**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**BUILDING CONSTRUCTION TECHNOLOGY (A35140)**

Effective Date: Fall 2021

Revised: 12/08/20

# Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

**Fall Semester I**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| or |  |  |  |  |  |
| ACA122 | College Transfer Success | 0 | 2 | 0 | 1 |
| BPR130 | Blueprint Reading/Constr | 3 | 0 | 0 | 3 |
| CAR110 | Intro to Carpentry | 2 | 0 | 0 | 2 |
| CAR111 | Carpentry I | 3 | 15 | 0 | 8 |
| CMT120 | Codes and Inspections | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **15** | **0** | **17** |

**Spring Semester I**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| CAR112 | Carpentry II | 3 | 15 | 0 | 8 |
| CST241 | Planning/Estimating I | 2 | 2 | 0 | 3 |
| ENG110 | Freshman Composition | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **8** | **17** | **0** | **14** |

#### Summer Semester I

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| CAR113 | Carpentry III | 3 | 9 | 0 | 6 |
| MAT110 | Math Measurement & Literacy | 2 | 2 | 0 | 3 |
| or |  |  |  |  |  |
| MAT171 | Precalculus Algebra | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **5** | **11** | **0** | **9** |

#### Fall Semester II

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| COM120 | Intro Interpersonal Com | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| CST131 | OSHA/Safety/Certification | 2 | 2 | 0 | 3 |
| SST140 | Green Bldg. & Design Concepts | 3 | 0 | 0 | 3 |
|  | Soc/Behav Science Elective | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **2** | **0** | **12** |

#### Spring Semester II

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| CST221 | Statics/Structures | 3 | 3 | 0 | 4 |
|  | Humanities/Fine Arts Elective | 3 | 0 | 0 | 3 |
|  | Major Electives | 6 | 0 | 0 | 6 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **12** | **3** | **0** | **13** |

**TOTAL REQUIRED CREDITS.... 65**

**Work-Based Learning Option:** Qualified students may elect to take up to six (6) credit hours of Work-Based Learning in lieu of

six (6) hours of other major courses provided they acquire approval from the Work-Based Learning Coordinator and the

Department Chairperson..

**Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

**Note:** The acceptance of transfer credit is ultimately up to the receiving institution. Where choices are available, it is best to contact the institution you plan to attend to maximize your selection.