

## **BLDT-124 WINDOW AND DOOR INSTALLATION     2 CREDITS**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

Learn about the many window and door products available as well as proper installation techniques. As part of their laboratory experience students will install window and door units on the house being built.

Prerequisites: BLDT 120 Construction Safety

Semester Offered: Fall

#### ***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 different window and door styles and sizes.
2. Demonstrate an understanding of different frame, glazing, and performance options for windows and doors.
3. Demonstrate how to prepare a rough opening for a window or door.

4. Demonstrate how to correctly measure rough openings to place an order for windows or doors.
5. Demonstrate how to properly install a window or door unit.
6. Demonstrate how to properly flash and seal windows and doors.
7. Demonstrate an understanding of how to install multi-door units.

#### GENERAL LEARNING OBJECTIVES

1. To provide the student with the knowledge and training to install exterior doors and windows.