



HIGH SCHOOL CONNECTIONS

CIVIL ENGINEERING TECHNOLOGY



Civil Engineering Technology prepares students to use basic engineering principles and technical skills to carry out planning, documenting and supervising tasks in sustainable land development and public works and facilities projects. Includes instruction in the communication and computational skills required for materials testing, structural testing, field and laboratory testing, site analysis, estimating, project management, plan preparation, hydraulics, environmental technology, and surveying. Credit obtained in these courses may be transferred directly into the Civil Engineering Technology associate degree curriculum.

Approved courses:

CEG 151	CAD for Engineering Technology
SRV 110	Surveying I*
CEG 111	Intro to GIS and GNSS
EGR 115	Intro to Technology

**SAT, ACT, Accuplacer, PLAN, PSAT or NC DAP scores required. Offered concurrently only.



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!