

Announcing...CSET: Science Subtest Preparation Workshops (Free!)



*The Mathematics and Science Teacher Initiative (MSTI) and the
Science and Mathematics Education Center (SMEC)
at California State University, Fresno
are pleased to sponsor*

**WORKSHOPS to prepare you for
the following CSET Science Subtests:
General Science (Subtests I and II)
Biology, Chemistry, Earth and Planetary Science, and
Physics (Subtests III and IV)**

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Individuals interested in earning a teaching credential/authorization in a particular area of science can establish subject matter competency by passing the appropriate assessments of the California Subject Examinations for Teachers (CSET). In addition to credentials in biology, chemistry, earth and planetary science, and physics, a new credential, **Foundational-Level General Science** (<http://www.ctc.ca.gov/notices/coded/2009/0902.pdf>), is now available to those wishing to teach **middle school science** and requires passage of the CSET: Science Subtests I and II. (For teachers holding a Multiple Subject credential, a Single Subject science methods course is also required. At Fresno State, this course is CI 161. It will be offered this fall on Wednesdays from 4:00-6:50 p.m. in Science 324. Non-Fresno State students can register for this course via Open University if space allows.)

We are offering two sets of **workshops covering biology, chemistry, earth and planetary science, and physics** that target the **September 12** and **November 7** CSET administrations. Subject matter needed to pass the appropriate CSET subtests for these areas, as well as the General Science subtests, will be covered.

Dates, Times, and Topics: See the matrix on the next page. (It's important that everyone attend the August 1 session if at all possible.)

Instructors: Dr. Brad Huff, Ms. Kelly Sullivan, and Dr. David Tinker

Workshop Location: The workshops will be held on the Fresno State campus. The August 1 session will be held in **Science II, Room 109**. (This building is located in the northeastern part of the campus; a campus map can be found at <http://www.csufresno.edu/univrelations/map>) Campus parking is relaxed on Saturdays, so you won't need to purchase a permit. Note: Bring a sack lunch to each class meeting.

Cost: Free! (Your CSET fees can also be reimbursed! Contact Dr. Carol Fry Bohlin, MSTI Director, at carolb@csufresno.edu for more information, or learn the details at the August 1 session.)

Study Materials: Available, but not required: XAM CSET publications – \$60-\$80 per volume (http://www.amazon.ca/s/ref=nb_ss_b?url=search-alias%3Dstripbooks&field-keywords=cset+xam&x=0&y=0)

TO REGISTER and for further information, please contact Dr. Brad Huff, CSET-Science Workshop Series Coordinator, via email at bradh@csufresno.edu or by phone: 559-412-4450.

CSET: Science Workshop Schedule

Date (Saturdays)	Times	Topic(s)	Presenter(s)
August 1, 2009 (Meet in Science II, Room 109)	8 a.m. - 4 p.m.	<ul style="list-style-type: none"> • Introduction/Orientation • Credential application information • Overview of all science areas • Review for General Science Subtests (118 & 119). Note: Register for September CSET by mid-August and the November CSET by early October. 	Huff, Sullivan, Tinker, and Bohlin
August 22 (Meet in Education 10)	8 a.m. - 3 p.m.	Chemistry (Subtest 121) and Earth & Planetary Sciences (Subtest 120)	Tinker
August 29 (Education 10)	8 a.m. - 3 p.m.	Biology (Subtest 120)	Sullivan
September 5 (Education 10)	8 a.m. - 3 p.m.	Physics (Subtest 123)	Huff
September 12		<i>CSET Administration</i>	
October 10 (Education 153)	8 a.m. - 3 p.m.	Chemistry (Subtests 121 and 122) and Earth & Planetary Sciences (Subtests 122 and 126)	Tinker
October 17 (Education 10)	8 a.m. - 3 p.m.	Biology (Subtests 120 and 124)	Sullivan
October 24 (Education 10)	8 a.m. - 3 p.m.	Physics (Subtests 123 and 127)	Huff
November 7		<i>CSET Administration</i>	



MSTI Web site: <http://csufresno.edu/teachmathscience>