



TSE YI' GAI HIGH SCHOOL

SCHOOL OF ENGINEERING COURSE PLAN

	Grade 9	Grade 10	Grade 11	Grade 12	
Career Courses	Minimum 3-year sequence PLTW Intro to Engineering Design INTRO COURSE	Environmental Science CONCENTRATOR COURSE	Environmental Sustainability CONCENTRATOR COURSE	*Engineering Design Development *Internship CAPSTONE COURSES	
Core Content Courses	ELA	ELA 9	ELA 10	ELA 11	
	Math	Algebra I	Geometry	Algebra II	
	Science	Physics	Biology	Chemistry	
	Social Science	New Mexico History (.5)	World History	American History	Government/ Economic
Elective Courses	Navajo Language, History, & Gov	Navajo I	Navajo I/ II	Navajo II	Navajo History/Gov
	Physical Education	PE 9			
	Other Electives	*Health (0.5) *Computer Technology Assistant *Leadership *Math Interventions *Creative Writing	*Computer Technology Assistant *Leadership *Math Interventions *Creative Writing *Athletics	*Computer Technology Assistant *Leadership *Math Interventions *Creative Writing *Athletics *Honors Senior Research *Dual Credit	*Computer Technology Assistant *Leadership *Math Interventions *Creative Writing *Athletics *Honors Senior Research *Dual Credit
WBL	Guest Speakership	Guest Speakership	Guest Speakership	Guest Speakership Internship	

Graduation Requirements:

- English (4 years required)
- Mathematics (4 years required)
- Science (3 years required)
- Social Studies (4 years required)
- Physical Education (2 years required)
- World Language: 2 years or LOTE
- CTE: Four Course Pathway Completion
- Honors/AP/Dual Credit (1 year required)

Note: All Students Must maintain an overall 2.0 grade point average

Student: _____

Parent: _____

Counselor: _____

Date: _____