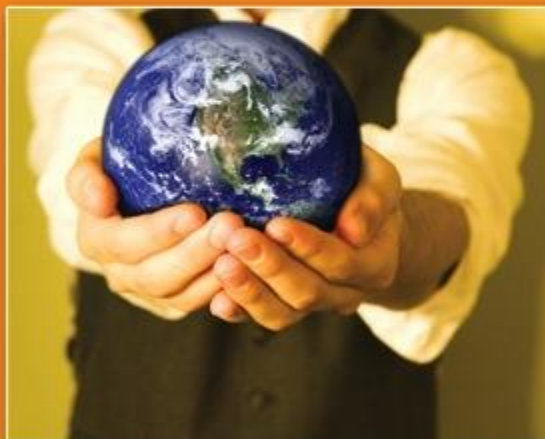


Teacher Recruitment Project

Targeting Math & Science!



**Do you have
a strong
mathematics
or science
background?**

**Thousands of
students need you!**



- Our country faces a critical shortage of mathematics and science teachers at all levels.
- The National Academies identify the recruitment of mathematics and science teachers as one of America's highest priorities.



- Numerous job opportunities are available throughout the county, state, and country for qualified candidates.
- Today's teachers are educating tomorrow's leaders. Will those leaders be prepared to face the challenges of the century?



You can impact the future!



The
Teacher Recruitment Project
is dedicated to
increasing the
number of qualified
mathematics and science
teachers at all levels.



Obtain a
Single Subject Credential
in addition to your
Multiple Subject Credential!



**MORE OPPORTUNITIES
FOR YOU & BETTER
EDUCATION FOR STUDENTS**

Requirements for Adding a Single Subject Credential in Mathematics

- A Multiple Subject Teaching Credential
- Passing scores on the appropriate CSET mathematics subtests (see next slide)
- Successful completion of an approved single subject methods course, such as EDSC 542M: Advanced Methods of Teaching Foundational-Level Mathematics



For more information about the methods course, please contact Dr. Patrice Waller (pwaller@fullerton.edu).



Mathematics Credentials

Credential	Required CSET Subtests*	Authorized Teaching
Foundational-Level Mathematics (FLM)	#211, 212	<p><i>FLM credential holders are authorized to teach general mathematics, algebra, geometry, probability and statistics, and consumer mathematics in departmentalized settings.</i></p>
Mathematics	#211, 212, 213	<p><i>Mathematics credential holders are authorized to teach all math courses up to and including calculus in departmentalized settings.</i></p>

*See the CSET information site: https://www.ctcexams.nesinc.com/PageView.aspx?f=GEN_AboutCSET.html



Requirements for Adding a Single Subject Credential in Science

- **A Multiple Subject Teaching Credential**
- **Passing scores on the appropriate CSET science subtest(s) (see next slide)**
- **Successful completion of an approved single subject methods course, such as EDSC 542S: Advanced Methods for Teaching Science**



For more information about the methods course,
please contact Dr. Maria Grant
(mgrant@fullerton.edu).



Science Credentials

Credential	Required CSET Subtests*
Foundational-Level General Science	#215
Biological Sciences	#215, 217
Chemistry	#215, 218
Geosciences	#215, 219
Physics	#215, 220

*See the CSET information site: https://www.ctcexams.nesinc.com/PageView.aspx?f=GEN_AboutCSET.html
Test requirements were revised in August 2017 to align with the Next Generation Science Standards (NGSS). The most up-to-date source of information is provided at the link above.



The Difference Among Science Credentials

Foundational-Level General Science Credential	Science Credentials
<p><i>Foundational-Level General Science (FLGS) Credential holders are authorized to teach general, introductory, and—through grade 8 only—integrated science.</i></p>	<p><i>Science (biological sciences, chemistry, geosciences, & physics) credential holders are authorized to teach their specific discipline as well as general and integrated science.</i></p>



The CSET

View information about the Foundational-Level Mathematics subtests here:
http://www.ctcexams.nesinc.com/TestView.aspx?f=HTML_FRAG/CA_CSET212_TestPage.html

View information about the Foundational-Level General Science subtest here:

http://www.ctcexams.nesinc.com/TestView.aspx?f=HTML_FRAG/CA_CSET215_TestPage.html



CSET Preparation

CSUF offers in person and online workshops periodically.

Watch your email!

The Orange County Department of Education offers excellent preparation courses. Find information here:

<http://www.ocde.us/EducationalServices/CareerEducation/Leadership/Pages/default.aspx>



The Methods Courses

EDSC 542M and 542S are generally offered during summer session. Occasionally, they are also offered in the spring semester.

Prerequisites include:

- **Completion of at least one semester of the Multiple Subject Credential Program, and**
- **Demonstration of subject matter competence, either by passing a required subject matter CSET subtest or by completing appropriate subject matter coursework (one semester of college probability or precalculus for 542M; contact Dr. Grant for 542S).**

For the information about the course schedule or prerequisites, contact Dr. Patrice Waller (pwaller@fullerton.edu) for 524M or Dr. Maria Grant (mgrant@fullerton.edu) for 542S.



EDSC 542M and 542S may be included on the graduate study plan for the Master's degree in Education with a concentration in Elementary Curriculum and



Instruction. Contact Jenny Gutierrez (jengutierrez@fullerton.edu) for information about the graduate program.

Financial Support

Financial support may be available through several sources:

- *The Teacher Recruitment Project (TRP)*
- *TEACH Grant*
- *College of Education scholarships*



Financial Support: The TRP

As funding is available, the TRP supports candidates by offering reimbursement for the following:

- CSET registration fees upon passing the subtest
- Fees for the CSET preparation course offered by OCDE (see slide 13) upon passing the subtest
- Course registration fees upon successful completion of the methods course and the CSET subtest(s)

In addition, as available, CSET subtest preparation materials are provided for free to TRP participants.



Financial Support: Grants and Scholarships

Click on this link to learn more about the federal TEACH Grant:
<https://studentaid.ed.gov/sa/types/grants-scholarships/teach#what-is-teach>

Learn about scholarships for credential and graduate students offered by CSUF's College of Education here:
<http://ed.fullerton.edu/current-students/financial-aid.php>



What Now?

1. Download from our website and complete the Statement of Interest form. Submit to Dr. Ruth Yopp-Edwards (ryopp@fullerton.edu), TRP Co-Director.
2. Contact either Dr. Patrice Waller (math) or Dr. Maria Grant (science) to confirm your subtest selections and your intent to enroll in the summer course.
3. Access/request test preparation materials and enroll in OCDE's preparation course (strongly encouraged). (See slide 13.)
4. Register for the appropriate CSET subtest(s). Submit receipts for the preparation course(s) and the subtest(s), along with evidence that you have passed the subtest(s) to Dr. Yopp-Edwards.
5. Enroll in the methods course (only if you meet the prerequisites). Submit registration receipt and evidence of successful completion to Dr. Yopp-Edwards.

ISMAs: An Alternative to the Single Subject Credential

Multiple Subject Credential holders who earned a bachelor's degree or completed a 32-semester-unit course of study in mathematics or one of the sciences may qualify to add the Introductory Subject Matter Authorization (ISMA) to their credential. The ISMA authorizes the holder to teach up to grade 9 curriculum. (Note: This is not an additional credential.) Candidates should apply directly to California's Commission for Teacher Credentialing:

www.ctc.ca.gov/credentials/applications.html

**Thank you for your
interest in teaching
mathematics or science!**



**Your students are
waiting for you.**

