

Architectural Drafting Curriculum

Power Standards

Students will be able to:

1. To provide the basic information necessary for planning various types of structures.
2. Develop the necessary technical skills to communicate architectural concepts in an understandable, efficient and accurate manner.
3. Utilize the latest products and building techniques to incorporate communication and architectural career opportunities.

Power Benchmarks

Students will be able to:

1. Exhibit knowledge of drafting standards.
2. Design a set of plans using sketching and drafting tools.
3. Know the required drawings needed to make a set of construction plans.
4. Develop a set of construction plans.
5. Demonstrate proper dimensioning rules used on architectural plans.
6. Draw section drawings for a set of plans.
7. Demonstrate the knowledge of a CAD system.
8. Operate a CAD program to produce a set of plans.
9. Demonstrate presentation methods.
10. Students will be exposed to careers in Architectural and related fields.