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

**In Domain 2, Geometry participants will:**
- develop an understanding of axiomatic systems and different forms of logical arguments.
- learn, understand, apply, and prove theorems relating to a variety of topics in two– and three-dimensional geometry, including coordinate, synthetic, non-Euclidean, and transformational geometry.

**In Domain 4, Probability and Statistics participants will:**
- develop an understanding of the distributions for advanced placement statistics.
- learn a rigorous view of probability and statistics and their underlying structures.
- solve problems and make inferences using statistics and probability distributions.

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<th>Monday through Saturday (8:00 am—3:00 pm)</th>
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<tr>
<td>June 15, 2009—Nobili Room</td>
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<td>June 16, 2009—Nobili Room</td>
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<td>June 17, 2009—Nobili Room</td>
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<td>June 19, 2009—Burns Room</td>
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<td>June 20, 2009—Burns Room</td>
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**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. (Lunch not included to keep tuition affordable. Please bring your own brown bag lunch)

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 II 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 ____________________________________________
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Payment Amount: __________________ PO Number _____________ Check No. ________