

Anoka Technical College

CEST 1000: Construction Estimating I

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The beginning responsibility of a construction estimator is preparing quantity takeoffs. This course will cover preparing quantity takeoffs for remodeling and new residential construction. The student will also be introduced to the use of cost guides. (Prerequisites: None)(3 credits lecture/0 credits lab)

B. COURSE EFFECTIVE DATES: 03/14/2003 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Calculate area and volume.
2. Calculate building components of exterior finish materials.
3. Calculate building components of floor system.
4. Calculate building components of foundation system.
5. Calculate building components of interior finish materials.
6. Calculate building components of roof system.
7. Calculate building components of wall system.
8. Document estimate calculations on forms.
9. Perform cost guide research.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted