Associate of Applied Science in Architectural and Engineering Technology

The Associate of Applied Science (AAS) in Architectural and Engineering Technology prepares students to work as support personnel in the Architecture, Engineering, and Construction (AEC) industry. The program emphasizes the development of creative design thinking skills and digital software skills needed to solve challenges confronted by architects, engineers, and constructors.

Admission Requirements

- Complete the Admission Requirements for Associate Degrees (http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/).

Graduation Requirements

- Complete the General University Requirements for Associate Degrees (http://catalog.uaa.alaska.edu/undergraduateprograms/aasrequirements/).
- Complete the General Education Requirements for Associate of Applied Science Degrees (http://catalog.uaa.alaska.edu/undergraduateprograms/aasrequirements/generaleducationrequirements/).
- Complete the following major requirements with a minimum grade of C:

Code	Title	Credits
AET A101	Fundamentals of Construction Documents	3
AET A102	Methods and Materials of Building Construction	3
AET A123	Codes and Standards	3
AET A181	Fundamentals of Building Information Modeling (BIM)	3
AET A213	Fundamentals of Civil Construction	4
AET A242	Mechanical, Electrical and Plumbing Systems	4
AET A285	Design Studio 1	5
AET A286	Design Studio 2	5
ART A105	Beginning Drawing	3
ART A160	Art Appreciation	3
ART A261	History of Western Art I	3
or ART A262	History of Western Art II	
CM A232	Statics and Strength of Materials	3
CM A422	Sustainability in the Built Environment	3
Total		**45**

A minimum of 60 credits is required for the degree.