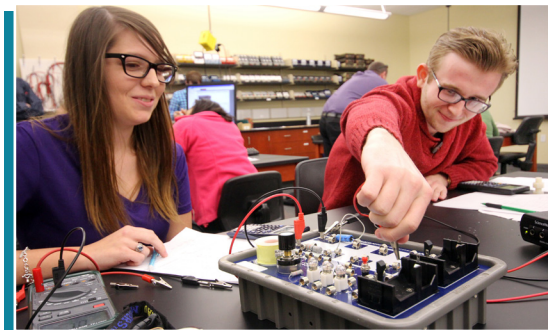




HIGH SCHOOL CONNECTIONS



The College Transfer Pathway leading to the Associate in Engineering is designed for high school juniors and seniors who wish to begin study toward the Associate in Engineering degree and a baccalaureate degree in a STEM or technical major. The pathway is a structured set of courses included in the Comprehensive Articulation Agreement (CAA) between the University of North Carolina and the North Carolina Community College System.

SEMESTER	COURSE	NAME*	FTCC Credit	High School Credit
Varies	ACA 122	College Transfer Success	1	1 AP
	ART 114	Art History Survey I	3	1 AP
	CHM 151	General Chemistry I**	4	1 AP
	COM 231	Public Speaking	3	1 AP
	DFT 170	Engineering Graphics	3	1 AP
	ECO 251	Principles of Microeconomics	3	1 AP
	EGR 150	Introduction to Engineering	2	1 AP
	ENG 111	Writing and Inquiry	3	1 AP
	ENG 112	Writing/Research in the Disc.**	3	1 AP
	FRE 111	Elementary French I	3	1 AP
	FRE 112	Elementary French II**	3	1 AP
	MAT 271	Precalculus Algebra	4	1 AP
	MAT 272	Precalculus Trigonometry**	4	1 AP
	MUS 110	Music Appreciation	3	1 AP
	PHI 240	Introduction to Ethics**	3	1 AP
	PHY 251	General Physics I**	4	1 AP
	PHY 252	General Physics II**	4	1 AP
	SPA 111	Elementary Spanish I	3	1 AP
	SPA 112	Elementary Spanish II**	3	1 AP

*SAT, ACT, ACCUPLACER, PLAN, PSAT, or NC DAP test scores required for all college-transfer classes

**Course prerequisites apply

MAT-171 and MAT-172 are prerequisites for MAT-271.

COLLEGE TRANSFER PATHWAY - ASSOCIATE IN ENGINEERING

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!