

Become a Math or Science Teacher!

Gretchen Andreasen, UCSC Cal Teach
Soleste Hilberg, UCSC Credential Program

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Overview

- Becoming a Math or Science Teacher in California
 - Undergraduate degree options: CSUMB, UCSC
 - How to make your application competitive
- Local Pathways to Becoming a Teacher
 - Time commitment and flexibility
 - Cost
 - Competitive applications
 - Requirements
- Teacher Panel
- Q&A

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Steps to Becoming a Math or Science Teacher

1. Get some teaching experience and experience working with children at the age you want to teach
 1. CSUMB: Early Teaching and Learning Experiences; Makerspace and Mobile Fab Lab
 2. UCSC: Cal Teach
 3. Community Colleges: peer tutoring (get support or become a tutor!); YOUR class!
2. ****Complete a Bachelor's degree with a Math or Science major**
 1. CSUMB: Biology major with a Teaching Concentration
 2. UCSC: options include Science Education and Mathematics Education as well as many other math and science majors in the physical and life sciences
3. Complete a Teacher Credential program (requires a Certificate of Clearance)
 1. CSUMB: Co-Teach, Intern in the Education Leadership credential program
 2. UCSC: combined Master of Arts in Education and teaching credential program (MAC)

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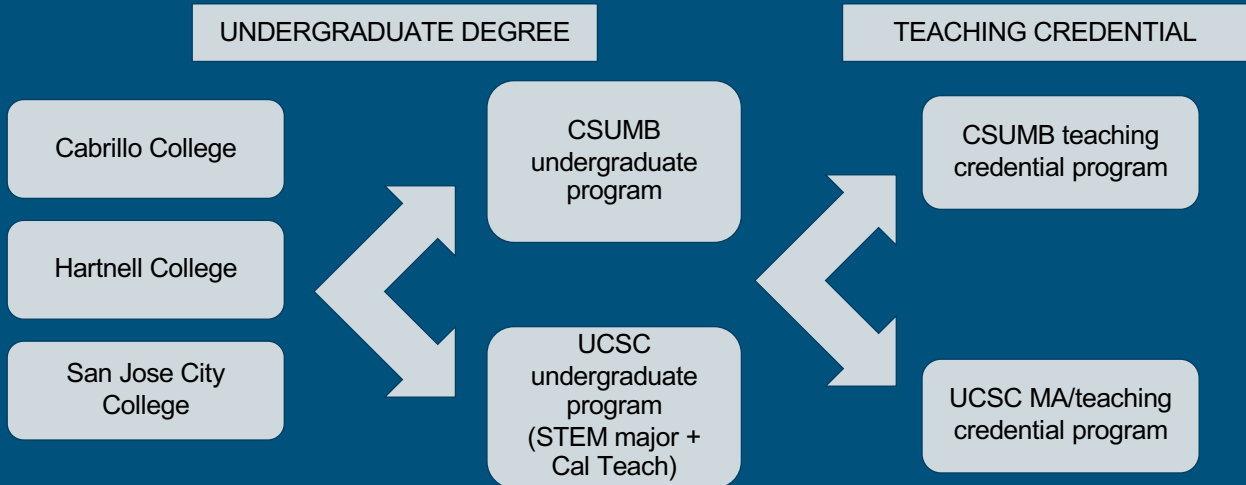
Important Advice for Transfer Students

- Maximize your STEM coursework at your community college
- Save some general education coursework for the university



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Local pathway options: pick one in each column!



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How to Make Your Credential Program Application Competitive

Major

Grades

Teaching/Tutoring Experience/Service Learning

Experience with Youth of the Age You Want to Teach

Letters of Recommendation

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Teacher Panel

Christina Che

A.A. Cabrillo College, '18
 B.S. UCSC, Mathematics, '20
 M.A./Credential (mathematics), UCSC, '21

Peter Nelson

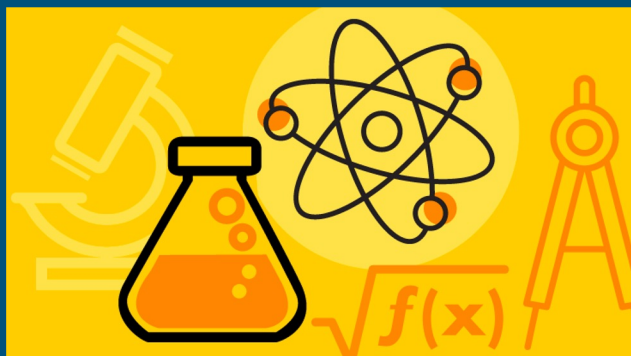
A.A. Cabrillo College, '20
 B.S. CSUMB, Biology, '22
 M.A./Credential (biology), UCSC, '22

Araceli Mendez

A.A. Cabrillo College, '06
 B.S., UCSC, Mathematics, '09
 Credential (mathematics), CSUMB, '10
 & more!!

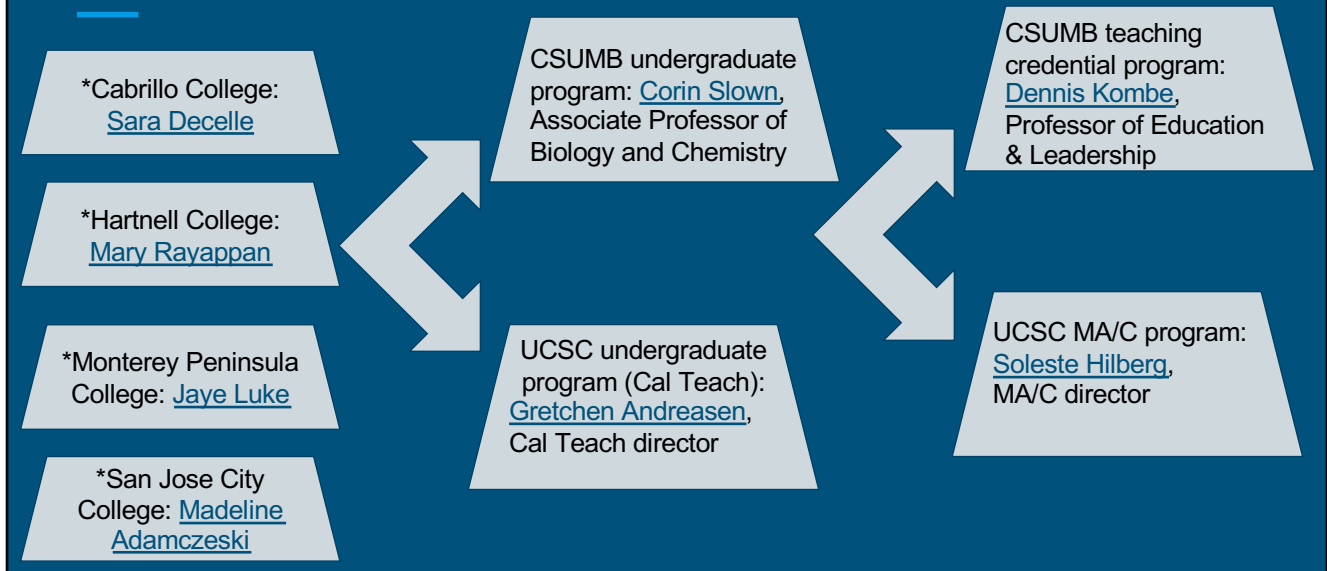
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Q&A



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Local contacts



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More Information: UCSC

UCSC Cal Teach - Gretchen Andreasen, calteach@ucsc.edu

UCSC Teacher Education Program - Soleste Hilberg, soleste@ucsc.edu

UCSC Mathematics - Ben Fisher, bfisher1@ucsc.edu

UCSC Science - Department advisor (depends on major)

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More Information: CSUMB

CSUMB Mathematics - Joanne Lieberman, jlieberman@csumb.edu

CSUMB Science - Corin Slown, cslown@csumb.edu

CSUMB Teacher Education Program - Dennis Kombe, dkombe@csumb.edu

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More Information: Community Colleges

Cabrillo College - Sara Decelle, sadecelle@cabrillo.edu

Hartnell Community College - Mary Rayappan, mrayappan@hartnell.edu

Monterey Peninsula College - Jaye Luke, jluke@mpc.edu

San Jose City College - Madeline Adamczeski, madeline.adamczeski@sjcc.edu

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