

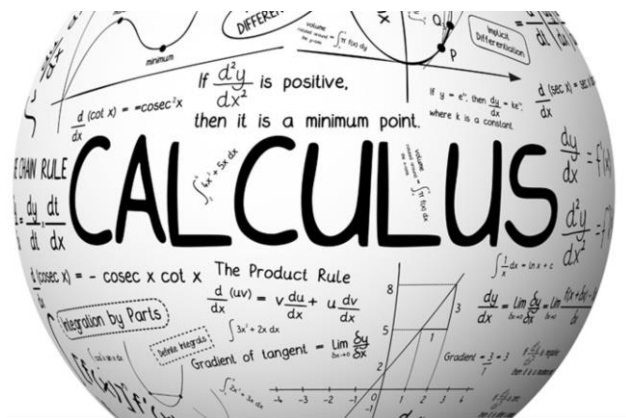


### Basic Course Information

Semester:	<b>Fall 2021</b>	Instructor Name:	<b>Jill Nelipovich</b>
Course Title & #:	<b>Calculus II - Math 194</b>	Email:	<b>jill.nelipovich@imperial.edu</b>
CRN #:	<b>10064</b>	Webpage (optional):	<b>Canvas</b>
<b>Classroom:</b>	<p>We will meet on campus the following days – Room 2725 (not required, but encouraged)</p> <p>8/19/21 3:15 – 5:20              8/26/21 3:15 – 5:20              9/16/21 3:15 – 5:20              10/19/21 3:15 – 5:20              11/16/21 3:15 – 5:20              12/02/21 3:15 – 5:20</p> <p>*I chose the more difficult topics and/or review sessions on campus. If there is an outbreak, there is enough time to quarantine between each session (less the first two).</p> <p>The remainder of the time I will offer zoom class. Additional videos will be made for some sessions.</p>	<b>Office #:</b>	<p>Zoom link in Canvas (Jill's Student Hours)</p> <p>On campus (2768)</p>
Class Dates:	<b>8/16/21 – 12/11/21</b>	<b>Student Hours:</b>	<p><b>M: 9:00 – 9:30</b>  <b>T: 11:00 – 1:00</b>  <b>W: 8:30 – 9:30</b>  <b>Tr: 5:30 – 6:00</b>                      *Please text me for other appointment times. I am most always available, including weekends</p>
Class Days:	<b>T/TR</b>	Office Phone #:	<p><b>760-355-6297</b>                      *Cell # in Canvas</p>
Class Times:	3:15 – 5:20	Emergency Contact:	<b>Silvia Murray: 760-355-6201</b>
Units:	4	Class Format:	Online - zoom

**\*\*\* OPTIONAL: Get ready for Calculus 2 in Canvas – please email me if interested!**

**Welcome Students 😊 the fall semester will be a new experience for all of us. First “assignment” in this class is to stay healthy and exercise frequently. Exercise creates a healthy immune system.**



Remember all that trigonometry you learned so well? Well, we get to remember much of that trig!

My job: To be available for you and to help you both learn and succeed in a remote environment.

What does success mean?

- Doing well in this course

AND

- Succeeding in the next course (Math 210, 220)

## Class Format

**This course will consist of three options for delivery:**

1. Zoom Class - Tuesday/Thursday at 3:15 – 5:20 p.m.
2. If you notice on the class schedule and the syllabus – I have scheduled **six in person sessions**.

These sessions will either be videotaped, or I will make a video similar to the material. If you are not comfortable coming to campus, **the in-person sessions are not required.** **Not attending will not affect your grade.**

I would love to meet all my students though 😊 I miss seeing all of your faces in person!

3. For 2 or 3 sections in the course, I will provide a video lecture rather than a zoom experience. We will still review the material in zoom – but this way you can play around with some technology.



## Anticipated Class Schedule/Calendar

**ON CAMPUS SESSIONS ARE OPTIONAL TO ATTEND; SESSIONS WILL BE RECORDED OR A VIDEO WITH SIMILAR MATERIAL WILL BE PROVIDED**

**Exam Windows: You will have 2 hours 30 minutes for each exam, including uploading your work.**

**Exam 1: 9/2/21 10:00 a.m. to 9/3/21 11:59 p.m.**

**Exam 2: 9/30/21 10:00 a.m. to 10/1/21 11:59 p.m.**

**Exam 3: 10/21/21 10:00 a.m. to 10/22/21 11:59 p.m.**

**Exam 4: 11/30/21 10:00 a.m. to 12/02/21 11:59 p.m.**

**Final exam:**

**12/7/21 6:00 p.m. to 12/9/21 11:59 p.m.**

Date or Week	Activity, Assignment, and/or Topic	Date or Week	Activity, Assignment, and/or Topic
8/17	Syllabus, 6.1	10/12	10.5
8/19	<b>6.2 (on campus)</b> 😊	10/14	10.6
8/24	6.3	10/19	<b>Review (on campus)</b> 😊
8/26	<b>6.4 (on campus)</b> 😊	10/21	<b>Exam 3</b>
8/31	Review	10/26	11.1, 11.2
9/2	<b>Exam 1</b>	10/28	11.3, 11.4
9/7	7.1	11/2	11.5, 11.6
9/9	7.2	11/4	11.7, 11.8
9/14	7.3	11/9	11.9, 11.10
9/16	<b>7.4 (on campus)</b> 😊	11/11	Holiday
9/21	7.5	11/16	<b>11.11/Review</b> 😊 <b>(on campus)</b>
9/23	7.8	11/18	Review - zoom
9/28	Review	11/23	holiday
9/30	<b>Exam 2</b>	11/25	holiday
10/5	10.1, 10.2	11/30	<b>Exam 4</b>
10/7	10.3, 10.4	12/2	<b>Review (on campus)</b> 😊
		12/7	Final Exam
		12/9	Final is usually second day

## Course Description

A second course in differential and integral calculus of a single variable: integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for Science, Technology, Engineering & Math Majors

## Course Prerequisite(s) and/or Corequisite(s)

MATH 192 with a minimum grade of C or appropriate placement

## Student Learning Outcomes

Demonstrate problem solving strategies by identifying an appropriate method to solve a given problem, correctly set up the problem, perform the appropriate analysis and computation, and share their interpretation of the conclusion or the outcome, using correct grammar or in an oral presentation. This outcome will be assessed through selected exercises on exams throughout the semester. (ILO1, ILO2)

## Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Evaluate definite and indefinite integrals using a variety of integration formulas and techniques
2. Apply integration to areas and volumes, and other applications such as work or length of a curve
3. Evaluate improper integrals
4. Apply convergence tests to sequences and series
5. Represent functions as power series
6. Graph, differentiate and integrate functions in polar and parametric form

## Textbooks & Other Resources or Links

- Stewart, James 2012. Calculus: Early Transcendentals 8th. Brooks/Cole ISBN: 978-1-285-741555-0
- If you used WebAssign in Calculus I and would like to continue using it, I can make arrangements – please email me.

## Course Requirements and Instructional Methods

### How will the class be structured in the online modality?

#### ONLINE COURSE STRUCTURE

1. Guided Lecture Notes: [Chapter 6.1](#)

2. [Video Lectures](#)

3. Zoom class (optional, but recommended - I will post the zoom class video)

4. Projects/Discussion Boards – We may find an interesting topic or two to discuss

5. Quizzes – from lecture, video lectures and/or homework

6. Online Exams

- You will have a set of class notes that correspond to each chapter:
- Example - Link to [Chapter 6.1](#)
- The videos will mostly be between 10 – 15 minutes in length.
- Video Lecture Note Quizzes – these will either take place inside the videos or on canvas.
- “Homework” quizzes. I will not collect and grade homework. However, I will provide you with quizzes that are similar to your homework problems relatively frequently ☺

### What will I have to do to be successful in an online learning environment?

- It will be imperative you keep up with the course and stay disciplined.
- Dedicate a time each day to watch videos and do homework. It is best if you break it up into multiple small intervals. This gives your brain some rest time.
- Attend our virtual “zoom” T/TR 3:15 – 5:20. We usually stay on for 1 to 1.5 hours. These are not mandatory and will be recorded.
- Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

### Course Grading Based on Course Objectives

Quizzes.....	10%
Discussions/Projects....	5%
Exams (4) (Canvas).....	60%
Final Exam.....	25%

**\*\* There is no make-up for exams.**

**If you miss an exam, you will be provided a longer final to accommodate for the missing assessment. ONLY DOCUMENTED EXCUSED absences will be considered**

**Total .....100%**

### Course Policies

**ATTEND CLASS** – I do mention important math and format in class. If you miss class, it is your responsibility to watch the lecture and/or read the announcements.

**PAY ATTENTION WHEN IN CLASS.** I get really bored when there is silence on Zoom! Please keep me and each other's entertained!

Keep up with the homework and quizzes. If you fall behind, catching up is difficult

Self-motivation is a must!

Do your homework before the next class session. Attend office hours and/or text when you can make it

Be respectful of your classmates. Show up on time and ready to learn.

**Have fun! Remember – this is your first class on the pathway to a STEM degree! Use the opportunity wisely 😊**

### Academic Integrity

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own, the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

### How do I show academic honesty and integrity in an online "classroom"?

- **KEEP YOUR PASSWORDS CONFIDENTIAL.**
  - You have a unique password to access online software like Canvas. Never allow someone else to log-in to your account.
- **COMPLETE YOUR OWN COURSEWORK.**
  - When you register for an online class and log-in to Canvas, you do so with the understanding that you will produce your own work, take your own exams, and will do so without the assistance of others (unless directed by the instructor).

### Examples of Academic Dishonesty that can occur in an online environment:

- Copying from others on a quiz, test, examination, or assignment.
- Allowing someone else to copy your answers on a quiz, test, exam, or assignment.
- Having someone else take an exam or quiz for you.
- Conferring with others during a test or quiz (if the instructor didn't explicitly say it was a group project, then he/she expects you to do the work without conferring with others).
- Buying or using a term paper or research paper from an internet source or other company or taking any work of another, even with permission, and presenting the work as your own.
- Excessive revising or editing by others that substantially alters your final work.
- Sharing information that allows other students an advantage on an exam (such as telling a peer what to expect on a make-up exam or prepping a student for a test in another section of the same class).
- Taking and using the words, work, or ideas of others and presenting any of these as your own work is plagiarism. This applies to all work generated by another, whether it be oral, written, or artistic work. Plagiarism may either be deliberate or unintentional.

### IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

\*\*\*Subject to change without prior notice\*\*\*