

Construction Technology

Diploma, 36 Credit Hours, 9-Month Program

The Construction Technology program will prepare students who plan to enter the growing construction field. This program will include classroom theory, hands-on experience, and internship experiences that allow students to practice what they learn in the classroom. The program will prepare students for a challenging field that is full of opportunities.

Students in the Construction Technology program will acquire the skills necessary for employment in the areas of residential, commercial, industrial and public works projects. Students will gain basic experience in areas of framing, cabinet-making, concrete and masonry work, steel frame construction, modular construction, architectural print reading and welding. Students will also complete an internship to gain additional hands-on industry experience.

Students may be employed by residential contractors, building materials dealers, and commercial contractors. Possibilities for self-employment or business ownership may also exist.

TENTATIVE CURRICULUM

Semester Breakdown of 36 credit Diploma in Construction Technology

First Semester			Second Semester		
		CR			CR
CT 110	Construction Safety / OSHA	3	CT 130	Commercial Modular Construction	3
CT 115	Carpentry – Framing & Cabinetry Making	3	CAD 150	Architectural Print Reading	1
CT 120	Concrete & Masonry Work	3	WDM 100	Welding and Fabrication for General Applications	2
CT 125	Steel Frame Construction	3	CT 299	Construction Internship	6
MATH 104	Technical Mathematics**	3	PSYC 101	General Psychology	
CIS 105	Microcomputer Software Applications I	3	or	or	
			PSYC 103	Human Relations in the Workplace	3
			ENGL106	Workplace Communications I*	3
	Total Credit Hours	18		Total Credit Hours	18

*Prerequisite: Acceptable ACCUPLACER score or Basic Writing.

**Prerequisite: Acceptable ACCUPLACER score or Basic Math/Elementary Algebra.

If you are or have been convicted, pleaded guilty or no contest to, or received a suspended imposition of sentence for a felony or certain misdemeanors, you are advised that you may not be able to complete all course requirements for your chosen program, you may be prevented from taking required certification/licensure examinations in your chosen program field, and you may be prevented from gaining employment in your program field.