## 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: _	 <b>MATRIC:</b>

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

**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				