

# CRPT - CARPENTRY TECHNOLOGY

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## **CRPT 1280 Cooperative Education Carpentry Carpenter 2 Credit Hours (1 Lec, 8 Lab)**

career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. Prerequisites: CRPT 1425, CRPT 1411, DFTG 1425.

Course Type: Cooperative Course, Technical/Vocational Course

## **CRPT 1315 Wall Systems 3 Credit Hours (2 Lec, 3 Lab)**

Identification of components; construction of wall systems; safe work practices; and the use, and maintenance of tools and equipment.

Course Type: Technical/Vocational Course

## **CRPT 1329 Introduction to Carpentry 3 Credit Hours (2 Lec, 2 Lab)**

An introduction to the carpentry trade including safety, tools, equipment, terminology, and methods. Prerequisite: N/A

Course Type: Technical/Vocational Course

## **CRPT 1411 Conventional Roof Systems 4 Credit Hours (2 Lec, 4 Lab)**

Principles of design and construction of a conventional roof system incorporating gable, hip, and intersections. Emphasis given to safe work practices and the selection, use, and maintenance of tools and equipment. Prerequisites: CRPT 1329, DFTG 1425

Course Type: Technical/Vocational Course

## **CRPT 1415 Conventional Wall Systems 4 Credit Hours (2 Lec, 4 Lab)**

Conventional wall systems with emphasis on wood frame construction. Includes identification of components; construction of wall systems; safe work practices; and the selection, use, and maintenance of tools and equipment. Prerequisite: N/A

Course Type: Technical/Vocational Course

## **CRPT 1425 Forms and Foundations I 4 Credit Hours (2 Lec, 4 Lab)**

Construction of basic form and foundation systems including related safety, tools, equipment, and building layout. Emphasis on safe work practices and the selection, use, and maintenance of tools and equipment. Prerequisites: CRPT 1391, CRPT 1411, DFTG 1425

Course Type: Technical/Vocational Course

## **CRPT 1441 Conventional Exterior Finish Systems 4 Credit Hours (2 Lec, 4 Lab)**

Installation of exterior finish systems and components including the placement and installation of cornice, windows, doors, siding, and flashing. Emphasis in safe work practices and the selection, use, and maintenance of tools and equipment. Prerequisites: CRPT 1329, CRPT 1415

Course Type: Technical/Vocational Course

## **CRPT 1445 Conventional Interior Finish Systems 4 Credit Hours (2 Lec, 4 Lab)**

Installation of interior finish systems and components including the placement and installation of doors, trim, floor, wall, and ceiling finishes. Emphasis on safe work practices and the selection, use, and maintenance of tools and equipment. Prerequisites: CRPT 1329, DFTG 1425

Course Type: Technical/Vocational Course