

Lab Syllabus for MATH 344, Summer 2020

UNIVERSITY OF SOUTH CAROLINA

Department of Mathematics

Instructor: Thomas Luckner
Office Hours: W, TH 1-3 or by appointment
Email: luckner@email.sc.edu
Class Meetings: Online

OVERVIEW

The weekly lab meetings are designed with (at least) two purposes (i) to provide hands-on activities that will further your understanding of applied linear algebra and (ii) to provide an introduction to and instruction in the use of modern computer software (MATLAB).

STUDENT LEARNING OUTCOMES

Upon successful completion of the course, students are expected to gain the foundational skills needed for working in MATLAB and should be able to use these skills for solving basic problems in applied linear algebra.

LAB MATERIALS

All lab handouts will be posted on Blackboard. The assignments will be posted on Blackboard at the beginning of the week due on Friday on Blackboard.

GRADING

Your lab grade will be based on weekly assignments, each of equal weight, and class participation.

Assignments 100%

Class participation will be the deciding factor for borderline grades.

GENERAL CLASS STRUCTURE

The assignments for the week will be posted on Blackboard along with a quick video on how to use MATLAB to do similar tasks with a follow along lab. All assignments will be due on the Friday of the week they were given out on Blackboard. All details will be given in the weekly email update at the beginning of the week. Office hours are a perfect time to ask questions about the assignments.

ATTENDANCE POLICY

Students are expected to attend every class activity. This will be done via Blackboard's statistics of who watches the videos I post. The instructor reserves the right to exact a grade penalty for students whose absences are in excess of 10 percent of the scheduled class sessions, whether excused or unexcused.

ACADEMIC HONESTY

Cheating and plagiarism will not be tolerated in the labs. You may discuss lab assignments with others, but do not copy work from another student, from a book, or from the Internet. Violations of this policy will be dealt with according to University guidelines. You can find the University Honor Code at <http://www.sc.edu/academicintegrity/>.

HOMEWORK POLICIES

Each week, you will be given a new assignment as stated above in General Class Structure, which will be due at the very end of the week. Late assignments may be turned in within 24 hours (no later) after the assignment is due, and there will be a 25% deduction in your grade.