

California State University, Fresno - Fall 2011
CSET II Preparation Workshop
Wed 5:20 - 8:20 PM, Sat. 9:00 AM - 1:00 PM (Room S2 207)

Instructors: *Oscar Vega*
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Course webpage: *http://zimmer.csufresno.edu/~ovega/teaching/CSET*
Office Hours: *By appointment.*

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 class on assignments and handouts, 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

Wed Oct. 26	The basics; points, lines, angles. Postulates.
Sat Oct. 29	Classical constructions. The parallel postulate; equivalent statements and negation
Wed Nov. 02	Congruency and similarity. Regular polygons; perimeter, area, angles.
Wed Nov. 09	Regular polygons. Triangles
Sat Nov. 12	Triangles: Congruency and Similarity. Trigonometry.
Wed Nov. 16	Quadrilaterals. Circles; chords, central & inscribed angles, area, circumference.
Sat Nov. 19	Circles. 3-D geometry; prisms, planes, cones, volume and surface area.
Wed Nov. 30	The Cartesian plane. Conic sections.
Sat Dec. 03	Conic sections.
Wen Dec. 07	Transformational geometry; isometries, dilations
Sat Dec. 10	Probability
Wen Dec. 14	Statistics I
Sat Dec. 17	Statistics II, and practice for the test.

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