

BLDT-127 EXTERIOR WALL APPLICATIONS 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Understand the different choices for exterior wall applications. As part of their laboratory, experience students will install or apply different kinds of materials.

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 choices available in exterior wall finishes.
2. Demonstrate proper identification and use of the tools used to install exterior siding products.

3. Demonstrate an understanding of exterior wall and roof overhang preparation in regard to exterior finish products.
4. Demonstrate how to properly estimate materials for exterior finishes, including lap siding, sheet siding, cementitious products, soffit products, fascia products and fasteners.
5. Demonstrate an understanding of the theory and installation methods of various exterior finish products.

GENERAL LEARNING OBJECTIVES

1. To provide the student with knowledge of the many choices in exterior wall finishes as well as an opportunity to apply or install some of the products.