Career and Technical Education Pathway

Pending State Approval for Fall 2012

Residential Architectural Technology

(C40100-C2)

The Residential Architectural Technology Certificate is design to give students basic hands-on experience in manual drafting and sketching, CAD drafting, and residential design. Required coursework also includes the study of construction techniques and terminology, building codes, and related topics. Graduates of this program should be able to provide support to the residential design, residential construction, and real estate industries. Courses in this program may be transferred directly into the Associate in Applied Science degree in Architectural Technology program. Careful planning will allow students to complete this certificate in two or three semesters.

Required Courses:

Course Prefix/Number	Course Title	Credits
ARC-111	Intro to Architectural Technology	2.0
ARC-112	Construction Materials & Methods	4.0
ARC-114	Architectural CAD	3.0
ARC-113*	Residential Architectural Technology *(Prerequisite of ARC-111 and corequisite of ARC-112)*	3.0
ARC-160	Residential Design *(Prerequisites: ARC-111 and ARC-112)*	3.0
ARC-133	Construction Document Analysis	2.0
Total Required Credits		**17.0**

**Indicates a course with a prerequisite and/or corequisite course.*

1. To be eligible for enrollment, a high school student must meet the following criteria:
   a. Be a high school junior or senior;
   b. Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal
   c. Meet the prerequisites for the career pathway.
2. To maintain eligibility for continued enrollment, a student must
   a. Continue to make progress toward high school graduation
   b. Maintain a 2.0 in college coursework after completing two courses.
3. Upon satisfactory completion of the pathway, students may be awarded the Architectural Technology Certificate Specialization in Residential Architectural Technology.

For more information on the enrollment and registration process, please go to
http://www.cpcc.edu/hsprograms/career-college-promise

CENTRAL PIEDMONT COMMUNITY COLLEGE