



# CSET I MATH

This course is designed to teach conceptually the mathematics in CSET I:

**In Domain 1, Algebra participants will:**

- receive a rigorous view of algebra and its underlying structures.
- become skilled at symbolic reasoning, using algebraic skills and concepts to model a variety of problem-solving situations.
- understand the power of mathematical abstraction and symbolism. This includes: algebraic structures; polynomial equations and inequalities; functions and linear algebra.

**In Domain 3, Number Theory participants will:**

- receive a rigorous view of number theory and its underlying structures,
- prove and use properties of natural numbers.
- formulate conjectures about the natural numbers using inductive reasoning and verify conjectures with proofs.

Tuesdays (4:00pm - 8:00 pm)	Thursdays (4:00 pm - 8:00 pm)
April 28, 2009—Nobili Room	April 30, 2009—Burns Room
May 5, 2009—Burns Room	May 7, 2009—Burns Room
May 12, 2009—Burns Room	May 14, 2009—Nobili Room
May 19, 2009—Nobili Room	May 21, 2009—Nobili Room
May 26, 2009—Nobili Room	May 28, 2009—Burns Room
June 2, 2009—Nobili Room	June 4, 2009—Nobili Room

**Location:** PLACER COUNTY OFFICE OF EDUCATION  
 Burns Room—360 Nevada Street, Auburn, CA 95603  
 Nobili Room—11700 Enterprise Drive, Auburn, CA 95603

**Fee:** \$150.00 Materials provided. (Dinner not included to keep tuition affordable. Please bring your own brown bag dinner)

Passing the CSET math Subtests I and II enables you to be eligible for a Foundational-Level Math (FLM) Credential if you already have a Single Subject Credential. If you have a Multiple Subject Credential, you can apply for the FLM credential once you pass a Single Subject methods course. The FLM credential allows you to teach Algebra 1, 2 and Geometry at any grade level.

*For an additional fee of \$60.00 per unit, you may apply for three (3) semester units through CSU Chico (Details will be provided at the class)*

**CSET I Math**

To reserve your space, FAX completed form to Leslie Fairchild at Placer County Office of Education  
 FAX -530-745-1441 **by Tuesday, April 21, 2009.**

If you have any questions, please contact lfairchild@placercoe.k12.ca.us or 530-745-1492.

Name \_\_\_\_\_  
 E-mail \_\_\_\_\_  
 Home Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Phone/Cell Phone \_\_\_\_\_  
 School/ District \_\_\_\_\_  
 Payment Amount: \_\_\_\_\_ PO Number \_\_\_\_\_ Check No. \_\_\_\_\_