

CONSTRUCTION ESTIMATING, SC

Program Description

The Skills Certificate, Construction Estimating will provide a credential for specialized education and training required for construction professionals to read plans and specifications for projects, develop project estimates and budgets and interpret contractual requirements. This certificate will enhance employment opportunities for students and address industry needs within the workforce.

This program is not eligible for financial aid. However, it may be eligible for scholarship funding if the student is awarded scholarships.

Recommended Course Schedule

1st semester		Units
AAD 125	Construction Drawings and Detailing (Certificate)	3
CONS 121	Principles of Construction Estimating (Certificate)	3
Semester Total		6
2nd semester		Units
CONS 211	Construction Cost Control (Certificate)	3
CONS 221	Construction Estimating II (Certificate)	3
CONS 282	Construction Law (Certificate)	3
Semester Total		9
Total Units		15

Program Requirements

Skills Certificates can consist of a single course or a short set of courses that provide training for entry-level positions or career advancement. These short-term certificates may also prepare students to take state, national and/or industry-recognized certifications or licensing exams.

Skills certificates are awarded upon completion of coursework and marked on a student's transcripts at the end of the semester. Students cannot declare a skills certificate as one's major. Skills Certificates are not eligible for Financial Aid.

To earn a skills certificate, students must:

1. Maintain a minimum cumulative GPA of 2.0.
2. Have no financial or library obligation to the college.

Code	Title	Units
Certificate Requirements		
AAD 125	Construction Drawings and Detailing	3
CONS 121	Principles of Construction Estimating	3
CONS 211	Construction Cost Control	3
CONS 221	Construction Estimating II	3
CONS 282	Construction Law	3
Total Units		15

Program Outcomes

Students completing the certificate will:

PSLO1: Examine and evaluate construction plans, specifications, documents and contracts.

PSLO2: Generate material take-off quantities.

PSLO3: Prepare estimates and contract proposals.

PSLO4: Review project budgets and actual costs data in order to implement efficient project management strategies.