



SECTION 1 - BASIS

COURSE TYPE: N Noncredit

SUBMITTED BY:

DISTANCE EDUCATION CERTIFICATION

EFFECTIVE TERM: Summer 2020

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: TRAD1

COURSE TITLE (FULL): Introduction to Construction Trades 1

COURSE TITLE (SHORT): Intro to Const Trades 1

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 : N Noncredit



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	40	0	0	40
Maximum Contact Hours	120	0	0	120
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

An introduction to the various building and construction trades. Overview and history of the trades and unions, and preparation for entrance into the apprenticeship programs and construction industry.

SCHEDULE DESCRIPTION

An introduction to the various building and construction trades.

COURSE OUTLINE WITH INFORMATION

LECTURE TOPICAL OUTLINE

Construction trades (mason, painter, roofer, electrical worker, sheet metal worker, plumber, pipefitter, ironworker, carpenter)

Construction trade overview

Interrelationships within the construction trades

Apprenticeship and journey level worker

Trade unions and management

Industry codes of conduct

Tools and materials hands on training

Heritage of the American trades and apprenticeship

Diversity in the construction industry

Final exam

LAB TOPICAL OUTLINE

MEASURABLE OBJECTIVES

1. Compare the various construction trades and the responsibilities for each job.
2. Define the interrelationships between craft skills, construction industry stakeholders, and craft workers.
3. Explain the requirements and work of an apprentice in the construction trades and the transition to a journey level worker.
4. Describe the responsibility, leadership, and importance of the trade unions.
5. Discuss the management opportunities within the construction trades.
6. Summarize the expected codes of conduct for construction trades.
7. Identify tools and materials needed to perform tasks in construction trades.
8. Demonstrate how to use tools universal across the building trades.
9. Report the historical significance of apprenticeships and craft unions.
10. Analyze the diversity within the construction industry and how this impacts professional relationships with co-workers from different cultures and backgrounds.

METHODS OF EVALUATION

Category 1. Substantial written assignments for this course include:



One-page summary of the similarities and differences of various construction trades
 Note taking on a variety of videos and class lectures on the topic of apprenticeships and their roles
 1-paragraph reflection disproving the myths of women in the construction trades

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

6- to 8-minute oral presentation on a particular trade of interest including the required training

Category 4. Objective examinations

Unit quizzes and multiple choice exams on trades, history, and diversity of trades

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. Watch the introductory videos about different trades. Take accurate notes about apprentice roles and responsibilities. Submit to instructor for review.
2. Write a one-page summary of the similarities and differences between the various construction trades' code of conduct. Submit to your instructor for grading.
3. From the list, select one of the myths about women in the trades and write a one-paragraph reflection disproving the myth. Share the reflection with your assigned group.
4. Create and deliver a 6-8 minute oral presentation about a trade you want to enter and discuss how your training in the course has prepared you.

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: