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



The Mathematics and Science Teacher Initiative (MSTI) at California State University, Fresno is pleased to sponsor

WORKSHOPS to help 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).

A new credential, **Foundational-Level General Science** (FLGS; <a href="http://www.ctc.ca.gov/notices/coded/2009/0902.pdf">http://www.ctc.ca.gov/notices/coded/2009/0902.pdf</a>), is now available for those wishing to teach **middle school science** and requires passage of the CSET: Science Subtests I and II (tests 118 and 119). For teachers pursuing or holding a Multiple Subject credential, a Single Subject science methods course is also required. At Fresno State, this course is CI 161. Non-Fresno State students can register for this course via Open University if space allows (Fall 2010 class number 75081; held on Wednesdays, 4:30-6:50 p.m., in Science 324). Visit <a href="http://csufresno.edu/cge/programs/documents/OpenUInfo-FALL10.pdf">http://csufresno.edu/cge/programs/documents/OpenUInfo-FALL10.pdf</a> for details about Open University registration procedures. For more information, email Dr. Carol Fry Bohlin, MSTI Director, at <a href="mailto:carolb@csufresno.edu">carolb@csufresno.edu</a>

During 2010-2011, we are offering one workshop in the Fall, repeated in the Spring, focusing on the content of General Science subtests 118 and 119 (the two subtests required for the FLGS credential). There are also 2 workshop series in the Fall, repeated in the Spring, reviewing the content for the specialization areas of biology, chemistry, earth and planetary science, and physics. These workshops will help those seeking a full science credential, and those needing review of any of these 4 content areas for the General Science subtests (118 & 119) will also find attending these sessions very helpful.

**Dates, Times, and Topics:** See the matrix on the next page. (Attendance at the first Fall and the first Spring session is necessary to learn the processes and procedures and to ensure the staff knows your needs.)

Science Content Instructors: Ms. Katy Hieger, Dr. Brad Huff, Ms. Kelly Sullivan, and Dr. David Tinker

**Workshop Location:** The workshops will be held on the Fresno State campus. Science II is located in the northeastern part of the campus, and the Kremen Education Building (ED) is located in the south-central part of the campus; a campus map can be found at <a href="https://www.csufresno.edu/ucomm/maps/">www.csufresno.edu/ucomm/maps/</a> Campus parking is relaxed on Saturdays, so you won't need to purchase a permit. <a href="https://www.csufresno.edu/ucomm/maps/">Note:</a> Bring a sack lunch to each class meeting, as the lunch break is not long enough to leave campus.

**Cost**: Free! Your CSET subtest and credential application fees can also be reimbursed! Contact May Lee, MSTI administrative assistant, at maylay@mail.fresnostate.edu for more information, or attend an orientation session.

**Study Materials:** Available, <u>but not required</u>: XAM CSET publications – \$60-\$80 per volume (<a href="http://www.amazon.ca/s/ref=nb">http://www.amazon.ca/s/ref=nb</a> ss b?url=search-alias%3Dstripbooks&field-keywords=cset+xam&x=0&v=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: 559-930-1786.

## Science CSET Subtest Workshop Schedule Fall 2010 through Summer 2011

Date	Time	Topic(s)	Presenter(s)
		In preparation for the September 11 CSET Testing	
August 28, 2010 (Meet in Science II, Room 109)	8 a.m 4 p.m.	<ul> <li>Introduction/Orientation</li> <li>Credential application information</li> <li>Overview of all science areas</li> <li>Review for General Science Subtests</li> <li>(118 &amp; 119).</li> </ul>	Hieger, Huff, Tinker, and Bohlin
		In preparation for the November 6 CSET Testing	
October 9 – ED 54/58	8 a.m 3 p.m.	Physics (Subtests 118, 123 and 127)	Huff
	, and a pinn	11,500 (8 40 000 110, 125 414 127)	11011
October 16 – ED 54/58	8 a.m 3 p.m.	Biology (Subtests 119, 120 and 124)	Sullivan
October 23 – ED 54/58 "Mole Day"	8 a.m 3 p.m.	Chemistry (Subtests 119, 121 and 125) and Earth & Planetary Sciences (Subtests 118, 122 & 126)	Tinker
·		In preparation for the January 8 CSET Testing	
November 13 – ED 54/58	8 a.m 3 p.m.	Physics (Subtests 118, 123 and 127)	Huff
December 4 – ED 54/58	8 a.m 3 p.m.	Biology (Subtests 119, 120 and 124)	Sullivan
December 11 – ED 54/58	8 a.m 3 p.m.	Chemistry (Subtests 119, 121 and 125) and Earth & Planetary Sciences (Subtests 118, 122 & 126)	Tinker
		In preparation for the March 12 CSET Testing	
March 5, 2011 (Meet in Science II, Room 109)	8 a.m 4 p.m.	<ul> <li>Introduction/Orientation</li> <li>Credential application information</li> <li>Overview of all science areas</li> <li>Review for General Science Subtests (118 &amp; 119).</li> </ul>	Huff, Sullivan, Tinker, and Bohlin
		In preparation for the May 7 CSET Testing	
April 2 – Room TBA	8 a.m 3 p.m.	Physics (Subtests 118, 123 and 127)	Huff
April 9 – Room TBA	8 a.m 3 p.m.	Biology (Subtests 119, 120 and 124)	Sullivan
April 30 – Room TBA	8 a.m 3 p.m.	Chemistry (Subtests 119, 121 and 125) and Earth & Planetary Sciences (Subtests 118, 122 &126)	Tinker
		In preparation for the July 9 CSET Testing	
June 11 – Room TBA	8 a.m 3 p.m.	Physics (Subtests 118, 123 and 127)	Huff
June 18 – Room TBA	8 a.m 3 p.m.	Biology (Subtests 119, 120 and 124)	Sullivan
June 25 – Room TBA	8 a.m 3 p.m.	Chemistry (Subtests 119, 121 and 125) and Earth & Planetary Sciences (Subtests 118, 122 & 126)	Tinker



Workshop Series Sponsor: Mathematics and Science Teacher Initiative (MSTI) • California State University, Fresno MSTI Web site: <a href="http://csufresno.edu/teachmathscience">http://csufresno.edu/teachmathscience</a>