

MATH 1A. 61Z Calculus in Summer 2018 CRN 12532

Online Class with On-Campus Exams

CONTACT INFORMATION

Instructor: Dr Lisa Markus

Email: markuslisa@deanza.edu

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).

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!

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 7 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.

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: Thursday, 12 July, 5:30 PM - 6:30 PM in MLC 270

Exam 2: Thursday 26 July, 5:30 PM - 6:30 PM in MLC 270

Final Exam: Thursday 9 August, 5:30 PM - 7:30 PM in MLC 220

See 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 (maybe a little more).
- **TEXTBOOK:** Stewart, Calculus Early Transcendentals, 8th edition – this is included as a e-book in WebAssign, you **do not** need to purchase the book separately.

- **CANVAS:** deanza.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).

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. 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.

Getting Help

- Tutoring is available both on-campus and online. See <http://deanza.edu/studentsuccess/mstrc/>
- Post questions in the Discussion section in Canvas.
- Email me at markuslisa@fhda.edu (expect reply by end of next school day).
- Form a study group with other students in the class.
- Follow the “NetTutor” link on the navigation in Canvas (left side).

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. Turn in one copy with all of the group members' names on the top. **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).

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 25 points each	50
WebAssign online homework	27 sections, top 20 at 10 points each	200
TOTAL		550

*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 2018

Week/ Thursday date	Projects/Exams For Thursday Orientation due Friday	Do By Thursday
Week 1 6 July	Project 1 due at noon on FRIDAY (a review of pre-calculus) Online Orientation Due Friday 7 July 11:55pm	Read Syllabus WebAssign HW Chp 2.1-2.4 DUE FRIDAY noon
Week2 13 July	Exam 1: 5:30 - 6:30pm MLC 270 Thursday 12 July Chapter 2 (not 2.4)	WebAssign HW 2.5 – 2.8 DUE Thursday at noon
Week 3 20 July	Project 2 due noon on THURSDAY	WebAssign HW 3.1 – 3.5 DUE Thursday at noon
Week 4 27 July	Exam 2: 5:30 - 6:30pm MLC 270 Thursday 26 July Chapter 3	WebAssign HW 3.6,3.9,3.10 DUE Thursday at noon
Week 5 3 August	Project 3 due noon on THURSDAY	WebAssign HW 4.1 – 4.6 DUE Thursday at noon
Week 6 10 August	FINAL EXAM: 5:30 - 7:30pm MLC 270 Thursday 9 August All Sections covered	WebAssign HW 4.7 – 4.9 and 10.1 – 10.2 (differentiation only) DUE Thursday at noon

HW is the WebAssign homework (webassign.net) usually DUE NOON on Thursday, with the exception of the first one which is due Friday at noon. Each homework question can be attempted up to 5 times.

Projects due noon on Thursdays Projects must be uploaded as a SINGLE attachment (**one** file) into Canvas.

Alternate Exam Policy

If you prefer not to take the exams on the official dates/times you may **REQUEST to take the exam elsewhere:**

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. You must email me to let me know where you are requesting to take the exam, and the day and time of your appointment. Approved testing centers include 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 <http://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.

NOTE: You are **REQUESTING an alternate exam day and time. I am under NO obligation to allow exams elsewhere.**

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.