Course Description: Principles of landscape design will be combined with basic drafting techniques guiding the student through the process of creating formal drawings for residences. Selection and placement of plant materials according to texture, color, mass, and cultural requirements for the intended landscape use will be explored.

Student Learning Outcome: The successful Landscape Design student should be able to perform a site analysis/survey, and from that create a scale drawing showing pertinent existing features; develop a scale drawing showing the new landscape development including proper use of hardscape materials (concrete, brick, stone, wood, etc.), and the proper use of plant materials exhibiting suitable size, light and water requirements.

Course Requirements:
Utilize terminology of landscaping and landscape design
Compare and contrast different landscape design styles
Categorize and distinguish between plant materials and their various uses
Conduct interviews with potential clients to determine budgets and needs
Prepare a site analysis survey
Create an accurate, scale base plan drawing from the site analysis survey
Organize the client's needs and budget
Construct concept drawings, using the base plan drawing, which reflect the client's needs and resources
Select suitable plant materials meeting the client's needs and regional limitations
Prepare a working, scale drawing
Perform a material takeoff of hardscape and plant materials

Text Books and Materials:
Sunset Western Garden Book (Sunset Publishing Corporation)
Plan Graphics for the Landscape Designer, Tony Bertauski
Landscape Graphics (revised edition) Grant W. Reid
P. Allen Smith's Garden Home (suggested)
P. Allen Smith's Container Gardens (suggested)
P. Allen Smith's Colors for the Garden (suggested)
Drafting materials:
Spiral bound notebook
Architect's scale
Drafting pencils - 2H, F, HB, etc. (wood or mechanical)
Triangles: a 45° triangle and a 30°-60° triangle
Ames lettering guide
Straight edge
Circle template
Drafting compass (Alvin®, etc.)
Drafting eraser (Mars®, etc.)
Beam compass (Alvin®, etc.)
French curve
1/4" grid paper (8-1/2" x 11", 8-1/2" x 14", or larger)
Low tack masking tape
Tracing paper 24" x ? (roll – much more economical than individual sheets)
Colored pencils, markers, etc., (Bero#, Prismacolor#, colored pencils, Design# markers, etc.)
Fine-tip markers (Sharpies®, etc.)
Drafting board
T-Square

Grading Policy (tentative – depending on the number of actual exercises and drawings we complete)
Design exercises: varies from 25 to 100 points depending upon complexity
Final drawing: 350 points
(Possibly a couple of quizzes)

Final Grading Policy:

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\begin{align*}
A & = 90\% - 100 \% \text{ of the total points} \\
B & = 80\% - 89\% \quad \text{"} \quad \text{"} \quad \text{"} \quad \text{"} \\
C & = 70\% - 79\% \quad \text{"} \quad \text{"} \quad \text{"} \\
D & = 60\% - 69\% \quad \text{"} \quad \text{"} \\
F & = 59\% \text{ or less}
\end{align*}
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The number of exercises and quizzes may change therefore the total points will be based upon the total points available at the end of the semester.

Final Drawing Exercise: Pick a yard (for an on-going drawing for final project). Select a residential front yard OR backyard NOT both. It can be your yard, a friend's yard, but it must be a real yard. You will use the various concepts we talked about along the way to create a working landscape design. You will need to assemble a "before" photo survey of the site to go along with your final drawings.

Quizzes and Examinations, Exercises and Final Project
Grading: A point system for each assignment will be developed as we go. Grades given will be based on a percentage of the total points available.

Drop Policy: The last day to drop the class without a "W" is September 25th. The last day to drop the class with a "W" is November 20th. Students can be dropped due to excessive absences. Excessive absences are defined as missing three classes without notification to the instructors. The College drop dates can be found on inside cover of the Fall 2009 Class Schedule.

Cell Phone/Pager Policy: All cell phones and pagers must be turned off or put on a vibration setting. If you have to take a call, take it away from the rest of the class. If you are on the phone excessively instead of lecture/walkabout you may be dropped from class. Texting during class will not be tolerated.

College Services: There are several services available to the students of El Camino College. These services include: Tutoring, Basic Skills Lab, Math Lab, Health Center, Disabled Students Center, and more.
Special Resource Center: Students with disabilities who believe they may need accommodations in this class are encouraged to contact the Special Resource Center on campus as soon as possible to better ensure such accommodations are implemented in a timely fashion. You may also contact me privately to discuss your specific needs.