



GREEN SUSTAINABLE ARCHITECTURE



**Green Sustainable Architecture** introduces the concepts and principles related to green site development and architectural design. Students receive instruction in construction document preparation, materials and methods, environmental and structural systems, computer applications, and complete a design project. Credits obtained in these courses may be transferred directly into the Architectural Technology associate degree curriculum.

| SEMESTER (16 WKS) | COURSE   | NAME                              | FTCC Credit | High School Credit |
|-------------------|----------|-----------------------------------|-------------|--------------------|
| Fall              | ARC 111^ | Intro to Architectural Technology | 3           | 1 S                |
|                   | SST 140  | Green Building                    | 3           | 1 S                |
| Spring            | ARC 112  | Construction Materials & Methods  | 4           | 1 S                |
|                   | ARC 114^ | Architectural CAD                 | 2           | 1 S                |

^ Articulated Course



## High School Connections

High School Connections (HSC) is a partnership between local high schools and Fayetteville Technical Community College that provides seamless dual enrollment educational opportunities for high school students in order to accelerate completion of college certificates, diplomas, and associate degrees that lead to college transfer or provide entry-level job skills.

### HERE'S WHAT YOU NEED TO KNOW

- **Offered:** College Transfer (CT) or Career and Technical Education (CTE) courses. Most CTE programs will lead to a community college certificate.
- **Required:**
  - High School juniors and seniors ONLY
  - Unweighted GPA of 2.8 on High School Courses
    - OR Testing pre-requisites (i.e. PSAT, SAT, PACT, ACT, etc)
    - OR a waiver letter from the high school (for CTE's without UGETC courses only)
- **Schedule:** Most classes will run 1:00-3:00 Monday – Friday and will follow the Cumberland County Schools schedule for holidays
- **Transportation:** Cumberland County Schools will offer transportation to FTCC from most of their comprehensive high schools. See your counselor for details.
- **Cost:** Tuition is waived. Students pay textbook/supply cost (uniforms and special equipment)
- **Graduation:** CTE certificate completers will graduate from FTCC in May of each year.
- **More info:** A complete listing of HSC offerings can be found on our website at:

<http://www.faytechcc.edu/academics/high-school-connections>

**TO FIND OUT HOW YOU CAN REGISTER FOR HIGH SCHOOL CONNECTIONS CLASSES, SEE YOUR HIGH SCHOOL COUNSELOR TODAY!**