

# UC Irvine Math CEO Sign-Up - Fall 2020 (FOR ALL VOLUNTEERS)

Welcome to UCI MATH CEO! We are glad that you chose to volunteer with us and improve educational outcomes for underserved middle school and high students in our community.

There are many ways to contribute to our program:

- 1) Mentor Middle School and High School students through virtual afterschool meetings
- 2) Help build community relations with Latinx families and within our program
- 3) Develop educational materials and assessment.

\* Required

1. Email address \*

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## General Information

2. First Name \*

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3. Last Name \*

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4. Write your profile for our official VOLUNTEER webpage. (Example: "Alan is a fourth year mathematics major. He loves teaching and taking walks with his dog Toby.") Skip this question if you do not want your profile to appear on the Math CEO website.

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5. Upload a picture to accompany your profile on the website (if you are unable to, please send it to [matceo@math.uci.edu](mailto:matceo@math.uci.edu).) Skip this question if you do not want to be profiled on the UCI Math CEO website.

Files submitted:

6. Affiliation \*

*Mark only one oval.*

- UCI Undergraduate Student
- UCI Graduate Student
- UCI Faculty
- UCI Staff
- UCI Alumnus/a
- Corporate/Community Volunteer
- High School Student
- Other

7. If you selected "Other", which one?

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8. If you are an undergraduate, what year are you? \*

*Mark only one oval.*

- 1st Year
- 2nd Year
- 3rd Year
- 4th Year
- 5th Year
- I am not an undergraduate

9. Area of Study / Work \*

If you are an undergraduate, specify your major. If you are faculty or staff, tell us your department/school at UCI. If you are a HS student, tell us the name of your school. Otherwise, tell us your profession and - if applicable - the name of your company.

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10. Have you volunteered with Math CEO before? If so, please let us know in which quarter(s). If you are new to Math CEO: just select NONE. \*

*Check all that apply.*

- Spring 2020
- Winter 2020
- Fall 2019
- Spring 2019
- Winter 2019
- Fall 2018
- Spring 2018
- Winter 2018
- Fall 2017 or before
- NONE

11. If you are a returning mentor, please let us know which school or schools you have worked with . \*

*Check all that apply.*

- Carr
- Century High
- El Sol
- Lathrop
- Marco
- Villa
- I don't remember the name of the school.
- I am not a returning mentor.

12. What is your main drive for joining Math CEO? \*

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13. Please describe your main interest(s) for participating in Math CEO (check all that apply): \*

*Check all that apply.*

- Volunteering (an opportunity to help others)
- Gain teaching experience
- Earn fieldwork hours (e.g., for education courses)
- Earn 2 units (must enroll in Math 192)
- Make friends at UCI
- Other

## 14. How did you hear about our program? \*

Mark only one oval.

- Through a friend
- Through the School of Education
- Through the Mathematics Department
- Through an email from Physical Sciences Students
- Through an email from the School of Education
- Through another organization on campus
- Other: \_\_\_\_\_

**There are many ways you can contribute to Math CEO:**

1) Mentor Middle School and High School students through virtual afterschool meetings starting in Week 1 (October 5-9, 2020) and ending on December 8.

Optional times for mentoring (you will be asked to select at least one):

- Tuesdays 3:30-5:00 pm (Middle School)
- Thursdays 3:30-5:00 pm (Middle School)
- Thursdays 3:30-5:00 pm (High School)

2) Help build community relations with Latinx families and within our program

3) Develop educational materials and assessment.

## 15. Which group are you interested in being a part of for the upcoming year? (select all that apply) \*

Check all that apply.

- Mentoring
- Community Relations
- Education Material Development and Assessment

16. Are you interested in mentoring at one of the three times mentioned above (focus area 1 above)?

Select Yes ONLY if at least one of the 3 times mentioned above fits your schedule.

*Mark only one oval.*

- Yes     *Skip to question 17*
- No     *Skip to question 38*

### Mentoring

Before committing to mentoring, please carefully read our Mentoring expectations:

PDF: <http://shorturl.at/cijA3>

17. Please check all times that you would be available to mentor students this quarter.

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*Check all that apply.*

- Tuesdays 3:30-5:00 pm (Middle School)
- Thursdays 3:30-5:00 pm (Middle School)
- Thursdays 3:30-5:00 pm (High School)

18. It is important for mentors to receive (online) training, to maximize the impact we can have on our students. \*

It is absolutely important for mentors to be trained before each meeting, either by participating in the virtual training session on Mondays 3-5pm, or by watching online coaching videos and completing learning modules.

*Mark only one oval.*

- Can only attend virtual training Monday, 3-4pm
- Can only attend virtual training Monday, 4-5pm
- Can attend virtual training Monday, 3-5pm
- Cannot make it to the virtual training, but would like to attend office hours (\*)
- Can only watch the training videos online, and do the learning modules

### Math 192: "Teaching and Learning of Secondary Mathematics"

If you are completing 2 hours of training a week, or one hour of training and one hour of independent study (videos + learning modules) and you are also mentoring middle school students at least once a week (for 90 minutes), then you are satisfying all the requirement for Math 192.

There are many reasons why you should consider enrolling in the Math 192 "Teaching and Learning of Secondary Mathematics" course. First and foremost, learning about math pedagogy makes you a better mentor for youth, hence it amplifies your impact. Moreover, the course is a GPA-booster and it gives you 2 units. Also important, Math CEO adds an official recognition of your experience and dedication to teaching to your transcripts, which may always turn out useful later on when you are looking for jobs. So many benefits!

To enroll in Math 192 you enroll through webreg. If you have issues with conflicts or prerequisites, or to get more information, please email Prof. Alessandra Pantano ([apantano@uci.edu](mailto:apantano@uci.edu)).

19. Are you interested in enrolling in the Math 192 course? (2 units) \*

Math 192 (Teaching and Learning of Secondary Mathematics) is offered by the Math Department in parallel to the UCI Math CEO program. By enrolling in Math 192, you commit to 2 hours of training per week (at least one hour should be synchronous during the Monday 3-5pm meeting), and to 90 minutes of mentoring per week (T or TH 3:30-5pm).

*Mark only one oval.*

- Yes, I will enroll in Math 192.
- No, I will not enroll in Math 192.
- Maybe. I would like more information

20. Are you pursuing any certificate program in Education? If so, please specify which one.

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21. Are you interested in earning 20 hours of fieldwork/volunteering hours through our program (for example, for Ed. 160)? Students doing fieldwork hours should commit to a total of 8 (90-minute) meetings with students per week and 8 hours of training. \*

Mark only one oval.

- Yes
- No
- Maybe

22. Questions, comments or suggestions

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23. Did you already fill the volunteer interest form during summer (the one sent by Leticia Fernandez during August)? \*

Mark only one oval.

- Yes     *Skip to question 38*
- No     *Skip to question 24*
- Other: \_\_\_\_\_

All about you!

The next few questions gather your interests and will be used to match you with a "mentor buddy" and - most important - to youth with similar interests. This will facilitate bonding during the mentoring sessions.

24. What do you do during your free time? \*

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25. What's your favorite movie? \*

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26. What music do you listen to? \*

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27. What is your favorite song? \*

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28. Do you have a favorite sport? If so, which one or ones? \*

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29. If you were a superhero what would your power be? \*

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30. What food do you like the most? \*

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31. What food do you like the least? \*

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32. If you could travel anywhere in the world where would you go and why? \*

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33. What is your favorite animal? \*

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34. If you could be any animal what would you be and why? \*

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35. What do you like about math? (This can be some sort of result/concept/idea...) \*

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36. Is there anything else you would like to share with us at Math CEO?

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37. Is there any friend you would like to be paired up with in the program? (We will try our best to do so). Write also his/her Email address.

### Help with community relations

Remember: there are 3 ways to contribute to Math CEO:  
 1) Mentor Middle School and High School students through virtual afterschool meetings  
 2) Help build community relations with Latinx families and within our program  
 3) Develop educational materials and assessment.

38. Are you interested in helping with community relations (focus area 2 above)?

*Mark only one oval.*

- Yes    *Skip to question 39*  
 No    *Skip to question 40*

### Community Relations

39. For Community Relations, what specifically do you want to help with? (select all that apply)

*Check all that apply.*

- Translator and planning monthly Parent Meetings  
 Newsletter for Parents and Students  
 Social Media Presence  
 Helping with the Website  
 Working with Santa Ana Community Organizations  
 Other

### Developing Educational Materials and Assessment

Remember: there are 3 ways to contribute to Math CEO:  
 1) Mentor Middle School and High School students through virtual afterschool meetings  
 2) Help build community relations with Latinx families and within our program  
 3) Develop educational materials and assessment.

40. Are you interested in developing educational materials and assessment (focus area 3 above)?

*Mark only one oval.*

- Yes     *Skip to question 41*
- No     *Skip to section 9 (Thank you!)*

### Educational materials and assessment

41. For Educational Material Development and Assessment, what specifically do you want to help with? (select all that apply)

*Check all that apply.*

- Math Curriculum
- Coaching and Assessment
- Ice-Breakers/Game Developments
- STEM content or career presentations
- College orientation content

42. If other, which one?

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Thank  
you!

Thank you for filling out this form and welcome to the Math CEO team. We look forward to working with you at Math CEO. If you have any question, please reach out to us at [mathceo@uci.edu](mailto:mathceo@uci.edu).

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