

# CNST A199: CURRENT TOPICS IN CONSTRUCTION TECHNOLOGY

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Item	Value
Curriculum Committee Approval Date	12/02/2020
Top Code	095200 - Construction Crafts Technology
Units	1-4 Total Units
Hours	9-126 Total Hours (Lecture Hours 9-72; Lab Hours 0-54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

Current issues in the field of construction technology, rotating through a variety of topics, such as residential/commercial/industrial electrical wiring, structured wiring, and general carpentry. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Identify, discuss and develop skills related to a current topic in Construction Technology and apply those skills to a student project.

## Course Objectives

- 1. Identify, discuss and analyze current issues in construction technology.
- 2. Develop skills related to current issues.
- 3. Place and evaluate action or response related to the current issues.
- 4. Recognize needs for new technologies that could not be easily met by previous techniques.
- 5. Assess the limits of current construction technologies and estimate the probable directions of future improvements.

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## Lecture Content

1. Content related to the current issues in construction technology.
2. Analysis of implications related to changes in construction technology.
3. Responses to legal and industry changes.

## Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- Lab (04)
- DE Live Online Lab (04S)

## Instructional Techniques

Lecture, demonstrations, discussions, students working cooperatively, instructor feedback

## Reading Assignments

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## Writing Assignments

In class writing assignments as appropriate to topic.

## Out-of-class Assignments

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## Demonstration of Critical Thinking

Skill demonstration; problem solving exercises; tests

## Required Writing, Problem Solving, Skills Demonstration

In class writing assignments as appropriate to topic.

## Other Resources

1. Selected handout materials for a specific topic will be provided and distributed by the instructor.