Academic Plan - Certificate Construction Management - Estimating

# Catalog Year: 2020/2021

The Construction Estimating program introduces students to residential and commercial print reading, covering the interpretation and reading of construction prints and related documents as used within the building trades industry. This certificate also covers construction estimating. Students will develop skills in estimating the amount and cost of various constructions and will demonstrate these skills by making estimates of materials, labor quantities and the cost of representative types of construction.

# Total Credits: 16

# A - General Education Courses

4 Credits, MAT 108 - Technical Mathematics or Higher\*, available fall spring summer

# B - Major Courses

3 Credits, AEC 107 - Print Reading Residential/Commercial\*, available fall spring

3 Credits, AEC 116 - Building Materials\*, available fall spring

3 Credits, AEC 216 - Construction Estimating\*, available fall

3 Credits, AEC 231 - Estimating II: Cost Analysis\*, available spring

# Notes

Course availability is subject to change.

Refer to 20/21 catalog for specific requirements and important information about this certificate.

Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.

\*This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.

# Graduation Requirements

To graduate, students must apply for graduation [here](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

## Year 1: Fall

3 Credits, AEC 107 - Print Reading Residential/Commercial

3 Credits, AEC 116 - Building Materials

3 Credits, AEC 216 - Construction Estimating

4 Credits, MAT 108 - Technical Mathematics or Higher

## Year 1: Spring

3 Credits, AEC 231 - Estimating II: Cost Analysis\*