[Construction Technology – Construction Forms Helper](https://bluegrass.kctcs.edu/education-training/program-finder/construction-technology.aspx)

Certificate

Coordinator: Ezra Sword (ezra.sword@kctcs.edu) 859-246-6769

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| BRX 220 Blueprint Reading for Construction | 3 |  |  |  |  |
| CAR 126 Intro to Construction  | 3 |  |  |  |  |
| CAR 127 Intro to Construction – Lab | 1 |  |  | Coreq: CAR 126 |  |
| CAR 150 Construction Formwork | 3 |  |  |  |  |
| CAR 151 Construction Formwork – Lab | 2 |  |  | Coreq: CAR 150 |  |
| Technical Electives | 6 |  |  |  | See list |
| Total Semester Credit Hours | 18 |  |  |  |  |
| Total Certificate Credit Hours | 18 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Additional Information**

Core courses are on a 4-semester rotation. Students should take each CAR course when offered.

**Approved Technical Elective Courses**

|  |  |  |
| --- | --- | --- |
| **Course** | **Credit Hours** | **Prerequisites** |
| BRX 120 Basic Blueprint Reading | 3 |  |
| CAR 140 Surveying & Foundations  | 3 |  |
| CAR 141 Surveying & Foundations – Lab | 2 | Coreq: CAR 140 |
| CAR 190 Light Frame Construction I  | 3 |  |
| CAR 191 Light Frame Construction I – Lab | 2 | Coreq: CAR 190 |
| CAR 196 Light Frame Construction II  | 3 |  |
| CAR 197 Light Frame Construction II – Lab | 2 | Coreq: CAR 196 |
| CAR 198 Special Topics in Construction | 1 – 6  | Instructor Consent |
| CAR 200 Light Frame Construction III | 3 |  |
| CAR 201 Light Frame Construction III Lab | 2 | Coreq: CAR 200 |
| CAR 240 Light Frame Construction IV | 3 |  |
| CAR 241 Light Frame Construction IV – Lab  | 2 | Coreq: CAR 240 |
| Other courses approved by Construction Tech. Program Coordinator | 1 – 6  |  |

**Embedded Credentials**

|  |  |  |  |
| --- | --- | --- | --- |
| Credential | Title | Requirements | Total Cr. Hours |
| Certificate | Basic Carpenter | CAR 126, CAR 127, Technical Electives (5 Cr. Hrs.) | 9 |

**Certificate Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Grade of C or higher in each course required for certificate.

*Reviewed by: Ezra Sword Effective Term: Fall 2021*

 *Review Date: 04-09-2021*