



### [A.S. Degree: Architectural and Building Technology](#)

#### Mission:

The mission of the Architectural and Building Technology program is to provide the knowledge and skills necessary to progress in the diverse career options in the building, construction, and architecture industries. This program incorporates innovative teaching methods using the latest technology, thus improving student knowledge and encouraging their success. After completion, students may seek career jobs or transition into baccalaureate programs.

#### Description:

The program provides a solid foundation in the building industry. Students will receive a broad understanding of building materials, processes of construction, overall cohesiveness, current industry standards, sustainable design, barrier free design, drawing and computer drafting skills.

#### Outcomes:

Graduates of the program will be able to:

1. Demonstrate knowledge and ability to follow rules, regulations and building codes.
2. Identify and use different tools, equipment, materials and products used in the industry.
3. Demonstrate proficiency in all aspects of the industry, including but not limited to theory, application, troubleshooting and safety.
4. Demonstrate knowledge and skill in residential, commercial and industrial markets.
5. Demonstrate the ability to plan and initiate projects related to the field.