



# UC SAN DIEGO PATHWAYS TO TEACHING



Undergraduate

Graduate

## Getting a head start

<b>Science, Math or Engineering Major of choice</b> <b>+Science/Math Education (Cal Teach) Minor</b>		<b>15 months post-bac to earn credential <u>and</u> Masters</b> Teach part time in local schools (for pay), while taking classes at UC San Diego
<b>Science, Math or Engineering Major of choice</b> <b>+General Education Minor</b>		<b>15 months post-bac to earn credential <u>and</u> Masters</b> Teach part time in local schools (for pay), while taking classes at UC San Diego
<b>Math/Physics/Chemistry Education Major</b> Incorporates some of the minor courses; others can be taken as electives.		<b>15 months post-bac to earn credential <u>and</u> Masters</b> Teach part time in local schools (for pay), while taking classes at UC San Diego

## Options for late deciders

<b>Science, Math or Engineering Major of choice</b> +Gain a little experience in schools (volunteer or education course)		<b>2 years post-bac to earn credential <u>and</u> Masters</b> Many universities offer 1-year credential-only programs, but note that earning a Master's degree significantly increases a teacher's salary.
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### Which path should I choose?

Compare the course options and choose the path that best allows you to pursue your personal set of interests. Gain at least some classroom experience. Take one or more of the Cal Teach science or math education courses, because they show you how to “unpack” your science and math knowledge. Aim to get both the breadth and depth of science and math knowledge that will help make you an effective teacher.

Check the website for more information:  
<http://physicalsciences.ucsd.edu/programs/cal-teach/>

### Checklist for applying to credential programs

- Experience tutoring/teaching
- Passed CA Basic Skills Test
- Demonstrated subject matter competence (e.g. through CA Subject Examinations for Teachers)
- Met U.S. constitution requirement
- Sensitivity to second language learning

See “Planning for Credential Program Entry and Success” in Resources section of Cal Teach Website for more details and speak with Education Studies Advisors.

### Financing your education

Substantial financial support is available to students who are planning to become teachers. Undergraduates and students in credential programs are eligible.

See Resources section of Cal Teach Website for more details and consult the Financial Aid Office.



SCIENCE & MATH Education Program