

BUCKS COUNTY COMMUNITY COLLEGE
DEPT. OF SCIENCE, TECH., ENG. & MATHEMATICS
MATH 250.T11 ~ DIFFERENTIAL EQUATIONS
SUMMER 2022

Instructor: Joe Erickson

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Course Website: <http://faculty.bucks.edu/erickson/math250/diffeq.html>

Room & Times: Zoom on MW 12:20–3:55

Course Textbook: *Ordinary Differential Equations*, by Tenenbaum & Pollard

Other Materials: A basic scientific calculator.

Exams:	Date:	Sections Covered:
Exam 1	June 6	3, 4, 6C, 7, 8, 9, 11, 15AC, 19
Exam 2	June 15	15D, 20, 21, 22
Exam 3	June 22	27, 28, 29
Exam 4	June 29	31, 33A, N9.7, 37

Course Grade: There will be four exams totaling 100% of the grade (25% per exam). There are no make-up exams! The college uses the following grading scale: 90–100 = A, 87–89 = B+, 80–86 = B, 77–79 = C+, 70–76 = C, 67–69 = D+, 60–66 = D, 0–59 = F.

Homework: Homework exercises are assigned for every section of the book that is covered, but homework is not collected and therefore does not directly influence the course grade. However, to have any realistic prospect of succeeding in the course it is essential to do the exercises, since all of the exams are based upon them. Ask a question if something doesn't make sense.

Attendance: Attendance is not mandatory, but it comes highly recommended. Those who do not show up tend to wash out.

Withdrawing: If you need to withdraw from the course, do make it official with the college administration to forfend automatic receipt of an F on your transcript. The deadline is June 22, 2022.

Other Policies: All exams will be taken during the regular class time, in front of a webcam during a Zoom session. Cell phones and other internet-capable devices may not be used while working on exam problems, though a device for immediate photographing or scanning of exam work will need to be on hand. Photographed or scanned exam work is then sent to me via BCCC e-mail before the Zoom session is ended. Any calculator that has “computer algebra system” (CAS) capabilities, such as the TI-89, may not be used during exams. See the college catalog for the policy regarding cheating and plagiarism. There is no extra credit.