MY HIGH SCHOOL & BEYOND PLAN | TESLA STEM 4-YEAR COURSE PLANNER

NAME:	DATE:	DIRECTIONS
MY CAREER /CAREER CLUSTER INTEREST(S):		• List the courses you have taken (or plan to take) each year. • Include at least 6 credits each year.
MY POST-HS PLAN:		• **Assume all courses are 1.0 credit unless otherwise noted** • **Shaded courses are required**

	9th Grade	10th Grade	11th Grade	12th Grade
English: 4 credits				
All required	**ENGLISH 9** Honors	**ENGLISH 10** Honors	**AP ENGLISH LANG** w/ Honors option	ANALYTIC. & CRITIC. READ Honors
Social Studies: 3 credits				
1. Put **CIVICS (0.5)** in 12th if taking @ STEM **2.** Put **ECON (0.5)** *(+Business below)* in 10-12; and/or **AP PSYCH** *(+Forensics below)* in 11	-		**US HISTORY** Honors	**CON WRLD PROBS** Honors
Mathematics: 3 credits *(4 recommended for universities)*				
List any HS credits done in middle school here: *(e.g. Alg 1, Geometry, Alg 2)* **1.** _____ **2.** _____ **3.** _____				
Lab Science: 3 credits *(4 recommended for universities)*				
Put **Honors Chemistry** in 10th *or* 11th	**PHYSICS** Honors	**BIOLOGY** Honors or AP **APES**	**JR SIGNATURE LABS:** ❒ Forensics (w/AP Psych) **OR** ❒ EESD	**SR SIGNATURE LABS:** ❒ Biomed Lab (2 classes) **OR** ❒ AP Physics C:M&EM (2)
World Language: 2 credits of the same language *(3 recommended for competitive/liberal arts universities)*				
List any HS credits done in middle school here: *(e.g. Spanish 1, French 1, etc.)* **1.** _____ **2.** _____ ❒ **I earned 2+ credits via Proficiency Test** **Date Taken:** _____				
Fine Arts: 1 credit				
	GRAPHIC PRODUCTION			
Career Technical Education: 1 credit				
Computer Science:	**APCSP**			
Business:	-			
Engineering:				
Health, and Other General Electives				
Put HEALTH (0.5) in 12th if taking @STEM				
TOTAL CREDITS: 24 total credits required for graduation				
	___/ 6	**___/ 6**	**___/ 6**	**___/ 6**
Non-Credit Graduation Requirements:				
• WA State History – Passed in middle school? • HS & Beyond Plan/Xello (annual tasks) • SBAC Testing (10th) • Pass LWSD PE Waiver Requirement (11th or 12th)	9th gr Xello Tasks	**Math & ELA SBAC** 10th gr Xello Tasks	**PE Waiver Requirement** 11th gr Xello Tasks	**PE Waiver Requirement** 12th gr Xello Tasks & finalize HSBP

Requirements may vary. **Please note:** *This Course Planner helps students determine their course sequence based on their High School and Beyond Plan (HSBP). It should be reviewed and updated yearly based on actual course enrollment. When selecting classes students should use Xello to review their Matchmaker results and saved careers. Career profiles in Xello inform students of potential courses that will prepare them for future interests and careers aligned to their HSBP. Please note, course offerings may be adjusted year to year and could be canceled if minimum enrollment numbers are not met. Listing a course as part of a student's 4-year plan does not guarantee placement into the requested course.*

TESLA STEM COURSE OFFERINGS & GRAD REQUIREMENTS

All courses listed yield 1.0 credit unless otherwise noted. **Shaded courses are required**

	9th Grade	10th Grade	11th Grade	12th Grade
English: 4 credits				
All required	**ENGLISH 9** Honors	**ENGLISH 10** Honors	**AP ENGLISH LANG** w/ Honors option	**ANALYTIC. & CRITIC. READ** Honors
Social Studies: 3 credits				
Required: US History, CWP, & 0.5 Civics ***PLUS* 0.5 social studies elective**: Econ or AP Psych	—	Economics (0.5) (pairs w/ Intro Business)	**US HISTORY** Honors	**CONTEMP. WRLD PROBS** Honors
			AP Psychology (pairs w/ Forensics)	**CIVICS** (0.5)
			Economics (0.5) (pairs w/ Intro Business)	Economics (0.5) (pairs w/ Intro Business)
Mathematics: 3 credits **middle school credits count* (4 recommended for competitive universities)*				
Graduation Requirements:	**ALGEBRA 1**	**GEOMETRY**	**HONORS ALGEBRA 2**	Hon Precalculus or AP Stats
Future STEM Major Track:	**GEOMETRY**	HON **ALGEBRA 2**	Hon Precalculus	AP Calculus AB
Highly Advanced Math Tracks:	HON **ALGEBRA 2**	Hon Precalculus	AP Calculus AB	AP Calculus BC
	Hon Precalculus	AP Calculus AB	AP Calculus BC	Multivariable Calculus
Math elective: AP Stats may be taken alongside or instead of any math above Alg 2	-	-	+ AP Stats	+ AP Stats
Lab Science: 3 credits *(4 recommended for competitive universities)*				
***Honors Physics** requirement may vary based on 9th grade math level.* ****Honors Chemistry** must be taken in 10th or 11th grade (you choose).*	**PHYSICS*** Honors	**BIOLOGY** Honors or AP	**JR SIGNATURE LABS** **Forensics** (pairs w/ AP Psych) ***-OR-*** **Environ. Engineering & Sustainable Design**	**SR SIGNATAURE LABS** **Adv. Biomedical Lab** (2.0 credits) ***-OR-*** **AP Physics C: M & EM** (2.0 credits)
		AP ENVIRONMENTAL SCIENCE		
		CHEMISTRY** Honors	**CHEMISTRY** (Honors or AP)	AP Chemistry
World Language: 2 credits of the same language *(3 recommended for competitive universities)*				
***HS language credits done in middle school count** *e.g. If you took Spanish 1 in middle school, you will be placed in Spanish 2 in 9th grade; thus meeting the grad requirement upon completion.*	**SPANISH 1** Honors	**SPANISH 2** Honors	Spanish 3 Honors	-
****LANGUAGE PROFICIENCY TESTING:** Students fluent in another language may meet this requirement by proficiency testing (Info HERE)*				
Fine Arts: 1 credit *(2+ recommended for competitive ART colleges)*				
*** 1 credit *for STEM students only*** *(LWSD otherwise requires 2)*	**GRAPHIC PRODUCTION**	Orchestra (.25 credits /semester)	Orchestra (.25 credits /semester)	Orchestra (.25 credits /semester)
	Orchestra (.25 /			
Career Technical Education: 1 credit				
Computer Science Options	**AP CS PRINCIPLES**	AP Comp Sci A	Data Structures	Advanced Projects in CS
Business Options	*Engineering 1 may be assigned to 9th graders in lieu of world language (if req is met) or physics (if placed in Alg 1).*	Business (0.5) *(w/ Economics)*	Business (0.5) *w/ Economics*	Business (0.5) *w/ Economics*
			Digital Marketing	Digital Marketing
Engineering Options		Engineering 1	Engineering 1	Engineering 1
		Engineering 2	Engineering 2	Engineering 2
			Engineering 3/STEM Startups	Engineering 3/STEM Startups
Health (0.5 required), **and Other General Electives**				
	-	-	Independent Research	**HEALTH** (0.5)
			Peer Tutor / TA	Peer Tutor / TA
			Leadership *(0 period)*	Leadership *(0 period)*
TOTAL CREDITS: 24				
24 total credits required to graduate	**___/ 6**	**___/ 6**	**___/ 6**	**___/ 6**
Non-Credit Graduation Requirements:				
• **WA State History** – Passed in middle? **Y / N** • **HSBP/Xello** (annual tasks) • **SBAC Testing** (10th) • **Pass PE Waiver Process** (11th or 12th)	**9th gr Xello Tasks**	**Math & ELA SBAC** **10th gr Xello Tasks**	**PE Waiver Process** **11th gr Xello Tasks**	**PE Waiver Process** **12th gr Xello Tasks & finalize HSBP**