



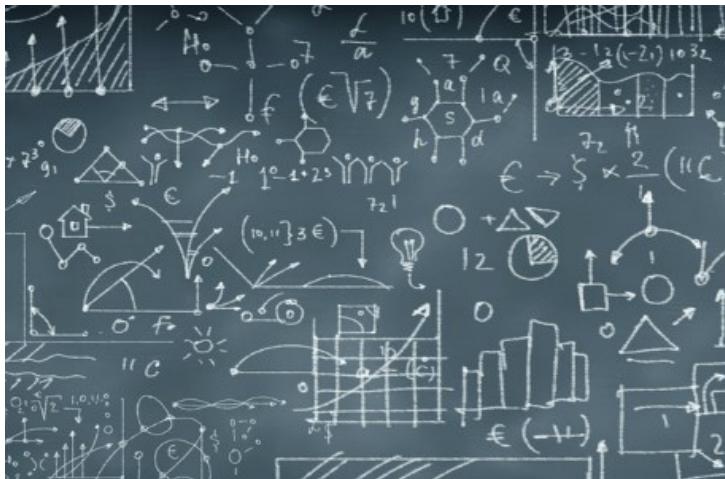
math and science teacher initiative

Those who can, do.
Those who inspire, teach.

Engage, Explore, Excite! **TEACH SCIENCE.**



Stanislaus State



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WHY TEACH SCIENCE?

According to the California Department of Education there are as many as 2,000 science teacher positions waiting to be filled.

California State University, Stanislaus students preparing for a career in teaching science are often recruited by area schools even before they complete a credential.



Summers off allow for scientific research opportunities.

Science is a field that can lead to wondrous events, such as the ability to find new sources of fuel or develop life saving vaccines and medication.

Science teachers have the unique opportunity to inspire students to take an interest in the awe-inspiring world around them.

The average annual salary of a science teacher in California is \$68,000.

The Bureau of Labor Statistics reports that public school teachers earn about 11% more than the average professional worker.

Compared with other professions, teachers' health, dental and vision benefits are among the best. Along with excellent pension and retirement plans, teachers also have approximately two months off per year (paid), which allows for a considerable amount of leisure, play or family time.

Science teachers teach a wide variety of interesting topics such as chemistry, physics, earth, life and environmental sciences.

They encourage scientific thinking, teach the foundations of scientific methods, principles and theories, and inspire innovation in younger generations.

Contact the **Math and Science Teacher Initiative (MSTI)** for information on science teacher credentialing options, financial aid incentives, credential examination preparation resources and support services.

Demergasso Bava Hall 307

(209) 667-3589

TeacherOutreach@csustan.edu

Geology Department Naraghi Hall 163
Biology Department Naraghi Hall 259
Chemistry Department Naraghi Hall 360
Physics Department Naraghi Hall 164
Department of Teacher Education Demergasso Bava Hall 330
Credential Services Demergasso Bava Hall 303
Teacher Recruitment & Retention Demergasso Bava Hall 305-308

(209) 667-3466
(209) 667-3476
(209) 667-3468
(209) 667-3466
(209) 667-3357
(209) 667-3534
(209) 667-3589

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$$\frac{\partial}{\partial a} \ln f_{a,\sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a,\sigma^2}(\xi_1) = \frac{1}{\sqrt{2\pi}\sigma} \left[\frac{(\xi_1 - a)}{\sigma^2} \right] e^{-\frac{(\xi_1 - a)^2}{2\sigma^2}}$$



Dig down deep enough into anything and you will find mathematics!

TEACH MATH.



Stanislaus State

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WHY TEACH MATH?

According to the California Department of Education there are as many as 1,900 math teacher positions waiting to be filled.

California State University, Stanislaus students preparing for a career in teaching Math are often recruited by area schools even before they complete a credential.



Mathematics is the foundation for everything from telling time and staying within a budget to exploring the frontiers of space.

The science of mathematics enables us to weigh the stars and count the billions of molecules in a bottle of water.

Math may very well be the most original creation of the human mind.

The average annual salary of a math teacher in California is \$68,000. The Bureau of Labor Statistics reports that public teachers earn about 11% more than the average professional worker.

Compared with other professions, teachers' health, dental and vision benefits are among the best. Along with excellent pension and retirement plans, teachers also have approximately two months off per year (paid), which allows for a considerable amount of leisure, play or family time.

Math teachers convey the wonder of mathematics by teaching students to solve challenging problems, develop computation expertise, and apply logic and rationale to mathematical equations.

They open up the world of mathematics and make it real by helping students understand how abstract symbols are used to describe, order, explain and predict everyday events.

The mathematical process of analyzing problems and double-checking work teaches students to think about almost everything.

Contact the **Math and Science Teacher Initiative (MSTI)** for information on science teacher credentialing options, financial aid incentives, credential examination preparation resources and support services.

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Mathematics Department

Science Building 107

(209) 667-3461

<https://www.csustan.edu/math>

Department of Teacher Education

Demergasso Bava Hall 330

(209) 667-3357

<https://www.csustan.edu/teachered/secondary-education>

Credential Services

Demergasso Bava Hall 303

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