

Tanque Verde High School

Agriscience, Ecology, & Environmental Science Suggested Four Year Plan

(Note: These suggestions do not limit a student's opportunities in other fields nor does opting out of these opportunities negate a student's ability to still engage in this in these fields later in their careers. These are just ways to maximize the TVHS experience in this field)

NAME: _____

MATRIC: _____

9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits
English 9 OR Honors English 9		English 10 Honors English 10		AP English Language & Composition English 11		AP English Literature Writing 101 Dual Enrollment	
Math		Math		Math		Discrete Math/Statistics AP Statistics	
Student Success / Government		AP World History World History		AP US History United States History		Student Success / Economics	
AP Environmental Science OR Honors Biology Earth Science		Honors Chemistry OR Chemistry OR Honors Biology OR Biology OR		Honors Chemistry OR Chemistry OR DE Chemistry 151 Honors Physics OR Physics OR		AP Environmental Science OR AP Biology	
Foreign Language or Fine Art		Foreign Language (Must have 2 consecutive years of same language)		Fine Art or Year 2 Foreign Language		Electives	
Agriscience I		Agriscience II		Agriscience III		Agriscience IV	
TOTAL 9TH		TOTAL 10TH		TOTAL 11TH		TOTAL 12TH	

Offerings & Requirements

English: 4 Years

Honors English 9 or English 9
Honors English 10 or English 10
AP English Language and Composition or English 11
AP English Literature or Writing 101 Dual Enrollment

Social Studies: 3 Years

AP World History or World History
AP US History or United States History
AP US Government (1) or Government (.5)
AP Psychology (elective credit only)
Economics (.5)

Mathematics: 4 Years

Honors Algebra I or Algebra I
Honors Algebra II or Algebra II
Honors Geometry or Geometry
Honors Precalculus/Trigonometry
AP Calculus AB
AP Calculus BC
AP Statistics
Statistics (.5)/Discrete Mathematics (.5)

Science: 3 Years

AP Environmental Science	Earth Science	Chemistry
Honors Chem	Dual Enrollment Chem 151 & 152	
AP Biology	Honors Biology	Biology
Honors Physics	Physics	

Fine Arts:

AP Art History	Choir	Orchestra
Marching Band/Concert Band	Jazz Band	Percussion
Beginning, Intermediate, Adv. & AP Studio Art		
Beginning, Intermediate, & Advanced Theater		

Foreign Language: 2 Years of same language

French 1/2, 3/4, 5/6, 7/8, AP Language
Spanish 1/2, 3/4, 5/6, 7/8, AP Language

CTE:

Mechanical Drafting 1, 2, 3
Photography 1, 2, & 3
Agriscience 1, 2, 3, & 4
Marketing 1, 2, & 3
Stagecraft 1, 2, & 3
Sports Medicine 1, 2
Film & TV 1, 2, & 3

General Electives

Physical Education
Weight Training
Creative Writing
Student Council
Mock Trial
Yearbook
Honors Pre World History
Computer Science Fundamentals
AP Computer Science Principles (2023-2024)
Student Success (9th & 12th)

Graduation Requirements 24 total credit required to graduate	
Subject	Credits required
English	4
Mathematics	4
Science	3
Social Studies/Econ	3
Modern Languages (beginning for class of 2025)	2
Fine Arts/Career & Technical courses	2
Electives	6