

Syllabus

Instructor:

Sarka Petrickova (petrckv2@illinois.edu)

Virtual Office Hours: Monday noon-1pm, Wednesday 6-7pm, Friday 9-10am

<https://illinois.zoom.us/j/82728080239?pwd=dUFDc3RIK3UvUSs0bjJSNIMvamdodz09>

Meeting ID: 827 2808 0239

Password: calculus

Head TA:

Jenna Zomback (zomback2@illinois.edu)

Course webpage: <https://learn.illinois.edu/> (moodle)

Students will need to purchase [WebAssign](#). Please read the following paragraph carefully:

Homework & Book: Homework will be on the online system [WebAssign](#), which automatically comes with the eBook that we will be using, Stewart's Calculus, Early Transcendentals, 8th edition. (You will NOT need to purchase a physical copy of the textbook.) Access to [WebAssign](#) and the eBook will be free during the first two weeks of the semester. After that, you will need the access code, which can be purchased at the University Webstore at <https://webstore.illinois.edu/shop/search.aspx?keyword=stewart>. There are basically two purchase options: multi-semester (\$109) and 1-semester (\$76.50). It is up to you which one you choose. The same system (and the same eBook) is used in Calculus I,II,III, so if you plan to take Calc II, it is probably worth your while to purchase the multi-semester option. Note that other classes that use [Webassign](#) (Diff Eq, Linear Algebra) use a different book and your calculus access will not transfer to those other classes. If you have several classes this semester that use [WebAssign](#), you might want to look into Cengage Unlimited. For more details see <http://go.illinois.edu/CalculusBookInfo>.

Course Description:

This is a standard first course in Calculus. Topics for this course include functions, limits, continuity, the derivative, differentiation of algebraic and trigonometric functions with applications including curve sketching, anti-differentiation and applications of integrals, the Riemann sum, and the Fundamental Theorem of Calculus. More info about the course here: <https://math.illinois.edu/resources/department-resources/syllabus-math-220>

Grades:

The final grade will be computed based on these percentages:

- [WebAssign](#) 15% (Lecture-quizzes 5% + Homework 10%)
- Participation in discussion sections: 10%
- 6 Midterm Exams: 50% (Highest five scores: 10% each.)
- Final Exam: 25%

Grade cutoffs:

A+ above 97

A above 93

A- above 90

B+ above 87

B above 83

B- above 80

C+ above 77

C above 73

C- above 70

D+ above 67

D above 63

D- above 60

F below 60

[WebAssign](#) (15%)

Lecture-quizzes (5%): You will be asked to watch prerecorded videos and answer simple questions every Monday, Wednesday, Friday. We really want students to complete these lecture-quizzes on the day of the lecture because the material will be in the worksheet the next day (Tuesday and Thursday). To encourage students to start working early, there will be extra credit for lecture-quiz questions finished on or before the day of the lecture.

Homework (10%): Homework will be assigned for each lecture.

You should always try to finish the homework before the next lecture. The hard deadline will however be two lectures after it was assigned:

- Lecture-quiz* and Homework from Monday's lecture will be due Friday 11:59pm, Illinois Time.

- Lecture-quiz* and Homework from Wednesday's lecture will be due Monday 11:59pm, Illinois Time.
- Lecture-quiz* and Homework from Friday's lecture will be due Wednesday 11:59pm, Illinois Time.

(* 10% Extra credit for Lecture-quiz questions finished on or before the day of the lecture.)

All assignments for the week will be released by Sunday 8am, so you can start working on them early.

There are NO EXTENSIONS (no late homework will be accepted). Your 2 lowest Lecture-quiz scores and 2 lowest homework scores will be dropped at the end of the semester.

[WebAssign](#) will become available on Monday 1/25.

- You will access and register for [WebAssign](#) using the "[WebAssign](#)" link included in Moodle. Do not attempt to register via [WebAssign](#) directly or any other site. When you initially access [WebAssign](#) via Moodle, you will be prompted to create a Cengage account or sign-in to your account should you already have a Cengage account. For a step-by-step walk-through of the [WebAssign](#) registration process, please review the resources included on this site: <https://startstrong.cengage.com/webassign-moodle-ia-no/>. Please be sure you are completing this registration process as soon as possible.
- If you encounter an issue during this process, please email webassign@illinois.edu. Please include your name, indicate that you are enrolled in Math 220 and include a detailed description of the issue you are encountering

Participation (10%)

Active participation in the online learning environment is vital to your success in this course. Discussion sections on Tuesday/Thursday will be mostly be Live via Zoom. Links to Zoom meetings will be available on the course webpage in the tab called 'Zoom'. These will be run by a graduate Teaching Assistant (TA). The TA will break you into small groups where you will work on a worksheet focused on the topics you learned in lecture videos from the previous day. Worksheets will be graded for effort and participation with emphasis on working together as a group. Missing a worksheet results in a score of zero, but the lowest 2 scores in this category will be dropped. You must be on time and stay for the whole discussion section to obtain any participation points.

Your 2 lowest worksheet scores will be dropped at the end of the semester.

Midterm Exams (50%)

We will have six short midterm exams, first one during the fourth week and then every two weeks. All our midterm exams will be on **Mondays 7pm- 7:50pm**. There will be two conflict times: the same evening (Monday 8pm-8:50pm) and the morning after (Tuesday 8 AM-8:50 AM).

All our exams will be online on [PrairieLearn](#) and will be proctored through the Computer Based Testing Facility ([CBTF](#) online).

No books, no notes, no calculators.

Midterm exam schedule:

Exam	Date (Mondays 7pm)	Material Covered
Exam 1	February 15	Weeks 1--3
Exam 2	March 1	Weeks 3--5
Exam 3	March 15	Weeks 5--7
Exam 4	March 29	Weeks 7--9
Exam 5	April 12	Weeks 9--11
Exam 6	April 26	Weeks 11-13

CBTF proctoring:

- This course uses the College of Engineering [Computer-Based Testing Facility](#) service CBTF Online for its exams.
- The policies of the CBTF are the policies of this course, and academic integrity infractions related to the CBTF are infractions in this course.
- If you have accommodations identified by the [Division of Rehabilitation-Education Services \(DRES\)](#) for exams, please email your Letter of Accommodations (LOA) to CBTF Manager Carleen Sacris at sacris1@illinois.edu before you make your first exam reservation.
- If you have any issue during an exam, please inform the proctor immediately. Work with the proctor to resolve the issue at the time before logging off.
- Review all instructions on the CBTF website before your first exam: <https://cbtf.engr.illinois.edu/cbtf-online/index.html>

Final Exam (25%)

This will cover all class material.

Regular time: TBA

Conflict times: TBA

Netiquette:

Write clearly and professionally. In any course-related communication (emails, chats, discussions), use standard proper English with correct grammar. Stay on topic. Whether you are writing a discussion post or a message to your instructor, stay focused on the topic. In an online course, most communication is done through written messages either in private posts or public discussions. It is important that students in online courses be especially sensitive to how messages and sentiment are communicated and received. Remember you are communicating with real people. Be kind and ethical. Do not belittle other students or the TAs or the instructor. You may disagree with what someone says, but focus on the issue, not the person. Instead, be overly kind. Thank people for their response. Let them know you appreciate their time, how quickly they responded, etc. **Behave online as you would in person.** Be forgiving of the mistakes of others. Thank you!

Academic integrity

Violations of academic integrity will be taken seriously, and will be handled under the procedures of [Article I, Part 4 of the student code](#).

Resources for students with disabilities:

To obtain disability-related academic adjustments or auxiliary aids, students with disabilities should contact the course instructor and Disability Resources and Educational Services (DRES).

To contact DRES, you may visit 1207 S. Oak St., Champaign, call 333-4603, e-mail disability@illinois.edu or go to the [DRES website](#).

If you have accommodations identified by the [Division of Rehabilitation-Education Services \(DRES\)](#) for exams, please email your Letter of Accommodations (LOA) to CBTF Manager Carleen Sacris at sacris1@illinois.edu before you make your first exam reservation.

Support resources and supporting fellow students in distress

As members of the Illinois community, we each have a responsibility to express care and concern for one another. If you come across a classmate whose behavior concerns you, whether in regards to their well-being or yours, we encourage you to refer this behavior to the Student Assistance Center (333-0050) or online at odos.illinois.edu/community-of-care/referral/. Based upon your report, staff in the Student Assistance Center reaches out to students to make sure they have the support they need to be healthy and safe.

Further, we understand the impact that struggles with mental health can have on your experience at Illinois; significant stress, strained relationships, anxiety, excessive worry, alcohol/drug problems, a loss of motivation, or problems with eating and/or sleeping can all interfere with optimal academic performance. We encourage all students to reach out to talk with someone, and want to make sure you are aware that you can access mental health support at the Counseling Center (counselingcenter.illinois.edu) or McKinley Health Center

mckinley.illinois.edu). For mental health emergencies, you can call 911 or walk-in to the Counseling Center, no appointment needed.