Instructor: John McHugh  
Email: jrmchugh at ucsd dot edu  
Office Hours: Tuesdays and Thursdays 1:30–3 PM, or by appointment.

Teaching Assistant:  
Email:  
Office Hours: 

Class Time and Location: MWF 10 AM–12:30 PM, zoom meetings. The zoom id will be posted on canvas.


Course Content: Fundamentals of logic, proofs, and set theory. Along the way we will encounter some light combinatorics and number theory.

Grading:  
• 10% – In Class Participation  
• 30% – Homework  
• 30% – Midterm  
• 30% – Final  

Participation: Each week, you will have the opportunity to earn 2 percentage points for participating in class by asking questions, making comments, etc. I will record the participation grades in canvas continuously.

Homework: Homework will be assigned weekly, due each Sunday. Homework will be submitted on canvas. Please upload clear photos and write legibly, for the sake of the grader. I can upload solutions to any of the homework problems on request.

Late Homework: Late homework will be accepted. However, each day past the due date will incur a 10% penalty. This means an assignment that would have scored 80/100 points will receive 70/100 points if it is turned in late (rather than 72/100).

Exams: We will have two exams: one midterm and one final. The final will not be cumulative — it will be focused on the second half of the course. The midterm will be held on Wednesday, July 8th. The final will be held on Friday, July 24th. The exams will be take home, open note, open textbook (we will not use a proctor service). Because of this the exams will be more difficult than usual. You will have 3 hours to complete each exam.
Important Summer Session Remote 2020 Deadlines:

Session 1:
Drop: Monday, June 29
Request for “W”: Friday, July 10

Session 2:
Drop: Monday, August 3
Request for “W”: Friday, August 14

8-Week:
Drop: Monday, July 6
Request for “W”: Friday, July 24

10-Week:
Drop: Monday, July 6
Request for “W”: Friday, July 24

Summer is unique. **You will not be dropped for non-attendance or non-payment.** You must drop yourself. Dropping before the deadline results in a full-tuition reversal/refund. Withdraw posts a W for the grade and full tuition is charged (no refund).

For all dates and deadlines, including ‘change of grade option’ (P/NP) and grades due, here is the summer academic calendar: [https://summer.ucsc.edu/studentlife/index.html](https://summer.ucsc.edu/studentlife/index.html)

For questions about dropping, requesting a W grade for a course, or withdrawing from the summer quarter, email summer@ucsc.edu.

**DRC Remote Accommodations:**

The Disability Resources Center reduces barriers to inclusion and full participation for students with disabilities by providing support to individually determine reasonable academic accommodations. Operations continue via remote appointments. If you have questions or concerns about exam accommodations or any other disability-related matter, email the DRC Schedulers at drc@ucsc.edu for an appointment.

**Academic Dishonesty**

Academic integrity is the cornerstone of a university education. Academic dishonesty diminishes the university as an institution and all members of the university community. It tarnishes the value of a UCSC degree. All members of the UCSC community have an explicit responsibility to foster an environment of trust, honesty, fairness, respect, and responsibility. All members of the
university community are expected to present as their original work only that which is truly their own. All members of the community are expected to report observed instances of cheating, plagiarism, and other forms of academic dishonesty in order to ensure that the integrity of scholarship is valued and preserved at UCSC.

In the event a student is found in violation of the UCSC Academic Integrity policy, he or she may face both academic sanctions imposed by the instructor of record and disciplinary sanctions imposed either by the provost of his or her college or the Academic Tribunal convened to hear the case. Violations of the Academic Integrity policy can result in dismissal from the university and a permanent notation on a student's transcript.

For the full policy and disciplinary procedures on academic dishonesty, students and instructors should refer to the Academic Integrity page at the Division of Undergraduate Education.

**Title IX:**

The university cherishes the free and open exchange of ideas and enlargement of knowledge. To maintain this freedom and openness requires objectivity, mutual trust, and confidence; it requires the absence of coercion, intimidation, or exploitation. The principal responsibility for maintaining these conditions must rest upon those members of the university community who exercise most authority and leadership: faculty, managers, and supervisors.

The university has therefore instituted a number of measures designed to protect its community from sex discrimination, sexual harassment, sexual violence, and other related prohibited conduct. Information about the Title IX Office, the online reporting link, applicable campus resources, reporting responsibilities, the UC Policy on Sexual Violence and Sexual Harassment, and the UC Santa Cruz Procedures for Reporting and Responding to Reports of Sexual Violence and Sexual Harassment can be found at titleix.ucsc.edu.

The Title IX Office is actively responding to reports and requests for consultation. If you are not currently working with someone in the office and want to make a report/request a consult, you can expect the fastest response by using our online reporting link.

For more information please visit the Title IX Operations under Covid-19 page.