

## Syllabus

**Instructor: Sarka Petrickova** (petrckv2@illinois.edu)

Online Office Hours:

- Monday 1-1:50 pm, Wednesday 3-3:50pm, Friday 10-10:50am
- <https://illinois.zoom.us/j/82728080239?pwd=dUFDc3RIK3UvUSs0bjJSNlMvamdodz09>  
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, **9th 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+9th&soption=2>. There are basically two purchase options: multi-semester (\$120) and 1-semester (\$83.50). It is up to you which one you choose. The same system (and the same eBook) will be used in Calculus II and 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.

**Course prerequisite:** You must have a recent ALEKS score of 80% or more by no later than August 27th. See <https://math.illinois.edu/ALEKS> for more information.

**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:

- Worksheets: 10%
- Lecture-quizzes on [WebAssign](#): 5%
- Homework on [WebAssign](#): 10%
- 6 Midterm Exams: 50% (Highest five scores: 10% each.)
- Final Exam: 25%

**Worksheets (10%)**

Active participation in discussion sections is vital to your success in this course. Discussion sections on Tuesday/Thursday will be in-person (except for the online section ZDV). 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 or coming late to class results in a score of zero, but the lowest 4 scores in this category will be dropped. If you arrive after groups are formed, you receive a 0 on that worksheet.

Your 4 lowest worksheet scores will be dropped at the end of the semester. Please, do not come to class if you feel sick.

**[WebAssign](#) (Lecture-quizzes 5% + Homework 10%)**

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.

If you miss a homework for any reason, you can request an automatic extension in the first 48 hours after the deadline, for a 40% penalty on unearned points. The homeworks count for a large portion of the grade, so you should plan to do the homework on time, and only use the extensions for major issues.

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 Friday 8/20.

- 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](mailto: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

## Midterm Exams (50%) + Final Exam (25%)

- Six short Midterm Exams and a Final Exam.
- Each midterm exam will cover roughly 2 -3 weeks of material.
- The Final Exam will cover the entire semester.
- Time Limit: 50 Minutes for midterm exams. 3 hours for Final.
- Exams will be proctored through the Computer Based Testing Facility (CBTF).
- Exams will be in-person and asynchronous.
- Calculators NOT allowed.

Students should login to <https://cbtf.engr.illinois.edu/sched> to automatically pick up their roster affiliation to their courses in the scheduler. That also makes sure the students get the reminder emails when new exams become available for them to reserve. It's good to have them login at the start of the semester, even if there's nothing for them to make a reservation for yet.

### Exam Schedule

Exams will be in-person and asynchronous. Students can signup for any time available from Tuesday to Thursday during exam weeks. CBTF hours are 10am-10pm on weekdays and 12pm-10pm on the weekends. Students can schedule into 57 Grainger or L520 DCL.

Exam	During	From	To	Material Covered
Exam 1	Week 3	Tue, Sep 7	Thu, Sept 9	Weeks 1--2
Exam 2	Week 5	Tue, Sep 21	Thu, Sep 23	Weeks 2--4
Exam 3	Week 7	Tue, Oct 5	Thu, Oct 7	Weeks 4--6
Exam 4	Week 9	Tue, Oct 19	Thu, Oct 21	Weeks 6--8
Exam 5	Week 11	Tue, Nov 2	Thu, Nov 4	Weeks 8--10
Exam 6	Week 13	Tue, Nov 16	Thu, Nov 18	Weeks 10-12
Final Exam		TBA	TBA	EVERYTHING

### CBTF proctoring

This course uses the College of Engineering Computer-Based Testing Facility (CBTF) for its exams: <https://cbtf.engr.illinois.edu>.

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 take your Letter of Accommodation (LOA) to the CBTF proctors in person before you make your first exam reservation. The proctors will advise you as to whether the CBTF provides your accommodations or whether you will need to make other arrangements with your instructor.

Any problem with testing in the CBTF must be reported to CBTF staff at the time the problem occurs. If you do not inform a proctor of a problem during the test then you forfeit all rights to redress.

Student Instructions [HERE](#)

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**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

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**COVID Information**

This course and all classroom policies will follow the [campus COVID requirements](#) as specified by the University.

Please do not come to class if you feel sick. To encourage students to stay home when feeling unwell, the number of dropped worksheet scores has been increased from 2 to 4 this semester.

If we have to go back to "all remote" classes midsemester, the discussion sections will shift to zoom, we'll provide a way to upload worksheets remotely, and exams will be proctored online.

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**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](#).

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**DRES accommodations:**

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](mailto:disability@illinois.edu) or go to the [DRES website](#). You should submit your official documentation to your instructor within a week of the start of classes.

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

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**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/](https://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](https://counselingcenter.illinois.edu)) or McKinley Health Center ([mckinley.illinois.edu](https://mckinley.illinois.edu)). For mental health emergencies, you can call 911 or walk-in to the Counseling Center, no appointment needed.