Syllabus
Topics in Applied Mathematics
Math 5311 CRN 36173
Summer 2023

• Instructor: Piotr Wojciechowski, Ph.D, email: piotrw@utep.edu
• Textbook: Mark H. Holmes Introduction to the Foundations of Applied Mathematics
• Mandatory reading according to the following schedule:
  – July 11 1.1, 1.2, review differential equations
  – July 12 1.2.1
  – July 13 1.2.2
  – July 17 1.2.3,1.3
  – July 18 1.4
  – July 19 1.5, 1.5.1
  – July 20 2.1
  – July 24 2.2
  – July 25 2.2
  – July 26 2.3
  – July 27 2.4
  – July 31 3.1- 3.2.1
  – August 1 3.2.2-3.2.4
  – August 2 3.3
  – August 3 3.5.1-5.3
  – August 7 5.3.1-5.4.2
• Office hours: every day on request by Zoom https://utep-edu.zoom.us/j/3591027447
• Quizzes: there will be a quiz every day starting on July 13.
• Exam: no final exam
• Grading policy: 10 points per quiz; the final grade is based on the sum of all the points.
• Collection of quizzes: each quiz will be uploaded to Blackboard at 12:00 PM and is due by 11:59 PM the same day on Blackboard
• Interaction with the instructor: in class, by office hours, email or by appointment
• Attendance in class: optional
• All academic rules of the Department, College of Science and the University apply
• Academic honesty and integrity: all quizzes must be solved individually, without help of any other person or internet resources
• Drop deadline: July 27

Staying in class after the Census Day, July 13, is an indicator of your agreement with the terms of this Syllabus.