

Art in Architecture 2
Visual and Performing Arts Department
Lowell High School

Mr. Pollak
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COURSE DESCRIPTION

Art in Architecture 2 *Prerequisite: Art in Architecture I (final grade of "C" or higher)*

This is the second course in architecture. Emphasis is placed on more complex studio problems. Principles of design are presented and the esthetic, social, and geographic factors in building considered. The course also examines different building types and select architectural styles through readings, research and field projects. Career opportunities in architecture are further explored.

LEARNING OUTCOMES

- Students will prepare architectural drawings including site plans, floor plans, elevations, sections and pictorial drawings.
- Students will complete one or more studio design problems. Projects will be presented to the class/instructor for critique.
- Students will maintain a portfolio of completed work.

ASSESSMENT

Student learning will be demonstrated through drawings, architectural project presentations, written essays, and examinations. Student work is evaluated by a point system.

STUDENT EXPECTATIONS

- Art in Architecture 2 is a studio course and, therefore, demands efficient use of class time. Students are expected to attend class daily and in a timely manner.
- Students are expected to participate actively and with academic honesty in the learning process (see Academic Honesty, pp. 65-6, in the Lowell High School Student Handbook).
- Students are expected to take responsibility for the timely completion of assignments. Whenever necessary they are expected to seek tutoring during teacher office hours or by prior arrangement.
- Students are expected to maintain a classroom environment, which fosters student learning, promotes mutual respect, and ensures student safety.
- Please, no food or drink is permitted in the classroom.

REQUIRED MATERIALS / SUPPLIES

Mechanical pencils, technical pens, drafting tape, vinyl eraser, erasing shield, architect's scale, drafting triangles, bow compass/divider, and T-square (optional). Materials for model building include x-acto knife, tape, pins, glue, illustration board, and art/foam core.

Students may select materials in addition to those noted above for constructing models. These materials are optional.

TEXTBOOKS

- Hepler, D. Architecture Drafting and Design. Glencoe/McGraw-Hill. 1998.
- Spencer, H. Basic Technical Drawing. Glencoe/McGraw-Hill. 1995.

REFERENCE:

- Ching, F. Design Drawing. Van Nostrand Reinhold. 1998.
- Yee, R. Architectural Drawing. John Wiley & Sons, Inc. 1997.
- Hoke, John. AIA Architectural Graphics Standards. John Wiley & Sons, Inc. 1994.