



## Course and Instructor Evaluation Summary Department of Mathematics

Nie, Jiayi  
MATH 20C - Calculus&Analyt Geom/Sci&Engrn (A)  
Summer Session I 2021

**Number of Students Enrolled: 62**  
**Number of Evaluations Submitted: 20**

### PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

4 (20.0%): Freshman  
11 (55.0%): Sophomore  
5 (25.0%): Junior  
0 (0.0%): Senior  
0 (0.0%): Graduate  
0 (0.0%): Extension  
0 (0.0%): Visitor

2. Your reason for taking this class is

15 (78.9%): Major  
1 (5.3%): Minor  
2 (10.5%): Gen. Ed.  
0 (0.0%): Elective  
1 (5.3%): Interest  
1: [No Response]

3. What grade do you expect in this class?

10 (52.6%): A  
6 (31.6%): B  
2 (10.5%): C  
0 (0.0%): D  
1 (5.3%): F  
0 (0.0%): P  
0 (0.0%): NP  
1: [No Response]

## GENERAL QUESTIONS

4. I learned a great deal from this course.

1 (5.3%):	Strongly Disagree
1 (5.3%):	Disagree
1 (5.3%):	Neither Agree nor Disagree
11 (57.9%):	Agree
5 (26.3%):	Strongly Agree
0 (0.0%):	Not Applicable
1:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

0 (0.0%):	0-1
0 (0.0%):	2-3
2 (10.5%):	4-5
4 (21.1%):	6-7
5 (26.3%):	8-9
5 (26.3%):	10-11
2 (10.5%):	12-13
1 (5.3%):	14-15
0 (0.0%):	16-17
0 (0.0%):	18-19
0 (0.0%):	20 or more
1:	[No Response]

6. How often do you attend this course?

3 (16.7%):	Very Rarely
4 (22.2%):	Some of the Time
11 (61.1%):	Most of the Time
2:	[No Response]

## COURSE MATERIAL MATH 20C

7. The course material is intellectually stimulating.

1 (5.6%):	Strongly Disagree
1 (5.6%):	Disagree
3 (16.7%):	Neither Agree nor Disagree
10 (55.6%):	Agree
3 (16.7%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

8. Assignments promote learning.

1 (5.6%):	Strongly Disagree
1 (5.6%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
11 (61.1%):	Agree
3 (16.7%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

9. Required reading is useful.

1 (5.6%): Strongly Disagree  
0 (0.0%): Disagree  
4 (22.2%): Neither Agree nor Disagree  
8 (44.4%): Agree  
5 (27.8%): Strongly Agree  
0 (0.0%): Not Applicable  
2: [No Response]

10. This course is difficult relative to others.

0 (0.0%): Strongly Disagree  
1 (5.6%): Disagree  
4 (22.2%): Neither Agree nor Disagree  
6 (33.3%): Agree  
7 (38.9%): Strongly Agree  
0 (0.0%): Not Applicable  
2: [No Response]

11. Exams are representative of the course material.

0 (0.0%): Strongly Disagree  
0 (0.0%): Disagree  
1 (5.9%): Neither Agree nor Disagree  
14 (82.4%): Agree  
2 (11.8%): Strongly Agree  
0 (0.0%): Not Applicable  
3: [No Response]

12. Do you recommend this course overall?

14 (77.8%): Yes  
4 (22.2%): No  
2: [No Response]

13. Course MATH 20C:

- The course itself is a lot about vectors and 3-D based math concepts. It's just like any other math course in my opinion in that it may at first glance look intimidating, but once the numbers, symbols, and graphs are explained to you, it becomes easier to understand.

14. Exams/Quizzes/Papers:

- Exams are incredibly reflective in their results of the amount of time you have put into studying, the amount of practice problem solving you done, etc.

15. Reading [title(s) and comments]:

- The reading was really useful whenever I need clarification on concepts I didn't fully grasp or felt unsure about

## **INSTRUCTOR Jiaxi Nie**

16. Instructor displays a proficient command of the material.

1 (5.6%):	Strongly Disagree
1 (5.6%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
11 (61.1%):	Agree
3 (16.7%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

17. Instructor is well prepared for classes.

0 (0.0%):	Strongly Disagree
2 (11.1%):	Disagree
3 (16.7%):	Neither Agree nor Disagree
10 (55.6%):	Agree
3 (16.7%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

18. Instructor's speech is clear and audible.

1 (5.6%):	Strongly Disagree
1 (5.6%):	Disagree
7 (38.9%):	Neither Agree nor Disagree
5 (27.8%):	Agree
4 (22.2%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

19. Instructor explains the course material well.

1 (5.9%):	Strongly Disagree
5 (29.4%):	Disagree
3 (17.6%):	Neither Agree nor Disagree
6 (35.3%):	Agree
2 (11.8%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

20. Lectures hold your attention.

1 (5.6%):	Strongly Disagree
3 (16.7%):	Disagree
4 (22.2%):	Neither Agree nor Disagree
8 (44.4%):	Agree
2 (11.1%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

21. Instructor's lecture style facilitates note-taking.

1 (5.6%):	Strongly Disagree
0 (0.0%):	Disagree
3 (16.7%):	Neither Agree nor Disagree
11 (61.1%):	Agree
3 (16.7%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

22. Instructor shows concern for students' learning.

0 (0.0%):	Strongly Disagree
2 (11.1%):	Disagree
4 (22.2%):	Neither Agree nor Disagree
9 (50.0%):	Agree
3 (16.7%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):	Strongly Disagree
1 (5.6%):	Disagree
4 (22.2%):	Neither Agree nor Disagree
11 (61.1%):	Agree
2 (11.1%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

24. Instructor is accessible outside of class.

1 (5.6%):	Strongly Disagree
0 (0.0%):	Disagree
3 (16.7%):	Neither Agree nor Disagree
7 (38.9%):	Agree
6 (33.3%):	Strongly Agree
1 (5.6%):	Not Applicable
2:	[No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
10 (55.6%):	Agree
6 (33.3%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
9 (50.0%):	Agree
7 (38.9%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

2 (11.1%):	Strongly Disagree
0 (0.0%):	Disagree
1 (5.6%):	Neither Agree nor Disagree
8 (44.4%):	Agree
6 (33.3%):	Strongly Agree
1 (5.6%):	Not Applicable
2:	[No Response]

28. Instructor Jiayi Nie:

- He is a professor who is very responsible to students, and he is very serious about teaching. His lecture pace has taken care of every student. I think he is a very modest and excellent mathematics professor. I am in love with math!
- Professor Nie was and is very intelligent and knowledgeable in this course's material. He knows why every aspect of a concept or formula is the way it is. He can explain to you why certain mathematical theorems are what they are

29. Do you recommend this professor overall?

12 (66.7%):	Yes
6 (33.3%):	No
2:	[No Response]

### **CUSTOM QUESTIONS**

30. The size of the lecture was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (5.6%):	Neither Agree nor Disagree
11 (61.1%):	Agree
4 (22.2%):	Strongly Agree
2 (11.1%):	Not Applicable
2:	[No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
10 (55.6%):	Agree
3 (16.7%):	Strongly Agree
3 (16.7%):	Not Applicable
2:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

1 (5.6%):	Strongly Disagree
1 (5.6%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
7 (38.9%):	Agree
5 (27.8%):	Strongly Agree
2 (11.1%):	Not Applicable
2:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (11.1%):	Neither Agree nor Disagree
7 (38.9%):	Agree
7 (38.9%):	Strongly Agree
2 (11.1%):	Not Applicable
2:	[No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (16.7%):	Neither Agree nor Disagree
9 (50.0%):	Agree
3 (16.7%):	Strongly Agree
3 (16.7%):	Not Applicable
2:	[No Response]

### Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- Professor, almost always would provide "proofs" for newly introduced mathematical concepts during his lectures. These "proofs" would outline and show the process of why a formula is the way it is.
- The instructor didn't facilitate a learning environment. He wasn't able to answer our math related questions, he would struggle and move on. He had a fast paced way of teaching. I

understand that this is summer session but, when he teaches he would go too fast. We would ask them to slow down but then he would still go the same pace.

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.