SYLLABUS FOR MATH 116, FALL 2019

Instructor: Dr. J.S. Kulesza

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Office hours: Tuesday 12:00-1:00, Thursday 9:00-10:00 or by appointment.

Textbook: "Thomas' Calculus, Early Transcendentals, 14th edition", by Hass, Heil, Wier, Note that we will not be using MyMathLab material

Topics: The course will cover most parts of Chapters 6, 7, 8, 9, 10 and 11.

Prerequisite: Successful completion of MATH 115, or grade of A in MATH 113 and recommendation of MATH 113 instructor.

The course: We will be covering most sections of chapters 6-11. 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 as 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 prove difficult. This is generally of great benefit to everyone, and helps me to be aware of how well the class is understanding. Whenever homework is to be collected, I will let you know in advance. 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 the material.

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 percent of your grade, the homework and quizzes together are 10 percent, and the final is 30 percent. Quizzes and to be graded homework assignments will be announced ahead of time. There will be no make up quizzes. 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.

Tutoring Center: The location and hours for the tutoring center can be found at: http://math.gmu.edu/tutor-center.php.

Other: Since this class is so small, 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.

 Schedule information and irregularities:

1. Tuesday classes will not meet on October 15. Monday classes will meet on that Tuesday.

2. Thursday November 28 is Thanksgiving, and we do not meet that day.

3. Our last regular class meeting is Thursday, December 5.

Exams: These are the tentative dates for exams are:

1. Exam 1: September 26

2. Exam 2. October 31

3. Exam 3: November 26

4. Final Exam: December 17, 10:30 AM

Final Exam date and time are subject to university approval (We overlap two standard class times and must get approval for this time. I will let you know as soon as possible when finalized.) These dates could change and it is your responsibility to be aware of any changes.