

MA214 005 Policy (Spring 2018)

1. Instructor: Dr. Avinash **Sathaye** Office: 703 POT (Phone 257-8832)

Our course web page is:

(<http://www.msc.uky.edu/sohum/ma214/index.htm>)

2. Office Hours: MWF 9:30 AM to 10:30 AM or appointment. Also, you may come by any other time and I will help you if I am free.

3. Teaching Assistant: Tefjol Pillaha

4. Syllabus: We will try finish the chapters of the book **Differential Equations With Applications and Historical Notes** by G. F. Simmons as described below:

Chapters 1-5, 9,10. More details are in the class calendar on the course web page.

5. Homework: There will be homework on Mathclass. Please be sure to finish these before the due date. Once it expires, there is no way to give an extended time.

6. Quizzes: I may give occasional quizzes in class. You need to keep up with the topics being discussed and also the ones discussed earlier.

7. Exams: There will be two midterm exams and a final. The final shall be comprehensive.

The midterm exams are on Feb. 16 and March 30 (Fridays). In case of a conflict, you must request an alternate time at least one week in advance.

The final exam is at 8 AM on April 30 (the very first final). All conflicts with the final exam shall be resolved according to the University Rules.

8. Projects: The book has many examples of classic solutions of differential equations which were instrumental in the development of the theory. I will collect a list of these topics and groups of students (maximum 4 to a group) will discuss one assigned topic. The group is expected to give a brief class presentation as well as give a written exposition of the same.

9. Attendance: I expect you to attend all classes. If you have a valid excuse, you should make a point of talking to me about it as soon as possible and you should make up all missed work. There is a grade based on attendance and quizzes combined.

I would also like to emphasize that you should try to participate actively in the class. If you are shy about asking questions in class, send me email or come to my office. I will try to answer all questions, directly to you or to the whole class, if needed.

10. Grade: The final grade will be split as follows:

- Midterm exams: 50 points each.
- Final: 100 points.
- Homework (on Mathclass): 50 points.
- Project: 20 points.
- Quizzes and attendance: 30 points.

Thus the final grades based on the total number of points shall be:

300 *A* 270 *B* 240 *C* 210 *D* 180 *E*

Your notes here...