**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**ARCHITECTURAL TECHNOLOGY/**

**LANDSCAPE ARCHITECTURE CERTIFICATE (C40100C3)**

Effective: Fall 2014

Revised: 02/20/14

Length: 2 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Certificate

**Fall Semester**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ARC111 | Intro to Arch Technology | 1 | 6 | 0 | 3 |
| ARC114 | Architectural CAD | 1 | 3 | 0 | 2 |
| and |  |  |  |  |  |
| ARC114A | Architectural CAD Lab | 0 | 3 | 0 | 1 |
| or |  |  |  |  |  |
| DFT151 | CAD I | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **2** | **9** | **0** | **6** |

**Spring Semester**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| HOR112 | Landscape Design I | 2 | 3 | 0 | 3 |
| HOR160 | Plant Materials I | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **4** | **5** | **0** | **6** |

**TOTAL REQUIRED CREDITS... 12**

**Work-Based Learning Option:** NA

PROGRAM FACT SHEET

**ARCHITECTURAL TECHNOLOGY  
A40100**

A program that prepares individuals to assist architects, engineers, and construction professionals in developing plans and related documentation for residential and commercial projects in both the private and public sectors. Includes instruction in architectural drafting, computer-assisted drafting, construction materials and methods, environmental systems, codes and standards, structural principles, cost estimation, planning, graphics, and presentation.

This curriculum is designed to prepare individuals to apply technical knowledge and skills to the fields of architecture, construction, construction management, and other associated professions.

Course work includes instruction in sustainable building and design, print reading, building codes, estimating, construction materials and methods, and other topics related to design and construction occupations.

Graduates of this pathway should qualify for entry-level jobs in architectural, engineering, construction and trades professions as well as positions in industry and government.

**Awards**

|  |  |
| --- | --- |
| **Associate Degree**: Architectural Technology (A40100) | **Length of Program:** 5 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Diploma:** Not Applicable | **Length of Program:**  **Prerequisite:** |
| **Certificate:** Architectural Engineering Construction CAD (C40100C1) | **Length of Program:** 2 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Green/Sustainable Architecture Certificate (C40100C2) | **Length of Program:** 3 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Landscape Architecture Certificate (C40100C3) | **Length of Program:** 2 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Green/Sustainable Architecture Certificate (C40100H1) | **Length of Program:** 2 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |

**Work-Based Learning Requirements/Opportunities:** For Work-Based Learning requirements/opportunities please see the appropriate Program Edplan and/or Sequencing sheet.

**License or Certification Information:** None Required

**Program Information Contact:**

|  |  |
| --- | --- |
| Curriculum Chairperson: Timothy Peppers  Telephone Number: (910) 678-7366  Office Location: Advanced Technology Center, Room 244A  Email: [pepperst@faytechcc.edu](mailto:pepperst@faytechcc.edu) | Department Office: Advanced Technology Center, Room 244H  Telephone: (910) 486-7327  FTCC Web Site: [FTCC Website](http://www.faytechcc.edu/) |

**Application Deadlines:** The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson.

**Scholarship/Title IV Financial Aid/VA Services:** Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

**Child Care Financial Assistance Information:**

See Child Care Associate, Early Childhood Center, Room 210, Telephone: (910) 678-8486

Revised: 10/06/17