CONSTRUCTION TECHNOLOGY – CARPENTRY EMPHASIS

CERTIFICATE OF ACHIEVEMENT

This Certificate of Achievement in Carpentry is a six-semester course of study that builds the skills required to provide professional and quality workmanship in the construction industry. The core curriculum stresses the theory and application of rough and finish carpentry for residential and light commercial construction. Instruction includes classroom, laboratory and actual in-the-field hands-on course work.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Comprehend and utilize OSHA requirements and carpentry safety rules and regulations.
- Comprehend and utilize the International Residential Code as it applies to rough carpentry.
- Comprehend and utilize blueprint reading and specifications, to include framing terminology.

GENERAL EDUCATION REQUIREMENTS (3 Credits):

	CR	SEMESTER
COMMUNICATIONS:	3-5	
BUS 108, COM 101, 102, 215,		
ENG 100, 101, 102, 107, 113, 114, 205,		
JOUR 102, THTR 105		

- Comprehend and utilize proper rough and finish carpentry hand, power, and pneumatic tool usage.
- Comprehend the various types of rough lumber and rough hardware utilized in rough carpentry.

SPECIAL PROGRAM REQUIREMENTS (34 Credits):

		CR	SEMESTER
BTC 101B	Building Trades Carpentry - Level I	5	
BTC 102B	Building Trades Carpentry - Level II	5	
BTC 103B	Building Trades Carpentry - Level III	5	
BTC 104B	Building Trades Carpentry - Level IV	5	
BTC 105B	Building Trades Carpentry - Level V	5	
BTC 106B	Building Trades Carpentry - Level VI	5	
CONS 295B	Construction Internship I	4	

Computation included in BTC 101B

Human Relations included in BTC 103B

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more

37 Total Credits

than six years old at the time of graduation.