

# Construction Estimating

Certificate

Technical Requirements .....21  
 General Education/MnTC .....5  
 Total Credits .....26

## Program Information

The Anoka Technical College Construction Estimating certificate is a 26-credit program that consists of technical courses designed to develop skills relating to the field of construction cost estimating, quantity surveying and building materials. In addition to estimating skills, the student receive training in related areas such as plan reading, residential/commercial construction, specifications, construction scheduling and Computer Aided Drafting (CAD) software.

## Program Learning Outcomes

By completing this program, students will achieve the following learning outcomes.

1. Construction Print Reading
2. Residential construction materials estimating
3. Commercial construction materials estimating
4. Construction general conditions estimating
5. Computer Estimating

## Course Prerequisites

Some courses may require appropriate test score or completion of basic math, basic English and/or reading courses with a “C” or better.

## Graduation Requirements

All Anoka Technical College students seeking an Associate of Applied Science (AAS) degree, diploma or certification must meet the grade-point average (GPA) of 2.0 or higher. Please contact your advisor for any further program graduation requirements.

## Transfer Opportunities

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s\_agreements.php?numResults=25&archive=false&from\_inst=70&from\_prog=&to\_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx) (www.anokatech.edu/BecomeStudent/Transfers.aspx)

## Industry Information

Graduates of the Construction Estimating certificate program learn skills and technology that can be applied to a wide variety of construction industry employers including construction subcontractors, lumber suppliers, home improvement centers and construction material suppliers.

## Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](https://mn.gov/deed/job-seekers/job-outlook/) (https://mn.gov/deed/job-seekers/job-outlook/).

## Gainful Employment

Follow this link for a [Gainful Employment Report](#).

## Technical Education: 21 Credits

- ARCH 1000 Residential Construction..... 2
- ARCH 1002 Construction Print Reading..... 2
- ARCH 1015 Commercial Construction..... 2
- ARCH 1031 Building Systems..... 2
- ARCH 1043 Architectural CAD I..... 3
- CEST 1000 Construction Estimating I..... 3
- CEST 1010 Construction Estimating II..... 3
- CEST 1020 Computer Estimating..... 2
- CEST 1030 Project Management for Estimators..... 2

## General Education/MnTC Requirements: 5 Credits

Five (5) general education credits of Minnesota Transfer Curriculum (MnTC) are required. Student is required to take:

- SPCH 1200 Interpersonal Communications..... 3
- COMP 1002 Computer Technologies for Communication..... 2

*Also see: Architectural Technology AAS and diploma.*

## Start Dates

Fall Semester.....August  
 Spring Semester.....January\*\*

*\*\*Students who start in the spring will need more time to complete this program. Limited first semester technical courses are offered in the Spring semester.*

## Faculty Contact

Jay Boyle..... 763-576-4056

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or [EnrollmentServices@anokatech.edu](mailto:EnrollmentServices@anokatech.edu)

## Sample Program Sequence

Full Time

		Fall Semester	Spring Semester
<b>1st YEAR</b>	ARCH 1000.....	2	ARCH 1015..... 2
	ARCH 1002.....	2	ARCH 1031..... 2
	ARCH 1043.....	3	CEST 1010..... 3
	CEST 1000.....	3	CEST 1020..... 2
	COMP 1002.....	2	SPCH 1200..... 3
	CEST 1030.....	2	<b>TOTAL..... 12</b>
	<b>TOTAL.....</b>	<b>14</b>	