ADLTED 744 Course Outline as of Fall 2024

CATALOG INFORMATION

Dept and Nbr: ADLTED 744   Title: SURVEY BUILDING & CONSTR
Full Title: Survey of the Building Trades and Construction Industry
Last Reviewed: 2/7/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	12.5	Lecture Scheduled	0
Minimum	0	Lab Scheduled	4.00	2	Lab Scheduled	50.00
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	50.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00   Total Student Learning Hours: 50.00

Title 5 Category: Non-Credit
Grading: Non-Credit Course
Repeatability: 27 - Exempt From Repeat Provisions
Also Listed As:
Formerly:

Catalog Description:
In this course, students learn about the construction industry, the building design process, construction project process, and roles and responsibilities of those involved: clients, architects, engineers, contractors, project managers, technicians, sub-contractors, workers, suppliers, regulatory agencies, bankers, lawyers, and the public. Students also learn about career opportunities in the construction industry.

Prerequisites/Corequisites:

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: In this course, students learn about the construction industry, the building design process, construction project process, and roles and responsibilities of those involved: clients, architects, engineers, contractors, project managers, technicians, sub-contractors, workers, suppliers, regulatory agencies, bankers, lawyers, and the public. Students also learn about career

opportunities in the construction industry. (Non-Credit Course)
Prerequisites/Corequisites:
Recommended:
Limits on Enrollment:
Transfer Credit:
Repeatability: Exempt From Repeat Provisions

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

			Effective:	Inactive:
AS Degree:	**Area**		Effective:	Inactive:
CSU GE:	**Transfer Area**		Effective:	Inactive:
IGETC:	**Transfer Area**		Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:	
UC Transfer:		Effective:	Inactive:	

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Classify basic work tasks into particular crafts or trades.
2. Identify trade(s) that meet the student's skills, aptitudes, and physical abilities.
3. Develop a basic resume and interviewing skills.
4. Perform effective job searching networking, outreach services, and through trade unions.

Objectives:
At the conclusion of this course, the student should be able to:
1. Identify roles, crafts and trades of individuals working in the construction industry.
2. Examine the building design process.
3. Analyze the contruction design process.
4. Identify participants in the construction design process and analyze and compare their roles and responsibilities.
5. Apply a problem-solving process to common problems encountered in a construction project.
6. Identify possible career opportunities within the industry.

Topics and Scope:

I. Construction Trades
    A. Types of trades
    B. Basic work performed by the craft
    C. Residential, commercial, and public works
    D. Green construction
II. Trade Unions
    A. Local unions

    B. Prevailing wages
    C. Union apprenticeships
III. Job Search Skills
    A. Communication skills
    B. Resume writing
    C. Interviewing skills
    D. Porfolio development
    E. Conduct job search using computers

Assignment:

1. Weekly quizzes (4 - 8)
2. Group discussion and problem-solving activities (4 - 8)
3. Group research and presentation about a particular trade (1-3)
4. Individual research presentation about a specific job within a trade (1-3)
5. Draft of resume and portfolio

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None	Writing 0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None	Problem solving 0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Group project or presentation; Group problem-solving activities; Individual project or presentation; Draft of resume and portfolio	Skill Demonstrations 55 - 100%

Exams: All forms of formal testing, other than skill performance exams.

Skill assessments	Exams 0 - 10%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation	Other Category 0 - 35%

Representative Textbooks and Materials:
Instructor and department prepared materials