

Spring 2023

MA 26100 Course Introduction

MA 26100 Spring 2023

- **Welcome!**
- **Instructor: Dr. Joseph Chen**
- **Office: Mathematical Sciences Building (MATH) Room 848**
- **Email: chenjk@purdue.edu**
- **Office Hours:**
 - **MWF 9:00-11:00 am**
 - **or by email appointments**
- **Course web page:**
 - **<http://www.math.purdue.edu/ma261>**



Calendar

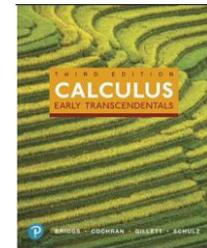
(see www.math.purdue.edu/ma261)

MA 26100 Calendar (Spring 2023)

Week # 1				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Jan 9 LESSON #1	Jan 10 .	Jan 13 LESSON #2	Jan 14 .	Jan 15 LESSON #3
§ 13.1-13.4 (Review)	HW DUE: NONE	§ 13.5	HW DUE: Lessons 1,2	§ 13.6 (beg- Ex 3)
Week # 2				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Jan 16 NO CLASS	Jan 17 Quiz #1: Lessons 1,2	Jan 18 LESSON #4	Jan 19 .	Jan 20 LESSON #5
MLK	HW DUE: Lesson 3	§ 13.6 (Ex 4-6)	HW DUE: Lesson 4	§ 14.1
Week # 3				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Jan 23 LESSON #6	Jan 24 Quiz #2: Lessons 3,4	Jan 25 LESSON #7	Jan 26 .	Jan 27 LESSON #8
§ 14.2-14.3 (up to Ex 1)	HW DUE: Lessons 5,6	§ 14.3 (up to end)	HW DUE: Lesson 7	§ 14.4-14.5 (up to Thm 14.5)
Week # 4				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Jan 30 LESSON #9	Jan 31 Quiz #3: Lessons 5,6,7	Feb 1 LESSON #10	Feb 2 .	Feb 3 LESSON #11
§ 15.1	HW DUE: Lessons 8,9	§ 15.2	HW DUE: Lesson 10	§ 15.3

Textbook and Online Homework

- [Calculus, Early Transcendentals, Third Edition](#) by Briggs, Cochran, Gillett, and Schulz; published by Pearson.
- Students need access to [MyLab Math](#).
 - Access is through Brightspace.
 - There is a [two-week](#) trial period for the MyLab Math account. After that students have to pay the (nonrefundable) access fee.
 - Students who have purchased **multi-term** access previously do NOT need to purchase access again.
- The physical textbook is **NOT** required. MyLab Math gives students access to the ebook.
 - Students may purchase MyLab Math access directly from Pearson during their two-week trial period.



Lectures and Lecture Notes

- To access the videos and notes
 - <https://www.math.purdue.edu/~chenjk/>
- Lectures will be made available according to the course schedule

Getting into MyLab

- Get into recitation section in Brightspace
- Click on Content



Course Home **Content** Classlist Grades Class Progress Course Tools ▾ Help ▾

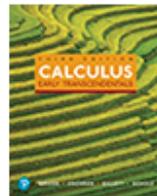
- Then click on MyLab and Mastering – Basic

The screenshot displays the Brightspace interface for a course. On the left is a navigation sidebar with a search bar and menu items: Syllabus, Bookmarks, Course Schedule, Table of Contents (with a '26' badge), and PearsonMyLabMath (with a '1' badge). The main content area is titled "PearsonMyLabMath" and contains fields for "Add dates and restrictions..." and "Add a description...". Below these are three buttons: "Upload / Create", "Existing Activities", and "Bulk Edit". A red circle highlights the "MyLab and Mastering - Basic" link, which is labeled as an "External Learning Tool". Below this link, text reads "MyLab and Mastering Tools pairing with MyLab and Mastering link".

Getting into MyLab (cont'd)

- Click on Open MyLab & Mastering

MyLab and Mastering - Basic ▾



Open MyLab & Mastering

Homework and Quizzes

- 37 online assignments using MyLab Math
 - Homework from Friday and Monday lectures are due Tuesday at 11:59 pm.
 - Homework from Wednesday lecture is due Thursday at 11:59 pm.
- No late homework is accepted.
 - 3 lowest homework scores are excused.
- A quiz in almost every recitation class
 - On material from lessons whose homework is due the previous recitation.
 - See Course Calendar.
- No make-up quizzes will be given.
 - 2 lowest quizzes excused.

Exams

- Schedule:
 - Exam 1: Tuesday, 2/14, 6:30 pm, Elliott Hall
 - Exam 2: Thursday, 3/23, 6:30 pm, Elliott Hall
 - Final exam: Time and Location TBA

Grades

The **maximum** percentage to get each grade is as follows:

Homework	18%
Quizzes	10%
Two midterms @ 18% each	36%
Comprehensive Final Exam	36%

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

For each of these grades, **it's possible that at the end of the semester a somewhat lower percentage will be enough to get that grade.** (In other words, the lowest percentage to get, for example, an A *could be lower but will not be higher* than 93%.)

Academic Adjustments for Students with Disabilities

- Accommodated Exams
 - Students schedule directly with the DRC
- Accommodated Quizzes
 - Allow student to copy the quiz and submit it later. Give a reasonable deadline to submit it to you.

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 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

Quarantine and Isolation

- If you have had a known exposure to COVID-19, please follow the [latest guidance](#) from the CDC.
- Follow the current [isolation and quarantine protocols](#) from the CDC and can calculate their quarantine and isolation period through the [CDC calculator](#).
- Please see the [Protect Purdue](#) website for more information.

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
- 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 Memorial Mall**. In the case of inclement weather we proceed to **REC**. **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**.

Emergency Evacuation



MA 290: The Data Science Labs on Multivariate Calculus

- Are you interested in learning how to apply Multivariable Calculus to data science problems? Do you already have some experience with Python? Would you like to build things with Arduinos? Then consider taking the 1 credit lab accompanying Calculus 3:
- MA290: The Data Science Labs on Multivariable Calculus
 - M 2:30-5pm CRN 19785, or
 - T 5:30-8pm CRN 19784
- This is a one credit course taught in a supportive, small lab setting that will enable you to earn honors credits for Calculus 3 and open up undergraduate teaching opportunities in future semesters. More info here:
- https://engineering.purdue.edu/~mboutin/Data_Science_labs_multivariate.html

Special Instructional Study

- My section of MA 261 is participating in [CourseMIRROR](#)
 - Facilitates learning by enabling students to reflect in-situ via mobile devices and help instructors to reflect effectively.
- Participation is voluntary and will not affect your grade, but is highly encouraged.
- Watch for an email from me with more information and instructions

Diversity Welcome



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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

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