

BLDT-128 CABINET DESIGN

3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Understand the process of designing and installing cabinets for kitchens, bathrooms, utility rooms and other spaces. Additionally, students will learn how to construct the basic cabinet unit.

Prerequisites: BLDT 120 Construction Safety

Semester Offered: Spring

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

1. Identify the basic elements of kitchen and bath design with regard to work zones, appliances, minimum dimensions, and cabinet size and type.
2. Demonstrate how to design a cabinet plan for a basic kitchen or bath within given parameters.

3. Demonstrate how to read a kitchen or bath cabinet plan.
4. Identify the tools and materials necessary to successfully install kitchen or bath cabinets.
5. Demonstrate how to install wall and base cabinets.
6. Demonstrate how to install matching finish moldings.
7. Demonstrate how to perform final cabinet door and drawer adjustments.
8. Demonstrate how to perform cabinet hardware installation.

GENERAL LEARNING OBJECTIVES

1. To provide the student with the basic knowledge and training to design and successfully install kitchen and bath cabinetry and moldings.