

CONSTRUCTION MANAGEMENT (AS)

Department: Construction Technology (<https://snow-curr.courseleaf.com/divisions-departments/division-business-technical-education/construction-technology/>)

Program Contact: David Barker

Phone: (435) 283-7577

Email: david.barker@snow.edu

Department Webpage: <https://snow.edu/academics/bat/cm/>

Advising Information (<https://snow.edu/offices/advisement/>)

Program Outcomes

The Construction Management (AS) degree at Snow College is unique in its approach by emphasizing the management aspect of construction projects, while at the same time training students in practical construction (job-ready) skills in a state-of-the-art facility.

Throughout their time in the program, students gain knowledge in building codes, sustainable construction, materials and methods, estimating, scheduling, and project management. The classroom theory is then applied to hands-on projects in residential and light commercial construction. Upon completion of the Construction Management (AS), students will be prepared for transfer to a 4-year institution and continue on in their academic career path. Alternatively, students are well prepared for a wide variety of careers within the construction and building design industry.

Program Outcomes

Students who complete an associate degree in Construction Management will be expected to demonstrate that they

- Know practical, state-of-the-art residential construction techniques.
- Possess related business, construction, and architecture design skills.
- Demonstrate a solid understanding of construction management principles.
- Assemble and calculate an accurate building estimate on a set of residential construction drawings.
- Can design a complete set of plans for a residential building.
- Can utilize the Residential Building Code on a construction project and identify code compliance.
- Build a schedule of construction activities for a residential project.
- Have a strong foundation in technical math, building science, and proper construction techniques.

Requirements

Make the Most of Your Time at Snow

The requirements below will earn you an associate degree, but Snow offers other prerequisites that you will need for your bachelor's degree. Students are encouraged to more fully prepare for transfer by completing the suggested plan of study (p. 1).

AS Requirements

To earn an AS in Construction Management at Snow College, students must complete 60 credits, including the general education requirements (<https://snow-curr.courseleaf.com/general-education/>) and the following major requirements.

Code	Title	Hours
CM 1200	Introduction to Building Science	3
CM 1550	Construction Safety	2
CM 2020	Materials and Methods I	3
CM 2275	Construction Codes and Zoning	3
CM 2850	Construction Math & Estimating	3
CM 2460	Const Sched/Cost Control	3

Another Available Degree

While the AS is recommended, students can earn an AA in Construction Management by completing the foreign language requirement (<https://snow-curr.courseleaf.com/program-details/aa-requirements/>) as part of their 60 credits.

Suggested Plan of Study

Course	Title	Hours
Freshman		
Fall		
TECO 1010	Introduction to Carpentry	2
TECO 1020	Carpentry Concepts	4
TECO 1030	Construction Print Reading	3
CM 1550	Construction Safety	2
English 1 GE Class (https://snow-curr.courseleaf.com/general-education/english1/)		3
Elective		1
Hours		15
Spring		
CM 1200	Introduction to Building Science	3
CM 2020	Materials and Methods I	3
CM 2275	Construction Codes and Zoning	3
ENGL 2100		3
Quantitative Literacy GE Class (https://snow-curr.courseleaf.com/general-education/quantitative-literacy/) (MATH 1030 or MATH 1050 recommended)		3
Hours		15
Sophomore		
Fall		
CM 2850	Construction Math & Estimating	3
CM 2460	Const Sched/Cost Control	3
ART 1010	Introduction to the Visual Arts FA	3
Construction Elective		3
BUS 1210	Personal & Consumer Finance SS	3
Hours		15
Spring		
Construction Elective		3
COMM 1010	Introduction to Communication HU	3
PHYS 1010	Elementary Physics PS	3
BIOL 1010	General Biology LS	3
Construction Elective		3
Hours		15
Total Hours		60