

T-STEM Engineering - Anderson High School

(ACC Engineering Technology Certificate)

Description	College-level courses in engineering, computer programming, electronics and computer-aided drawing for students seeking employment in Engineering Technology or entry into post-secondary engineering programs		
Classes taught by	Austin Community College Professors & Staff		
Where are classes taught?	Anderson's Applied Technology Center, and possibly ACC campuses or online, depending on cohort size		
Benefits	College level coursework that is widely transferrable to public colleges & universities; employable upon completion		
Pathway	<u>Year</u>	<u>Fall Courses</u>	<u>Spring Courses</u>
	9 th	Principles of Applied Engineering (AHS course; earn a B or >)	Principles of Applied Engineering (AHS course; earn a B or >)
	10 th	EDUC 1300 (Effective Learning Strategies)	COSC 1336 (Program. Fundamentals 1)
	11 th	CETT 1403 (DC Circuits) MATH 1414 (College Algebra)	CETT 1405 (AC Circuits) MATH 2412 (Precalculus)
	12 th	CETT 1425 (Digital Fundamentals)	CETT 1429 (Solid State Devices) DFTG 1405 (Technical Drafting)
How to apply	If you live out of AHS attendance zone, complete the AISD Common Application for Schools of Choice		
Who can apply	All AISD-zoned students. You MUST complete the Common Application for Schools of Choice to be considered for transfer into this program if you aren't zoned for Anderson. Students zoned for Anderson High School should contact Mrs. Painter for more information.		
Additional Requirements	<ul style="list-style-type: none"> • Legally eligible to work in the US • GPA of 2.5 or better • TSI complete in reading, writing & math (AHS will test students) • Complete ACC Engineering Technology Application & Dual Credit Application 		
Questions?	Cathy Painter (catherine.painter@austinisd.org ; 512.414.7936)		