

## **BLDT-130 FLOORING INSTALLATIONS 3 CREDITS**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

Understand the many floor coverings available. Additionally, students will have the opportunity to work with some of these products in the installation phase of their house building project.

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. Demonstrate proper identification and use of the tools used to install flooring products.
2. Demonstrate an understanding of subfloor or slab preparation in regard to finished flooring.

3. Demonstrate how to properly estimate materials for flooring, including underlayment's, mortars, adhesives, fasteners, moisture barriers and pads.
4. Demonstrate an understanding of the theory and installation methods of various "wood" flooring products.
5. Demonstrate an understanding of the theory and installation methods of different tile products.
6. Demonstrate an understanding of the theory and installation methods of laminate products.
7. Demonstrate an understanding of the theory and installation methods of linoleum products.
8. Demonstrate an understanding of the theory and installation methods of carpet products.

#### GENERAL LEARNING OBJECTIVES

1. To provide the student with the basic knowledge and training to be able to properly install various flooring products.