



Career and College Promise

Architectural Tech– Specialization in Sustainability (C40100C4)

The 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.

Course Code	Course Name	Credit Hours
BPR 130	Print Reading-Construction	3.0
ARC 114	Architectural CAD	2.0
ARC 225	Architectural BIM I	2.0
SST 120	Energy Use Analysis	3.0
SST 130	Modeling Renewable Energy	3.0
SST 140	Green Building and Design Concepts	3.0
	Total Credit Hours	16.0

Eligibility Requirements

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 or his/her designee; and
- c. Meet the testing requirements for the career pathway. This pathway requires test scores for Reading, English and/or Math for the classes above marked with an *. You can locate those minimum scores at:
<http://www.cpcc.edu/hsprograms/criteria/college-readiness-test-scores>