

Fall 2022

MA 16200 Course Introduction

MA 16200 Fall 2022

- **Welcome!**
- **Instructor: Dr. Joseph Chen**
- **Office: Mathematical Sciences Building (MATH) Room 848**
- **Email: chenjk@purdue.edu**
- **Office Hours:**
 - **MWF 9:30-11:30 am**
 - **or by email appointments**
- **Course web page:**
 - **<http://www.math.purdue.edu/ma162>**



Calendar

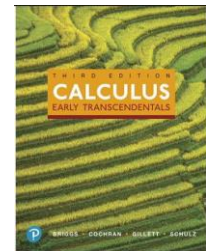
(see www.math.purdue.edu/ma162)

MA 16200 Fall 2022 - Course Calendar

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Week # 1	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26
	LESSON 1	No Quiz	LESSON 2	No Quiz	LESSON 3
	13.1 Vectors in the Plane & 13.2 Vectors in Three Dimensions (up to example 2)	HW DUE: None	13.2 Vectors in Three Dimensions (remainder)	HW DUE: Lessons 1 & 2	13.3 Dot Products
Week # 2	Aug 29	Aug 30	Aug 31	Sep 1	Sep 2
	LESSON 4	Quiz 1 (Lessons 1, 2)	LESSON 5	Quiz 2 (Lessons 3, 4)	LESSON 6
	13.4 Cross Products	HW DUE: Lessons 3, 4	6.2 Regions Between Curves	HW DUE: Lesson 5	6.3 Volumes by Slicing
Week # 3	Sep 5	Sep 6	Sep 7	Sep 8	Sep 9
	NO CLASS	Quiz 3 (Lesson 5)	LESSON 7	Quiz 4 (Lesson 6)	LESSON 8
	LABOR DAY	HW DUE: Lesson 6	6.4 Volumes by Shells	HW DUE: Lesson 7	6.5 Length of Curves 6.6 Surface Area
Week # 4	Sep 12	Sep 13	Sep 14	Sep 15	Sep 16
	LESSON 9	Quiz 5 (Lesson 7)	LESSON 10	Quiz 6 (Lessons 8, 9)	LESSON 11

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.

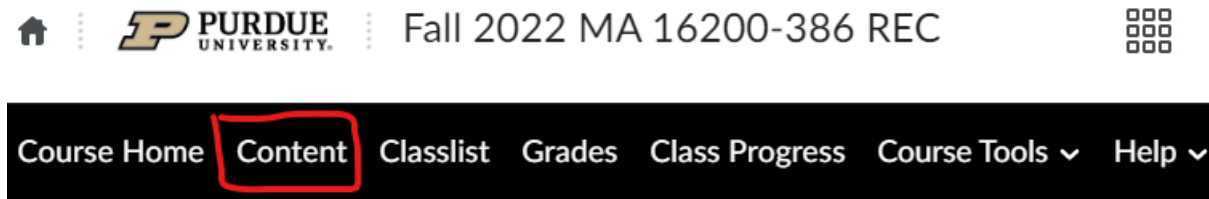


Lectures and Lecture Notes

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

Getting into MyLab

- Get into your REC section in Brightspace
- Click on Content



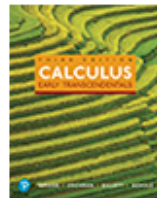
- Then click on MyLab and Mastering – Basic

A screenshot of the Brightspace content area for the course "PearsonMyLabMath". The page has a light blue sidebar on the left with a search box and a list of items: "Syllabus", "Bookmarks", "Course Schedule", "Table of Contents" (with a count of 26), and "PearsonMyLabMath" (with a count of 1). The main content area is titled "PearsonMyLabMath" and contains a dropdown menu. The dropdown menu is open, showing "MyLab and Mastering - Basic" (with a count of 1) and "External Learning Tool". The "MyLab and Mastering - Basic" item is highlighted with a red box. Below the dropdown menu, there are three buttons: "Upload / Create" (with a dropdown arrow), "Existing Activities" (with a dropdown arrow), and "Bulk Edit". At the bottom of the page, there is a link: "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

- 35 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.
 - Quizzes are no more than 15 minutes long.
- No make-up quizzes will be given.
 - 2 lowest quizzes excused.

Exams

- Schedule:
 - Exam 1: Tuesday, 9/20, 8:00 pm, Elliott Hall
 - Exam 2: Tuesday, 10/18, 8:00 pm, Elliott Hall
 - Exam 3: Tuesday, 11/15 8:00 pm, Elliott Hall
 - Final exam: Time and Location TBA

Grades

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

		A+	97%
		A	93%
		A-	90%
		B+	87%
		B	83%
		B-	80%
		C+	77%
		C	73%
		C-	70%
		D+	67%
		D	60%
Homework	14%		
Quizzes	14%		
Three midterms @ 18% each	42%		
Comprehensive Final Exam	30%		

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
 - Please schedule directly with the DRC
- Accommodated Quizzes
 - Please contact your recitation TA

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.
- The University has a limited amount of housing space available for isolation and quarantine during the 2022-23 academic year. Students should have a personal plan for proper quarantine and isolation should it be necessary in the event that on-campus accommodations are not available at any given time. Information regarding quarantine and isolation resources can be found at
 - <https://protect.purdue.edu/protect-purdue-health-center/quarantine-isolation-resources/>
- 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.

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
- 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 **northeast side of MSEE, northeast side of the Engineering fountain, or the southeast side of BHEE**. In the case of inclement weather we proceed to **MSEE**. **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

