

WILLIAMSON HIGH SCHOOL

ENGINEERING TECHNOLOGY

	ENGLISH*	MATH*	SCIENCE*	SOCIAL STUDIES*	PATHWAY REQUIREMENTS	ACADEMY EXPERIENCES
9TH GRADE	English 9	Algebra I	Biology	World History	Career Preparedness Health PE	Career Cruising Activities Guest Speakers
10TH GRADE	English 10	Geometry	Physical Science	U.S. History to 1877	Foundations of Engineering	Public Speaking Activities Join Career & Technical Student Organization (CTSO) Assignment of Post-secondary Mentor
11TH GRADE	English 11	Algebra II	Zoology	U.S. History 1877 to Present	Engineering Applications	Field trips/Tours CPR Certification
12TH GRADE	English 12	Algebraic Connections	Environmental Science	American Government/ Economics	Robotics	Field Experience(s) Certified Nursing Assistant Credentialing Senior Project (Portfolio)
Assessments & Credentials	CPR/First Aid Certification, Career Cruising, Certified Nursing Assistant Credentialing, ACT, Work-Keys (Co Op only)				Recommended Electives Entrepreneurship Senior Project	Cooperative Education
Post Secondary Goals and Planning	Diploma requirements per institution of higher learning (See your school's Guidance Counselor)				School and Community Involvement	Join Health Occupations Students of America (HOSA) or SkillsUSA Attend Annual Joint Leadership Development Conference Attend/Participate in Career Fair(s) Participate in Various Community Service Activities