: Tuesday December 14, at 10:30 AM

Other than the final, these dates could change and it is your responsibility to be aware of any changes.