

Certificate in Wood Technology CT-WDTEC

PROGRAMME OVERVIEW

This programme has been designed to meet both the needs of the local carpentry industry and the requirements of the National Training Board and the National Centre for Construction Education and Research (NCCER). Students in the programme can expect to experience practical assignments, lecturers and field trips to local building sites and industries. The self-directed activities and supervised assistance will enable students to progress successfully through this programme.

(Please see NCCER Courses on pg. 104.)

CURRICULUM

TOTAL CREDITS: 61

YEAR 1

First Semester - 18 credits

		Credits
CSC 1100	Learning Strategies for Student Success	1
CSM 1101	Computer Skills Module	2
MAT 0014	Preparatory College Mathematics I or	3
TMM 1001	Technical Math I	
ENG 0044	Communications for Industry I	3
WTC 1101	Orientation, Materials, Fasteners, Hand and Power Tools	1
WTC 1102	Floor, Wall, Ceiling and Roof Framing	4
WTC 1103	Windows and Exterior Doors	4

Second Semester - 15 credits

ENG 0045	Communications for Industry II	3
MAT 0015	Preparatory College Mathematics II	3
TMM 1002 or	Technical Math II	
WTC 1104	Reading Plans, Site Layout I; Distance Measurement and Level	3
WTC 1105	Introduction to Concrete, Foundations and Flatwork, Reinforcing Concrete, Handling and Placing	3
WTC 1106	Concrete Forms, Patented Forms, and Tilt-Up Wall Systems	3

YEAR 2

First Semester - 16 credits

TSM 1101	Technical Science I	4
WTC 2107	Exterior Finishing, Roofing Applications, Thermal and Moisture Protection	4
WTC 2108	Framing with Metal Studs, Drywall Installation, Drywall Finishing, Interior Finish II: Suspended Ceilings	4
WTC 2109	Stairs, Interior Finish I, Interior Finish III and Interior Finish IV	4

Second Semester - 12 credits

TSM 1102	Technical Science II	4
WTC 2110	Advanced Roof Systems; Advanced Floor Systems and Advanced Wall Systems	4
WTC 2111	Introduction to Light Equipment, Welding and Metal Buildings	1
WTC 2112	Site Layout II - Angular Measurement, Advanced Stair Systems and Introduction to Project Management and Supervision	3