## Associate of Applied Science in Construction Management

The Associate of Applied Science in Construction Management (AASCM) prepares students to work as entry-level managers in the construction industry. Managers help control construction costs and schedules; administer contracts; determine construction means and methods; and manage people, material, and equipment while ensuring compliance with design criteria and safety standards.

The Associate in Applied Science in Construction Management is nationally accredited by the American Council for Construction Education.

The AASCM meets the requirements for the first two years of the Bachelor of Science (BS) in Construction Management.

## **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 of Applied Science 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/).
  - For the Quantitative Skills requirement, choose MATH A105 or higher.
- Complete the following major requirements with a minimum grade of C:

| Code      | Title  | Credits |
|-----------|--|---------|
| ACCT A201 | Principles of Financial Accounting             | 3       |
| AET A101  | Fundamentals of Construction<br>Documents      | 3       |
| AET A102  | Methods and Materials of Building Construction | 3       |
| AET A123  | Codes and Standards                            | 3       |
| AET A242  | Mechanical, Electrical and<br>Plumbing Systems | 4       |
| BA A241   | Business Law I                                 | 3       |
| CM A163   | Building Construction Cost<br>Estimating       | 3       |
| CM A201   | Construction Project Management I              | 3       |
| CM A202   | Project Planning and Scheduling                | 3       |
| CM A232   | Statics and Strength of Materials              | 3       |

| Total                   |  | 45 |
|-------------------------|--|----|
| or PHYS A123<br>& A123L | College Physics I<br>and College Physics I Laboratory  |    |
| PHYS A115<br>& A115L    | Physical Science and Physical Science Lab              | 4  |
| OSH A405                | Construction Industry Safety<br>Management             | 3  |
| GEO A181                | Construction Surveying                                 | 1  |
| or CM A495              | Internship Advanced Construction Management Internship |    |
| CM A295                 | Construction Management                                | 3  |
| CM A263                 | Civil Construction Cost Estimating                     | 3  |
|                         |  |    |

A minimum of 61 credits is required for the degree.