

**Ledyard High School  
Technology Education Dept.  
Course Syllabus**

Course: **Architectural Drafting**

Length: 1 Semester

Credit: 1

Course Description:

Architectural Drafting is an introductory class for the creation of home and structure construction plans. Students will create 2D & 3D house construction plans; build models, and design and test building and bridge plans (time permitting). Students will generate their designs using various CAD software packages.

Attendance Policy:

Same as stated in Parent/Student Handbook.

Each third tardy occurrence will result in an OR to the APO office.

Grading:

Quarter Grades: 85% drawings, quizzes and homework assignments; 15% Classroom Participation & Performance (Time/Task Management).

Final Grade: 40% each quarter grade and 20% for final exam (project).

Equipment:

Drafting tools & locker will be assigned and inventoried. At course completion assigned equipment will be re-inventoried and the student is responsible to replace missing items.

Course Outline Areas: (**subject to revisions as course progresses**)

- Major Texts: Engineering Drawing & Design (Jensen/Helsel)  
Architecture: Drafting & Design (Hepler/Wallach)
- Exploration & Drawing Assignments: (see Drawing Assignment sheet)  
Cadkey 19 and other C.A.D. software will be utilized.