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**Program name Construction Technology 4602014019**

**Credential - Diploma**

**Program Coordinator: Laura Lynch E-mail: laura.lynch@kctcs.edu Phone: 859-246-6583**

**Program Website:** <https://bluegrass.kctcs.edu/education-training/program-finder/construction-technology.aspx>

**Student Name: Student ID:**

***Students need to be at KCTCS placement levels for all courses***

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| **First Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| BRX 220 - Blueprint for Construction | 3 |  |  |  |
| CAR 126 - Intro to Construction Lecture | 3 |  |  |  |
| CAR 127 - Intro to Construction Lab | 1 |  |  |  |
| CAR 140 - Surveying & Foundations lecture | 3 |  |  |  |
| CAR 141 - Surveying & Foundations Lab | 2 |  |  |  |
| **Total Semester Credit Hours** | **12** |  |  |  |

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| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| CAR 200 - Light Frame III Lecture | 3 |  |  |  |
| CAR 201 - Light Frame III Lab | 2 |  |  |  |
| ISX 100 - Industrial safety | 3 |  |  |  |
| General Education Area 1 | 3 |  |  |  |
| Digital Literacy or demonstrated competency | 0-3 |  |  |  |
| **Total Semester Credit Hours** | **11-14** |  |  |  |

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| **Third Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| CAR 190 - Light Frame l Lecture | 3 |  |  |  |
| CAR 191 - Light Frame l Lab | 2 |  |  |  |
| CAR 196 - Light Frame II Lecture | 3 |  |  |  |
| CAR 197 - Light Frame II Lab | 2 |  |  |  |
| CAR 298 - Practicum **OR** CAR 299 - Co-op | 2 |  |  |  |
| General Education Area 2 | 3 |  |  | MAT 105 Recommended |
| **Total Semester Credit Hours** | **15** |  |  |  |

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| **Fourth Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| Technical Electives (see below) | 10 |  |  |  |
| **Total Semester Credit Hours** | **10** |  |  |  |
| **Total Credential Hours** | **48-51** |  |  |  |

***Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.***

**Advisor Name: Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Name: Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Course Rotation Schedule** |
| Core courses are on a 4-semester rotation, students should take each CAR course when offered. |
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| **Special Instructions:** |
| General Education:Area 1: Written Communication, Oral Communications, or Humanities/HeritageArea 2: Social/Behavioral Sciences, Natural Sciences, or Quantitative Reasoning |

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| **Approved Electives** |
| Technical, or Gen Ed courses may be used as electives at the approval of the Program Coordinator. |  |
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| CAR 240 - Light frame IV Lecture | 3 |
| CAR 241 - Light Frame IV Lab | 2 |
| CAR 150 - Concrete Formwork Lecture | 3 |
| CAR 151 - Concrete Formwork Lab | 2 |
| CAR 198 - Special Topics in Construction | 3 |
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