INTRODUCTION TO CARPENTRY
Course Syllabus

Course Number: ARCO-0767
OCAS Code: None
Course Length: 30 Hours
Career Cluster: Architecture and Construction
Career Pathway(s): Construction, Maintenance/Operations
Career Major(s): Maintenance/Repair Carpenter, Structural Carpenter, Form Carpenter

Pre-requisite(s):

Course Description: Course contains industry orientation, construction safety, basic construction tools, and basic construction materials.

Textbooks/Materials:

Lemley Campus:

Sand Springs Campus:

Course Objectives:

A. Complete Administrative Requirements for Enrollment.
   1. Discuss district, school, and class policies and procedures.
   2. Discuss NCCRE Certification requirements.
   3. Discuss grading criteria.

B. Orientation To The Carpentry Trade
   1. Describe the history of the carpentry trade.
   2. Identify the stages of progress within the carpentry trade.
   3. Identify the responsibilities of a person working in the construction industry.
   4. State the personal characteristics of a professional.
   5. Explain the importance of safety in the construction industry.
   6. Describe the tools related to the Carpentry profession.
   7. Identify the basic materials used in the Carpentry profession.

TTC Objectives

Teaching Methods:
The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.
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Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment:
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit:
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility:
The student must maintain a grade point average of 2.0 or better.