

Department of Mathematics
University of California
Riverside, CA 92521

**MATH 007A Syllabus
Summer Session A 2022
June 20 – July 23**

****This syllabus is subject to modification at any time. Should this happen, I will notify everyone accordingly.****

Instructor: **Ryan Ta**

Email: **ryanta@math.ucr.edu**

Lecture Location: **Sproul Hall 1340**

Lecture Meeting Times: **Mondays, Tuesdays, Wednesdays, Thursdays 9:00-10:20am**

****NO CLASS on Monday June 20 (Juneteenth) and Monday July 4 (Independence Day)****

Office Hour Location: **Remote only at <https://ucr.zoom.us/j/93639456658> requires UCR login to join**

Office Hours: **Tuesdays and Thursdays 4:00-4:50pm, or by appointment**

Teaching Assistant for Section A21: **Nadiya Keagy**

Email: **nadiya.uegui@email.ucr.edu**

Discussion Location: **CHASS Interdisciplinary-South 1132**

Discussion Meeting Times: **Wednesdays 12:30-2:20pm**

Teaching Assistant for Section A22: **James Le**

Email: **james.le003@email.ucr.edu**

Discussion Location: **Humanities and Social Sciences 1405**

Discussion Meeting Times: **Wednesdays 12:30-2:20pm**

Text: Calculus for Biology and Medicine, Neuhauser and Roper, Fourth Edition.

Midterm Exam: **Monday, July 11 9:00-10:20am in Sproul 1340**

Final Exam: **Saturday, July 23 8:00-10:00am in Sproul 1340**

Homework

All your homework in this class will be assigned on MyMathLab. You must follow the instructions from the MyMathLab PDF handout I posted on Canvas and purchase a subscription needed to access and complete the homework.

The assignments on MyMathLab and their due dates are as follows:

Sections 3.1, 3.2, 3.3, 3.4 – due Friday, July 1 at 11:59pm

Sections 4.1, 4.2, 4.3, 4.4, 4.5 – due Friday, July 8 at 11:59pm

Sections 4.6, 4.7, 4.8, 4.9, 4.10 – due Friday, July 15 at 11:59pm

Sections 5.1, 5.3, 5.5 – due Friday, July 22 at 11:59pm*

****The July 22 due date is FIRM. No homework will be accepted past this deadline. Once I transfer your grades from MyMathLab over to Canvas, your homework scores are final and cannot be changed.***

Although the homework due dates reflect our course schedule, please feel free to work ahead if you prefer to do so. This course moves VERY FAST in the summer, so please try to avoid falling behind schedule. That being said, you may continue working after the due date, *but a late penalty of 20% per day will be applied to all questions completed after the posted due date.*

Homework will account for 20% of your course grade.

Quizzes

The TA will give a quiz during the second half of every discussion following a group activity. To promote critical thinking, the group activities and quizzes in discussion are intended to be *more challenging* than what you will see on the midterm and final exams. You are allowed to use any materials you have written for yourself during the quiz. If you have written your notes in an electronic tablet (e.g. iPad, Surface Pro, etc.), then you may use your device but you are required to also set it to airplane mode for the duration of the quiz. Once you are done, use your phone or some other device to upload your solution on Gradescope before you leave your discussion.

I will also give a one-question mini-quiz towards the end of each lecture to assess what you have learned for the day. Each mini-quiz should take about five (5) minutes to complete. You are allowed to use your lecture notes for the mini-quizzes. Once you are done, use your phone or some other device to upload your solution on Gradescope before you leave our classroom.

The scores for all the quizzes (discussion quizzes and my mini-quizzes) will count for 20% of your course grade.

Midterm and Final Exams

I will allow everyone to use one two-sided 8x11 cheat sheet for each exam, on which you can write down anything you would like. Your cheat sheet must be handwritten by yourself, NOT typed or photocopied. During the exam, I will walk around the classroom to inspect everyone's cheat sheets; if yours does not conform to my requirements (because it was typed, photocopied, or the paper size is too large), then you will need to complete the exam without your cheat sheet.

The midterm exam accounts for 20% of your course grade, and the final exam will account for 40% of your course grade.

Missed Exam, Quiz, or Homework

Absence from an exam, quiz, or HW will be excused only if you can provide verifiable and convincing evidence that you have a significant illness or serious family crises, which will prevent you from attending. Except under extremely unusual circumstances, you must inform the TA or me in advance of the missed test. If you missed the midterm, you will be expected to promptly make arrangements with your TA to take a make-up test. If you miss a quiz for an excusable reason, you will be excused from the quiz. That is, your grade will be computed as though the quiz were not on the syllabus.

Grades

Your course grade will be weighted on the following categories:

Homework	20%
Quizzes	20%
Midterm Exam	20%
Final Exam	40%
TOTAL	100%

Course grades will be given according to the following scale:

A+	97-100%
A	93-96%
A-	90-93%
B+	87-89%
B	83-86%
B-	80-82%
C+	77-79%
C	70-76%
D	60-69%
F	0-59%

I *may* consider curving the final letter grades in everyone's favor depending on the collective performance of the entire class on the midterm and final exams. But this will be done only at my discretion; **curving grades for this class is NOT guaranteed**. If I decide to curve, then I would let you all know about it shortly before I submit final grades.

Academic Integrity

Cheating will be taken very seriously. Every attempt to cheat could result in an "F" for the course, and your case will be forwarded to the Office of Student Conduct and Academic Integrity. UCR's policies and procedures on academic integrity can be found here:

[Academic Integrity | SCAIP | University of California, Riverside \(ucr.edu\)](#)

Students with Disabilities

UC Riverside is committed to providing equal access to learning opportunities to students with documented disabilities. To ensure access to this class, and your program, please contact the Student Disability Resource Center (SDRC) to engage in a confidential conversation about the process for requesting accommodations in the classroom. More information can be found on <https://sdrc.ucr.edu>. If you are a student registered with the SDRC, please ensure you request your quarterly accommodations through [rability.ucr.edu](https://sdrc.ucr.edu).

Campus Vaccination Policy

All students in this course, as a condition of physical presence in the classroom (including for exams or tests in the classroom or other location on the UCR campus), must be compliant with the UC SARS-CoV-2 (COVID-19) Vaccination Program (Program) at all times. Compliance is easily achieved by providing proof of Full Vaccination or submitting a request for Exception or Deferral as required by the Program. Students in violation of the Program or related directives of the instructor will be subject to disciplinary or other remedial action. The Policy can be found at: https://policy.ucop.edu/doc/5000695/SARS-CoV-2_Covid-19

Daily Wellness Check Policy

On Monday, March 28, 2022, the Daily Wellness Check will change to the COVID Screening Check. Employees and students will be required to complete the new COVID Screening Check if:

- They are reporting the result of a positive COVID-19 test
- They have COVID-like symptoms
- They were exposed to someone who tested positive for COVID-19
- They are reporting the completion of their required weekly COVID test (if unvaccinated)

Campus Face Covering Policy

Effective July 29, 2021, mask wearing will be required indoors while on campus owned or operated facilities, regardless of vaccination status.

Effective Monday, April 11, 2022, UCR will adjust our guidelines for the use of face coverings to align with guidance from the Centers for Disease Control and Prevention and state and local health authorities. On that date the use of face coverings indoors will be strongly recommended for those who are up to date on vaccinations, which includes receiving all recommended COVID-19 vaccines, including any booster dose when eligible. Face coverings indoors will remain required for anyone who is not up to date on vaccinations.

For all of UCR's policies for a safe return to campus, please visit the "Campus Return" website:

[Campus Return | Campus Return \(ucr.edu\)](#)

Non-Discrimination Statement and Title IX Information

I am committed to UCR's mission to provide a safe learning, living, and working environment for all members of the University community. The University maintains a comprehensive program which protects all members from discrimination, harassment, and sexual misconduct. For information about UCR's prohibition on discrimination and harassment on aspects such as race, color, ethnic origin, national origin, creed, religion, political belief, sex, and sexual orientation see

[UC Sexual Harassment and Sexual Violence Policies and Procedures | Title IX, Equal Opportunity and Affirmative Action \(ucr.edu\)](#)

In accordance with Title IX of the Education Amendments of 1972, the University prohibits discrimination and harassment on the basis of sex in academics, employment, and all of its programs and activities. Complaints regarding violations of university policies on discrimination, harassment, and sexual misconduct are handled by the

Title IX Office
900 University Ave.
Skye Hall 349
Riverside, CA 92521
Tel: (951) 827-1012

[Title IX, Equal Opportunity and Affirmative Action | \(ucr.edu\)](#)

Faculty members are obligated to forward any report made by a student related to these matters to the Title IX Office. Confidential Resources for students are listed at

[Resources | Title IX, Equal Opportunity and Affirmative Action \(ucr.edu\)](#)

[Home | CARE Program \(ucr.edu\)](#)

[Counseling & Psychological Services | \(951\) UCR-Talk](#)

[Office of the Ombuds | A Safe Place to Navigate through Difficulties at UCR](#)

Course Calendar

Sections covered on each day are approximate. We may need to omit a section or two if we fall behind schedule. Should that be the case, homework assignments on MyMathLab will be adjusted accordingly.

Summer 2022 Session A			MATH 007A		
	M	T	W	T	
June 2022	20 Holiday Juneteenth	21 3.1-3.2 First day of instruction	22 3.3	23 3.4	24
	27 4.1	28 4.2	29 4.3	30 4.4	1
July 2022	4 Holiday Independence Day	5 4.5	6 4.6	7 4.7	8
	11 Midterm	12 4.8-4.9	13 4.10	14 5.1	15
	18 5.3	19 5.5	20 Final review	21 Final review Last day of instruction	22

Final exam: Saturday, July 23, 8:00-10:00am in Sproul 1340