

CONSTRUCTION MANAGEMENT, ASSOCIATE IN APPLIED SCIENCE



College(s): KK

Program Code: 0375

The Associate in Applied Science degree program in Construction Management prepares students to receive the education, training, and business knowledge necessary for employment in the construction industry. The program offers classroom and lab experiences led by instructors who are experienced as superintendents or project managers for some of the largest construction firms in the country.

Program Requirements

Code	Title	Hours
General Education Coursework		
ENGLISH 101	Composition	3
Additional General Education Courses ^{1,2}		12
Required Program Core		
BUSINES 181	Financial Accounting	4
BUSINES 269	Principles Of Management	3
CIS 120	Introduction to Computer Applications	3
432CMGT 601	Introduction to Construction	2
432CMGT 602	Methods of Building Construction	3
432CMGT 603	Building Materials and Testing	3
432CMGT 604	Blueprint and Specifications	3
432CMGT 605	Construction Cost Estimating	3
432CMGT 606	Construction Contracting Specs	3
432CMGT 607	Construction Scheduling/Management	3
432CMGT 608	Project Management	3
432CMGT 609	Construction Safety II	3
ENGLISH 107	Report Writing	3

332TECH 449	Professional Development	2
Program Electives		
Students should meet with a College Advisor for selection of elective courses.		9
Total Hours		65

- ¹ Select an additional 12 hours of general education courses from Communications, Fine Arts & Humanities, Mathematics, Social & Behavioral Sciences, or Physical & Life Sciences.
- ² At least one course must meet the Human Diversity (HD) requirement

Pathway

This is an **example course sequence** for students interested in earning a degree in Construction Management. If the pathway is followed as outlined, student will earn an Associate in Applied Science degree. Courses may be substituted within the indicated categories (except Communications courses).

This pathway is a suggested set of courses that will allow you to earn an Associate in Applied Science (AAS) in Construction Management degree from the City Colleges of Chicago. This degree is required for construction managers. Construction management and technology is a broad field and this degree will prepare you for well-paying management positions.

Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
ENGLISH 101	Composition ¹	3
BUSINES 111	Introduction To Business ²	3
CIS 120	Introduction to Computer Applications	3

432CMGT 601	Introduction to Construction	2
432CMGT 602	Methods of Building Construction	3
Any Art, Music, or Theater Art course ¹		3
Hours		17
Semester 2		
432CMGT 603	Building Materials and Testing	3
432CMGT 604	Blueprint and Specifications	3
Mathematics or Life Sciences or Physical Sciences course ¹		3-4
BUSINES 181	Financial Accounting	4
Social and Behavioral Sciences course ¹		3
Hours		16-17
Semester 3		
Additional General Education course (HD) ¹		3
432CMGT 605	Construction Cost Estimating	3
432CMGT 606	Construction Contracting Specs	3
ENGLISH 107	Report Writing	3
BUSINES 269	Principles Of Management	3
332TECH 449	Professional Development	2
Hours		17
Semester 4		
432CMGT 607	Construction Scheduling/Management	3
432CMGT 608	Project Management	3
432CMGT 609	Construction Safety II	3
Elective ²		3
Elective ²		3
Hours		15
Total Hours		65-66

¹ General Education Requirements

² Students should meet with a College Advisor for selection of elective courses.

Choose your courses with your College Advisor.

Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

First-Line Supervisors of Construction Trades and Extraction Workers

Job Description

Directly supervise and coordinate activities of construction or extraction workers.

Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages

Entry-Level 10 th Percentile	\$54,752
Median 50 th Percentile	\$98,167
Senior-Level 90 th Percentile	\$135,911

Hourly Wages

Entry-Level 10 th Percentile	\$26
Median 50 th Percentile	\$47
Senior-Level 90 th Percentile	\$65

Annual Job Openings

518 annual openings in Cook County

National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	42.74%
A certificate	27.04%
Some college	7.84%
An Associate degree	11.88%
A Bachelor's degree	10.49%
A Master's or Professional degree	0.00%
A Doctoral degree or more	0.00%

10.49% continue their education beyond an associate degree