

# CONSTRUCTION TECHNOLOGY

## Construction Carpenter Diploma

### REQUIRED COURSES

#### General Education Requirements

	Credit	Grade
Area 1 Written Communication, Oral Communications . . . . .	3	_____
OR Humanities/ Heritage		
Area 2 Social/ Behavioral Sciences, Natural Sciences, OR . . . .	3	_____
Quantitative Reasoning		
<b>Subtotal</b>	<b>6</b>	

#### Technical Core Requirements

Digital Literacy course OR demonstrated competency	0-3	_____
BRX 220 Blueprint Reading for Construction . . . . .	3	_____
CAR 126 Intro to Construction . . . . .	3	_____
CAR 127 Intro to Construction-Lab . . . . .	1	_____
CAR 140 Surveying & Foundations . . . . .	3	_____
CAR 141 Surveying & Foundations- Lab . . . . .	2	_____
CAR 190 Light Frame Construction I . . . . .	3	_____
CAR 191 Light Frame Construction I- Lab . . . . .	2	_____
CAR196 Light Frame Construction II . . . . .	3	_____
CAR197 Light Frame Construction II- Lab . . . . .	2	_____
CAR 200 Light Frame Construction III . . . . .	3	_____
CAR 201 Light Frame Construction III-Lab . . . . .	2	_____
CAR 298 Practicum in Construction OR . . . . .	2	_____
CAR 299 Co-op in Construction . . . . .	(2-4)	_____
ISX 100 Industrial Safety . . . . .	3	_____
Technical Electives**	10	_____
<b>Subtotal</b>	<b>42-47</b>	

#### Technical Electives

*(This list is not all inclusive. Other courses [technical or general education] may be taken as approved by Carpentry instructor.)*

BRX 120 Basic Blueprint Reading . . . . .	3	_____
CAR 150 Construction Formwork . . . . .	3	_____
CAR 151 Construction Formwork -Lab . . . . .	2	_____
CAR 198 Special Topics in Construction . . . . .	1-6	_____
CAR 240 Light Frame Construction IV . . . . .	3	_____
CAR 241 Light Frame Construction IV - Lab . . . . .	2	_____
<b>Total Hours for Program</b>	<b>48-53</b>	

### SEMESTER COURSE LISTING

Class	(Alternative) Credit
<b>Semester One (14 Hours)</b>	
CAR 126	( ) _____
CAR 127	( ) _____
CAR 140	( ) _____
CAR 141	( ) _____
CAR 190	( ) _____
CAR 191	( ) _____
<b>Semester Two (16 Hours)</b>	
CAR 196	( ) _____
CAR 197	( ) _____
CAR 200	( ) _____
CAR 201	( ) _____
ISX 100	( ) _____
<b>Semester Three (13 Hours)</b>	
CAR 150	( ) _____
CAR 151	( ) _____
CAR 240	( ) _____
CAR 241	( ) _____
Or Any Technical Electives	( ) _____
(Up to 10 credit hours approved by instructor)	
Area 1, or 2 class	( ) _____
<b>Semester Four (13 Hours)</b>	
CAR 298 or CAR 299	( ) _____
BRX 220	( ) _____
Area 1, or 2 class	( ) _____
Digital Literacy (if needed)	( ) _____

**Total Hours for Program 48-53**



STUDENT \_\_\_\_\_ ID NO. \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ ADVISOR \_\_\_\_\_