

# Math 1A.61Z – Summer 2019

With Lisa Markus

Welcome to Calculus! Calculus is an exciting and interesting subject. I hope you will enjoy learning the material in this course. Please read this syllabus in its entirety. Since this is an online learning class, you should strive to learn the material on your own. I am here to help so please email me or post discussion questions in Canvas if you need assistance. Plan to commit a minimum of 25 hours per week to this course – this is a very fast-moving course!

## CONTACT INFORMATION

**Instructor:** Dr Lisa Markus

The best way to contact me is **via the In Box in Canvas**. I will reply by the end of the next school day (School days are Monday – Thursday during summer).

## ATTENDANCE POLICY

Attendance is **required** via actively participating online. I will drop any student who has not logged onto the Canvas course and taken the Orientation Quiz by **11:55 pm on FRIDAY 5 July**. If you fail to complete assignments 2 weeks in a row, I may drop you from the course, however, students are responsible TO DROP OR WITHDRAW if they need to. It is also the student's responsibility to check <http://www.deanza.edu/calendar/> for the De Anza College deadlines. The course-specific dates are in MyPortal:

Last Day for Adds July 07, 2019

Census Date July 09, 2019

Last Day for Refund July 03, 2019

Last Day for Drops without W July 08, 2019

Last Day for Drops July 30, 2019

## VERY IMPORTANT DATES:

Proctored Exams are in the Media and Learning Center - see the De Anza College map at <https://www.deanza.edu/map/> on the following dates:

- Exam 1: Wednesday, 10 July, 5:30 PM - 6:30 PM in MLC 105
- Exam 2: Wednesday 24 July, 5:30 PM - 6:30 PM in MLC 105
- Final Exam: Wednesday 7 August, 5:30 PM - 7:30 PM in MLC 105

Scroll to the end of this syllabus for the **Alternate Exam Policy** if you are unable to take these exams on campus with the rest of the class.

## STRATEGIES FOR SUCCESS

1. Keep up on all work – set aside at least 25 hours per week to work on this course.
2. Ask questions! See the Getting Help section of this syllabus.
3. Read the textbook and take advantage of the other resources in Canvas.
4. Start the homework long before it is due. It is best to submit the homework before attempting the online quizzes.

## REQUIRED MATERIALS

- **WEBASSIGN:** To access **WEBASSIGN ONLINE HOMEWORK** (Not available until start of the quarter), follow the links to WebAssign in Canvas. WebAssign includes the Textbook as an e-book. This costs about \$100.
- **TEXTBOOK:** Stewart, Calculus Early Transcendentals, 8th edition – this is included as an e-book with WebAssign, you **do not** need to purchase the book separately.
- **CANVAS:** [instructure.com](http://instructure.com) (Free.) Used for links to lectures and videos, keeping track of your grades, taking online quizzes, and for downloading and uploading projects.
- **CALCULATOR:** A graphing calculator is helpful for problems throughout the course. However, **NO CALCULATORS are allowed on the exams.**

## Note to students with disabilities

If you have a disability-related need for reasonable academic accommodations or services in this course, provide me with a Test Accommodation Verification Form (also known as a TAV form) from Disability Support Services (DSS) or the Educational Diagnostic Center (EDC). Students are expected to give **one week** notice of the need for accommodations. Students with disabilities can obtain a TAV form from their DSS counselor (408 864-8753 DSS main number) or EDC advisor (408 864-8839 EDC main number). The application process is here: <https://www.deanza.edu/dsps/dss/applynow.html>

## No Make-Ups

**There are absolutely NO MAKEUPS for any missed work.** I count your top 2 exam scores (out of the 3 exams), plus the final exam score. Therefore, it is possible your final exam score will be counted twice. If you do not take the final exam at the given time, your course grade will be F. Late projects will receive a grade of 0. Homework in WebAssign will not be accepted late. For the homework on WebAssign, I only take your top 20 grades. This also takes into account any technical difficulties that may occur.

## Classroom Behaviour

PLEASE be respectful of other students. During exams, **all electronic devices must be OFF** (not vibrate mode). If your phone, pager, or any other electronic device goes off during an exam,

even on vibrate mode, your exam must be turned in immediately and you may receive a 0 for the exam. You may not look at your phone during an exam. Disrespectful behaviour (which includes, but is not limited to, noise from electronic devices) may result in you being asked to leave the class, and/or being dropped from the class, and/or being reported to the Dean, any of which could result in an F for the course.

## **Cheating**

Students who submit the work of others as their own or cheat on exams or other assignments will receive a failing grade in the assignment and will be reported to college authorities. However, on the projects you are encouraged to work in groups of up to 4 people and submit one project per group.

## **Online Homework**

The purpose of homework is to help you learn the material in the course. You learn the most and do your best if you do the homework problems. Your 20 highest **WebAssign** homework scores count towards your final grade, this also takes into account any technical difficulties you may have. **NO EXTENSIONS WILL BE GRANTED. Each homework question may be submitted up to 5 times**, so for each homework your score should be close to 10.

## **Projects**

Projects may be done groups of up to four members - you may post in the course Discussions to find people to work with. Turn in one copy with all of the group members' names on the project. Working alone is also acceptable. **Late papers will receive a grade of 0.** Projects must be uploaded in Canvas as a **SINGLE** attachment (a single file, NOT a folder with several files) by the due date and time. Attachments that are blank or cannot be opened receive a grade of 0. If you upload more than one file, I will choose only one file to grade. There are 3 projects, and one project grade is dropped.

## **Exams**

Two Midterm Exams and one Final Exam will be given during the quarter. Bring a pencil and an eraser to the exam. You must also **BRING A PHOTO ID**. You may bring one 8 1/2 inch by 11 inch page (both sides - this is only ONE piece of paper, not two glued together, etc.) of notes for the Exams (TWO pages for the Final Exam), and, if English is a second language, a print (not electronic) English translation dictionary (word for word, NOT long explanations).

## **Feedback**

For **EVERY** assignment, be sure to review the correct answers to help understand what you went wrong, and thoughtfully ask me any questions on anything you need help with. In WebAssign there is a Key icon to click on after the due date and time. Also, in WebAssign, there is an "ask the instructor" button - please use this! For the projects, check out the rubric in Canvas and review any comments I write about your work. after it is graded. Expect the project grades with

comments within 3 days of the due date. For the 2 mid-term exams, you will be able to pick up your completed and graded exam (with comments) - be sure to review these. The exams should (I hope!) be available for pick up within 2 days of you taking them on campus - I will post an announcement when the exams are ready to be picked up.

## Grades

Type	Description	Maximum Points
3 Exams (2 midterms plus final)	Top 2 out of 3 @ 100 points each	200
Final Exam *	100	100
Projects	Top 2 at <b>25 points</b> each	50
WebAssign online homework	27 sections, top 20 at 10 points each	200
<b>TOTAL</b>		<b>550</b>

\*If you do not take the Final Exam your grade for the course will be F.

Letter Grade	Lowest Percent for the letter grade	Letter Grade	Lowest Percent for the letter grade
A	93%	C (PASS)	70%
A-	90%	D+	67%
B+	87%	D	63%
B	83%	D-	60%
B-	80%	F	0%
C+	77%		

## Tentative Course Calendar Summer 2019

Week	Projects/Exams	Homework
	<i>Project 1 due at 11:55PM on FRIDAY</i>	Read Syllabus
Week 1	<i>(a review of pre-calculus)</i>	WebAssign HW Chp 2.1-2.4

	Online Orientation <b>Due Friday 5 July 11:55pm</b>	<b>DUE FRIDAY noon</b>
Week 2	<b>Exam 1: 5:30 - 6:30pm MLC 105</b> <b>Wednesday 10 July</b> <b>Chapter 2 (not 2.4)</b>	WebAssign HW 2.5 – 2.8 <b>DUE Wednesday at noon</b>
Week 3	<i>Project 2 due 11:55PM on WEDNESDAY</i>	WebAssign HW 3.1 – 3.5 <b>DUE Wednesday at noon</b>
Week 4	<b>Exam 2: 5:30 - 6:30pm MLC 105</b> <b>Wednesday 24 July</b> <b>Chapter 3</b>	WebAssign HW 3.6,3.9,3.10 <b>DUE Wednesday at noon</b>
Week 5	<i>Project 3 due 11:55pm on WEDNESDAY</i>	WebAssign HW 4.1 – 4.6 <b>DUE Wednesday at noon</b>
Week 6	<b>FINAL EXAM: 5:30 - 7:30pm MLC 105</b> <b>Wednesday 7 August</b>	WebAssign HW 4.7 – 4.9 and 10.1 – 10.2 (differentiation only) <b>DUE Wednesday at noon</b>

HW is the WebAssign homework (webassign.net) usually DUE NOON on Wednesday (which gives you an opportunity to review the answer key before taking the exams), with the exception of the first one which is due Friday at noon. Each homework question can be submitted up to 5 times.

### **Alternate Exam Policy**

If you prefer not to take the exams on the official dates and times you may REQUEST to take the exam elsewhere (note that the only options for taking the exams at De Anza College are during the official dates and times, since De Anza College no longer has a testing center).

If you wish to take the exam at an alternative day/time, you must have **COMPLETED** the following with me at least **ONE WEEK** in advance of the official day for **EACH** exam.

1. **You may ONLY take the exam on Wednesday or Thursday of the official exam week.**
2. **Make an appointment to take the exam with a testing center.** You must email me to let me know where you are planning to take the exam, and the day and time of your appointment. Approved testing centers are members of the Consortium of College Testing Centers OR a US Forces base overseas OR San Jose State University's proctoring center You must email me the place, plus the name, phone and email of a contact person at the testing center (see below).

See <https://www.ncta-testing.org/find-a-cctc-participant> for a list of testing centers, and also check **San Jose State University** at <http://testing.sjsu.edu/proctor/>

**Note that you are REQUESTING an alternate exam day and time. I am under NO obligation to allow exams elsewhere.**

3. I will contact the testing center **within 1 school day** of you contacting me.
4. I must have **received** a response from the testing center at least **ONE** week in advance of the official exam.

If these arrangements are not **completed 1 week** in advance, your options are either to take the exam with the class at the scheduled time on campus or to miss the exam and receive a grade of 0. "**Completed**" includes me getting a response from the testing center at least one week before the exam.

Completed exams and the solution sheet must be **emailed** to me by your testing center by noon Cupertino time of the following day. Any late work will receive a grade of 0.

**Please be sure to provide me the following information in a SINGLE email:**

1. **Place you are requesting to take the exam.**
2. **Name, phone and email of a contact person.**
3. **Day and time of your appointment for each exam.**

To leave anonymous feedback to help improve the course, please visit the [Class Survey](#).

**Student Learning Outcome(s):**

- \*Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- \*Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- \*Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.