

California State University, Fresno - Fall 2009
CSET II Preparation Workshop
We 5:30 - 8:30 PM (Room S2 314) & Sat 9:00 - 12:30 PM (Room S2 207)
Q & A: We 5:15 - 5:30 PM (Room S2 314) & Sat 12:30 - 1:00 PM (Room S2 207)

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Course webpage: <http://zimmer.csufresno.edu/~asabuwala/teaching/CSET>

I expect you to come to class prepared to discuss the current material and homework. **If you are absent from class, it is your responsibility to check on announcements made while you were absent and the material covered in class. Contacting me or checking the course's website might be good ideas.**

It is strongly encouraged to work with others in this class, as this could help you to understand better the material taught.

Finally, while in class please turn off cell phones, pagers, i-pods, etc.

Tentative class schedule

Sat Sept. 19	The basics; points, lines, angles.
Wed Sept. 23	Postulates. The parallel postulate; equivalent statements and negation.
Sat Sept. 26	Congruency. Classical constructions.
Wed Sept. 30	Regular polygons; perimeter, area, angles, similarity.
Sat Oct. 03	Triangles and trigonometry.
Wed Oct. 07	Quadrilaterals; parallelograms, squares, rectangles, rhombi, trapezoids.
Sat Oct. 10	Circles; chords, central & inscribed angles, area, circumference.
Wed Oct. 14	3-D geometry; prisms, planes, cones, volume and surface area.
Sat Oct. 17	The Cartesian plane; coordinates, points, distance.
Wed Oct. 21	Conic sections; circle, ellipse, hyperbola.
Sat Oct. 24	More on conic sections. Transformations.
Wed Oct. 28	Transformational geometry; isometries, dilations.
Sat Oct. 31	Probability & Statistics I.
Wed Nov. 04	Probability & Statistics II.

This syllabus and schedule are subject to change in the event of extenuating circumstances.