

Spring 2024

# **MA 30300 (section 122)**

## **Course Introduction**

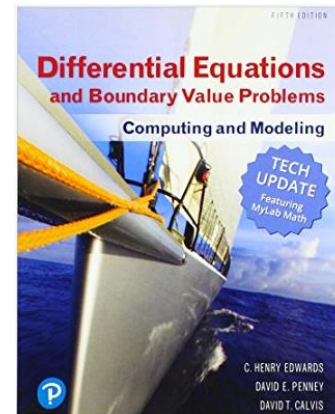
# MA 30300 Spring 2024

- **Welcome!**
- **Instructor: Dr. Joseph Chen**
- **Office: Mathematical Sciences Building (MATH) Room 848**
- **Email: [chenjk@purdue.edu](mailto:chenjk@purdue.edu)**
- **Office Hours:**
  - **MWF 9:00-11:00 am**
  - or by email appointment
- **Course web page:**
  - <http://www.math.purdue.edu/ma303>
  - Brightspace



# Textbook and Online Homework

- [Differential Equations and Boundary Value Problems, Fifth Edition](#) by Edwards, Penney, and Calvis; published by Pearson.



- Access to [MyLab Math](#) is required.
  - Access is through Brightspace.
  - There is a [two-week](#) trial period for the MyLab Math account.
- The physical textbook is **NOT** required. MyLab Math gives access to the ebook.

## Spring 2024 MA 30300

Section 122 (MWF 7:30 am SCHM 313)

### Instructor Information:

Dr. Joseph Chen

Email: [chenjk@purdue.edu](mailto:chenjk@purdue.edu)

Office: MATH 848

Office Hours: MWF 9-11 am

### Grading Scheme:

Homework: 15%

Quizzes: 15%

Midterm Exams (2): 40%

Final Exam: 30%

### Maximum grade cutoffs:

A+	97%	C+	77%
A	93%	C	73%
A-	90%	C-	70%
B+	87%	D+	67%
B	83%	D	60%
B-	80%	F	<60%

### Important Dates:

Exam 1: Tue. 2/20, 8 pm @ MTHW 210

Exam 2: Tue. 3/26, 8 pm @ MTHW 210

Last day to drop without record: Mon. 1/22

Last day to drop with a W: Fri. 4/12

Final Exam: TBA

### Important Websites:

[Brightspace](https://purdue.brightspace.com/d2l/login): <https://purdue.brightspace.com/d2l/login>

[Pearson Mylab](https://mlm.pearson.com/northamerica/): <https://mlm.pearson.com/northamerica/>

[ChenFlix](https://www.math.purdue.edu/~chenjk/): <https://www.math.purdue.edu/~chenjk/>

Week	Date	Lecture	HW Due	Quiz
1	M 1/8	5.2		
	W 1/10	5.5	5.2	
	F 1/12	5.3	5.5	
2	M 1/15	No class (MLK Day)		
	W 1/17	6.1	5.3	5.2, 5.5
	F 1/19	6.2 (1)	6.1	
3	M 1/22	6.2 (2)		
	W 1/24	6.3 (1)	6.2	5.3, 6.1
	F 1/26	6.3 (2)		
4	M 1/29	Recap	6.3	
	W 1/31	7.1		6.2, 6.3
	F 2/2	7.2	7.1	
5	M 2/5	7.3	7.2	
	W 2/7	7.4	7.3	7.1, 7.2
	F 2/9	7.5	7.4	
6	M 2/12	7.6	7.5	
	W 2/14	2.4	7.6	7.3-7.5
	F 2/16	2.5	2.4	
7	M 2/19	Review	2.5	
	Tu 2/20	Exam 1--8:00 PM @ MTHW 210		
	W 2/21	2.6		
	F 2/23	9.1 (1)	2.6	
8	M 2/26	9.1 (2)		7.6, 2.4-2.6
	W 2/28	9.2 (1)	9.1	
	F 3/1	9.2 (2)		
9	M 3/4	Recap	9.2	
	W 3/6	9.3 (1)		9.1, 9.2
	F 3/8	Class cancelled		
10	M 3/11	Spring Break		
	W 3/13	Spring Break		
	F 3/15	Spring Break		
11	M 3/18	9.3 (2)		
	W 3/20	9.4 (1)	9.3	
	F 3/22	9.4 (2)		9.3
12	M 3/25	Review	9.4	
	Tu 3/26	Exam 2--8:00 PM @ MTHW 210		
	W 3/27	9.5 (1)		
	F 3/29	Class cancelled		
13	M 4/1	9.5 (2)		
	W 4/3	9.5 (3)		9.4
	F 4/5	9.6 (1)	9.5	
14	M 4/8	9.6 (2)		
	W 4/10	9.6 (3)		9.5
	F 4/12	9.7 (1)	9.6	
15	M 4/15	9.7 (2)		
	W 4/17	10.1 (1)	9.7	
	F 4/19	10.1 (2)	10.1*	9.6, 9.7
16	M 4/22	Review		
	W 4/24	Review		
	F 4/26	Review		

\*Please see Brightspace for the full syllabus (including the course calendar)

\*10.1 is due on Friday, 4/19 but can be submitted as late as 4/26 with no penalty

# Academic Adjustments for Students with Disabilities

- Accommodated Exams
  - RegisterBlast module in Brightspace
- Accommodated Quizzes
  - Come talk to me

# Academic Honesty

- Academic integrity is one of the highest values that Purdue University holds. Individuals are encouraged to alert university officials to potential breaches of this value by either emailing [integrity@purdue.edu](mailto:integrity@purdue.edu) or by calling 765-494-8778. While information may be submitted anonymously, the more information that is submitted provides the greatest opportunity for the university to investigate the concern.
- Purdue prohibits academic dishonesty. According to University policy cheating, plagiarism, lying and deceit in any of their diverse forms (such as the use of substitutes for taking examinations, the use of illegal cribs, plagiarism and copying during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid, abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest. If found guilty of academic dishonesty, possible penalties can range from receiving a zero on the assignment to expulsion from the University. For more details about the Purdue policy on academic dishonesty see
- [www.purdue.edu/odos/osrr/academicintegritybrochure.php](http://www.purdue.edu/odos/osrr/academicintegritybrochure.php)

# Diversity Welcome



## PURDUE WELCOMES YOU

YOU ARE AN IMPORTANT MEMBER OF A  
WORLD-CLASS UNIVERSITY THAT VALUES  
ALL PEOPLE, THE FREE EXPRESSION OF IDEAS,  
DIVERSITY AND ACTING WITH INTEGRITY.  
WE'RE GLAD YOU'RE HERE.

IDEAS RESPECT OR CREATE  
COMMUNITY  
INSPIRE UNIVERSITY DISCOVER  
VALUES ENERGY UNIVERSITY CELEBRATE  
INTEGRITY

An equal access/equal opportunity university

**PURDUE**  
UNIVERSITY  
ETHICS AND COMPLIANCE

# Campus Safety and Emergency Preparedness

- Emergency preparedness is your personal responsibility. Purdue University is continuously preparing for natural disasters or human-caused incidents with the ultimate goal of maintaining a safe and secure campus. Let's review the following procedures:
- To report an emergency, call 911.
- To obtain updates regarding an ongoing emergency, and to sign up for Purdue Alert text messages, view [www.purdue.edu/ea](http://www.purdue.edu/ea)
- There are nearly 300 Emergency Telephones outdoors across campus and in parking garages that connect directly to the Purdue Police Department (PUPD). If you feel threatened or need help, push the button and you will be connected immediately.
- If we hear a **fire alarm**, we will immediately suspend class, **evacuate the building**, and proceed to **the fountain at John Purdue's grave on Memorial Mall**. In the case of inclement weather we proceed to **the lobby of CL 50**. **Do not use the elevator**.
- If we are notified of a **Shelter in Place** requirement for a tornado warning, we will suspend class and shelter in the **lowest level of this building** away from windows and doors.
- If we are notified of a **Shelter in Place** requirement for a hazardous materials release, or a civil disturbance, including a shooting or other use of weapons, we will suspend class and **shelter in our classroom, shutting any open doors or windows, locking or securing the door, and turning off the lights**.