



SECTION 1 - BASIS

COURSE TYPE: N Noncredit

SUBMITTED BY:

DISTANCE EDUCATION CERTIFICATION

EFFECTIVE TERM: Summer 2018

Does the course content overlap or duplicate any other course content?

DUPLICATION / OVERLAP

Note: Consultation with the faculty, department(s) and dean(s) where the overlap occurs is required and documentation of the consultation should be attached to course proposal prior to the proposal being submitted to the Curriculum Office (Stage 5).

Be advised that consulting with other departments and working with their department meeting schedules may take several weeks.

A. Specifically, what unique topics are taught in the proposed course?

B. What percentage of each course contains the same topics?

C. Are these topics taught in different ways/to different audiences at different skill levels?

D. Explain why the proposed course requires the overlapping content.

E. What is stated in course descriptions to ensure that students know which course is appropriate for them, given the overlapping content?

SECTION 2 - Course Identification

COURSE ID: VOC COURSE NUMBER: TRAD2

COURSE TITLE (FULL): Introduction to Construction Trades 2

COURSE TITLE (SHORT): Intro to Const Trades 2

COURSE DIVISION: Continuing Education Division

COURSE DEPARTMENT: Vocational

COURSE SUBJECT:

DISCIPLINE:

Course Identification Numbering System (C-ID):

C-ID Full Title (<https://c-id.net>)

TOP CODE : 095200 *Construction Crafts Technology



CIP CODE:

SECTION 3 - Course Attributes

COURSE CREDIT STATUS:

BASIC SKILLS: Not Applicable

PRE-COLLEGIATE LEVEL: Y - Not Applicable

SAM PRIORITY CODE: C

FUNDING AGENCY CATEGORY: Not Applicable

COURSE VARIATION:

CROSS LISTING STATUS:

Does this course share an outline with any other course or courses?

COURSE PROGRAM STATUS: 1 - Program Applicable

REPEATABILITY: Noncredit Repeatable

NONCREDIT COURSE TYPE: I - Short-Term Vocational

NONCREDIT ENHANCING FUNDING: True

STATE TRANSFER CODE :

STATE CLASSIFICATION CODE : K Other - NCR Enh Funding

NONCREDIT SPECIAL CHARACTERISTICS CODE : Non applicable

Sports/Physical Education Course : No

GRADING METHOD : Pass/No Pass



CREDIT BY EXAM: Not Allowed

WORK EXPERIENCE:

PREREQUISITES, CO-REQUISITES OR ADVISORY FOR ENROLLMENT (ENTRY STANDARDS)

- None
- Adding prerequisites, corequisites or advisories
- Maintaining prerequisites, corequisites or advisories
- Removing prerequisites, corequisites or advisories

Non Standard Requisite

Section 4 - Course Workload Values

Faculty Contact Hours	Lecture	Lab	Act/Clin	Total
Minimum Contact Hours	100	0	0	100
Maximum Contact Hours	0	0	0	0
Minimum Out of Class Hours	0	0	0	0
Maximum Out of Class Hours	0	0	0	0
Minimum TBA Hours	0	0	0	0
Maximum TBA Hours	0	0	0	0
Scheduled Hours	0	0	0	0
Minimum Units	0	0	0	0
Maximum Units	0	0	0	0

Work Experience Hours	Paid	Unpaid
Minimum Hours	0	0
Maximum Hours	0	0
Minimum Units	0	0
Maximum Units	0	0

Lab/Lecture Parity : No

- Yes, Parity Approved
- Not Requesting Parity
- Applying for Parity

METHODS OF INSTRUCTION



- Lecture
- Laboratory
- Lecture and Laboratory
- Distance Learning
- Open Entry/Exit
- Independent Studies
- Work Experience
- Other TBA

Class Size : 0

Section 5 - Course Certifications

CSU GENERAL EDUCATION AREA

INTERSEGMENTAL GENERAL EDUCATION TRANSFER (IGETC) AREA

ASSOCIATE DEGREE GRADUATION REQUIREMENTS



Section 6 - Course Certifications

CATALOG DESCRIPTION

Second module introducing essential topics related to various building and construction trades. Construction health and safety, basic components of a blueprint, green construction, and financial literacy.

SCHEDULE DESCRIPTION

An introduction to essential topics related to various building and construction trades.

COURSE OUTLINE WITH INFORMATION

LECTURE TOPICAL OUTLINE

Construction health and safety

First Aid

OSHA 10-hour training

Basic components of a blueprint, set of construction plans

Green construction

Financial literacy in the construction trades

Final exam

LAB TOPICAL OUTLINE

MEASURABLE OBJECTIVES

1. Demonstrate the means to avoid, control, and/or prevent hazards and potential hazards in construction trades.
2. Determine the best response to medical emergencies.
3. Apply the OSHA regulations for walking and working surfaces to avoid slips, trips, and falls in the workplace.
4. Recognize safe work practices for installing, maintaining, and using stairs, ladders, and scaffolds.
5. Explain the impact of gender on health and safety in construction trades.
6. Identify symbols, abbreviations, and lines used in blueprint drawings.
7. Define various parts of a set of construction plans.
8. Interpret a complete set of construction working drawings and specifications.
9. Describe the basic elements of green construction and green buildings and the part they will play as a construction worker on green job sites.
10. Construct a budget for construction trades.
11. Devise a strategy for savings and debt management in construction trades.

METHODS OF EVALUATION

Category 1. Substantial written assignments for this course include:

1-page summary of an example of green training that is of interest

2-3 paragraphs that summarize how you would finance a construction project using the corresponding budget

If the course is degree applicable, substantial written assignments in this course are inappropriate because:



Category 2. Computational or non-computational problems solving demonstrations

Category 3. Skills Demonstrations

Freehand line drawing used in construction plans

Category 4. Objective examinations

Unit quizzes and multiple choice exams on first aid, OSHA safety, green construction, and financial literacy

SAMPLE ASSIGNMENTS

(Assignments should be directly related to the objectives of the course. They should be specific enough to provide real guidance to faculty and clear expectations for students. Descriptions of the type or examples of assignments are required. For example, rather than “term paper” state “term paper comparing and contrasting the social aspects of hunting tactics of two mammal species.” This section must establish that the work is demanding enough in rigor and independence to fulfill the credit level specified. The nature of the assignments must clearly demand critical thinking. Assignments should be adequate to assure that students who successfully complete them can meet the objectives of the course. Appropriate out-of-class work is required for credit courses.)

1. Select one example of green training that appeals to you from the list provided and write a one-page summary. Turn in your completed summary to your instructor.
2. On the worksheet, draw freehand the following lines used on construction plans: property line, object line, hidden line, break line, and center line. Submit your work to the instructor.
3. Based on the needs indicated for the choices provided on the worksheet, pick the best way to utilize your available finances for a certain construction project. Summarize your financing choices in 2-3 paragraphs. Be prepared to explain your selection in small groups.

TEXTBOOKS

Title	Publisher	Edition	Author	Date	Online Education Resource
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If substantial assignments then justification of older textbooks

Requisites			
& / Or	Course Name	Type	Is Being

Preconditions of Enrollment Justification Notes/Comments: