MATH 321 - Differential Equations, Fall 2017 Albee 100, TTh 10:10-11:30 am

Instructor: Dr. Stefan Mendez-Diez

Office: Albee 304

Office Phone: 758-7093

Email: smendezdiez@bard.edu (Responses may take up to 24 hrs and are not guaranteed on weekends.

Please plan accordingly).

Office Hours: W 1:30-2:30 pm, Th 3-4 pm, F 10:30-11:30 am, or by appointment (I'm generally not available

on Mondays).

Textbook: Stephen Wirkus, Randall Swift, Ryan Szypowski, A Course in Differential Equations with

Boundary Value Problems, 2nd ed., CRC Press.

Course Description:

The focus of this course is on methods of solving differential equations. We will learn both analytic and numerical techniques. This course will use the software package MATLAB as tool to solve differential equations, but also to help illustrate the underlying concepts.

Communication:

All course material will be posted on **Moodle.** Urgent announcements may be sent out via campus email. It is your responsibility to regularly check your campus email and Moodle for updates. The Moodle site for the course can be found at:

Homework:

Homework problems will be assigned roughly every week and listed on Moodle. You should check Moodle regularly for announcements and other important tools. Homework problems will be due one week after they are assigned. You are strongly encouraged to work on assignments with your classmates. However, your solutions should be written by yourself and in your own words. Indicate in writing anyone you worked with or received help from. **No late assignment will be accepted.**

Examinations:

There will be two in-class midterm exams and a final project. No make- up exams will be given without medical or college-approved documentation. Athletes must give an advance notice of a team conflict. All exams will be closed-book and closed-notes. The tentative exam dates are:

Midterm Exam 1: Thursday, October 5 Midterm Exam 2: Thursday, November 21 Final Exam: Thursday December 21

Final Grades:	Homework Assignments	25%
	Each Exam	25%

A	93 - 100	В-	80 - 82	D	60 - 69
A-	90 - 92	C +	77 - 79	F	0 - 59
B+	87 - 89	C	73 - 76		
В	83 - 86	C -	70 - 72		

Accomodations:

Students with documented learning and/or other disabilities are entitled to receive reasonable classroom and testing accommodations. If you need accommodations, please adhere to the following guidelines:

- Discuss your needs with the instructor at the beginning of the semester.
- > Provide documentation as appropriate.
- > Contact the instructor at least one week prior to each quiz, exam or instance of accommodation.

If you need to miss a class for any reason (sports team, religious holiday, etc.), it is your responsibility to contact the instructor and find out about the material and assignments you missed.

IMPORTANT ACADEMIC DATES:

Wed., Sept. 13: End of Drop/Add period

Wed., Oct. 4:End of Late Drop; last day to request Pass/Fail

Mon., Oct. 9 — Tues., Oct. 10 26: Fall break

Thurs., Nov. 23 - Sun., Nov. 26: Thanksgiving Recess

Fri., Dec. 1: Last day to withdraw from classes

Wed., Dec. 13: Advising day

Fri., Dec. 22: Last day of classes

Academic Integrity:

Consult Academic Dishonesty and Plagiarism or the Bard College Student Handbook regarding this matter.