

DESIGN DRAFTING I / II

Academic Year 2011-2012

Instructor: Dave Behling

Classroom: I-102

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Course Description

This course is a one-year course designed to acquaint students with a pictorial language used throughout the industry. The course teaches drafting fundamentals and provides hands-on experience for developing drafting skills and techniques. Drafting provides a wide range of skills that are transferable to many aspects of everyday life. Emphasis is on the basic use of traditional drafting equipment and the understanding of design/drafting principles as they apply, but are not limited to, future pursuits in the architectural and engineering career field.

Text

Exploring Drafting (John R Walker) – Class set only, no textbook will be sent home.

Supplies

Student provided binder to hold drawings and handouts.

The class uses the following consumable items: lead, pencil pointer, drafting dots, erasers, etcetera that are purchased in bulk, generally a cost lower than they can be obtained locally. Students will also be issued a drafting kit valued at over \$150.00 (inventoried on equipment contract when issued to the student), plus additional shared textbook/equipment valued at approximately \$300.00.

Objectives

1. To introduce students to the use of mechanical drafting tools, to drafting procedures, and to acceptable standards of work in the industry.
2. To introduce students to various forms of graphical representation and to selection of representations appropriate to specific needs.
3. To introduce students to time and quality drafting production requirements.
4. To orient students to the range of drafting methods, topics, and occupations that characterizes the field.
5. To provide students with opportunities to develop basic drafting skills in respect to sheet composition, working neatly and accurately, lettering and line drawing.

Grading

Drawings	65%	Quizzes	25%	Final	10%			
A 90-100%		B 80-89%		C 70-79%		D 60-69%		F 0-59%

Make-Up Work

There are no make-up privileges for work not completed during class or for unexcused absences. The student handbook explains what absences are considered excused/unexcused. For missed work due to school activity, excused absences, etc. please see instructor prior to (if absence is planned –school activity) or immediately upon returning to class. It is the responsibility of the student to make arrangements for missing assignments. The lab will be at 7:30 to 8:00 a.m. and on Wednesday after school for students to work.

Student Conduct

Respect your fellow students, the classroom and equipment, and yourself. Cheating, by representing another individual's work as your own, will not be tolerated and will result in disciplinary action.

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Period: _____ Date: _____

Name: _____ ID Number: _____

I have read and understand the syllabus for Design Drafting I / II (available online at www.behtek.com).

1. NO FOOD OR DRINK IS ALLOWED IN THE LAB (THIS INCLUDES WATER).
2. Schedule/assignments are posted online at www.behtek.com
3. Bring a pencil or pen to class every class.
4. Provide 3-ring binder to keep portfolio (does NOT have to be new).
5. Cellular phone usage is not allowed during instructional minutes, if a parent needs to reach a student, even in the case of an emergency, they should call the school at 925/625-5900, state that it is an emergency and ask to be connected to the I-102 classroom.
6. iPods, MP3 players, personal music devices usage is not allowed in the classroom, device will be confiscated and turned into building office for student/parent to pickup according to student handbook.
7. Sufficient time is given in class for students to complete the assigned tasks; homework may/will be required if a student falls behind on the assigned work or if class time is missed due to absence. Certain assignments must be completed during class time for credit.
8. There are no make-up privileges for work missed during an unexcused absence. (See the Student Handbook for a definition of "unexcused absence".) Work may be made up on student's own time (before school, at lunch, during study hall) within one (1) week of the assignment due date without penalty, if the absence was excused. It is the responsibility of student to obtain any missed work. Thereafter, the instructor will accept no make-up work, unless previous arrangements have been made.
9. There will be no (or very limited) extra credit available. Students need to do the work when it is assigned to the best of their ability. If extra credit is offered it will not replace assigned work, but will usually be in the form of due dates moved up.

The best way to contact the instructor is by e-mail (behlingd@luhsd.net).

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Please Print Name: _____

Parent e-mail address (optional): _____

(a complete copy of the syllabus and this agreement are posted at: www.behtek.com)