

## 2024 - 2025 Core Class Options – Career Tech High School

English (4 credits)		
<b>English 1</b>	English 1	1101/1102
<b>English 2</b>	English 2	1201/1202
<b>AP Seminar</b>	AP Seminar	1431/1432
<b>2 English Elective Credits</b>	American Literature (sem)	1500
	British Literature (sem)	1510
	Cinema as Art (sem)	1610
	Creative Writing (sem)	1630
	Technical Writing (sem)	1471
	AP Research	1881/1882
	AP Literature	1441/1442
	AP Language & Composition	1451/1452

Math (4 credits)		
<b>Algebra 1</b>	Algebra 1	2121/2122
	AMPED (Algebra 1/Business block)	83010/83720
<b>Geometry</b>	Geometry or Informal Geometry	2221/2222 or 2211/2212
	Geometry in Construction (Geo/CTE block)	86110G/86210G
<b>1 Math Elective Credit</b>	Intro to Algebra	2113/2114
	Intermediate Algebra	2191/2192
	Algebra 2	2321/2322
	AP Pre-Calculus	2471/2472
	College Algebra	2701/2702-W
	AP Calculus AB	2441/2442
	AP Calculus BC	2451/2452
	AP Statistics	2531/2532

Physical Education/Health (1.5 credits)		
<b>Health 0.5 PE 1.0</b>	Health (sem)	5100
	Cross Training	5211/5212
	Outdoor Recreation	5541/5542
	Weight Training	5271/5272

Social Studies (3.5 - 4 credits)		
<b>Civics</b>	Civics (sem)	3450
<b>World History</b>	World History or AP World History	3201/3202 or 3231/3232
<b>US History</b>	US History or AP US History	3301/3302 or 3331/3332
<b>AK History</b>	AK History (sem)	3540
<b>US Government</b>	US Government (sem) or AP US Government	3400 or 3421/3422
<b>Other Electives</b>	Comparative World Religions (sem)	3520
	Psychology (sem)	3260
	AP Human Geography	3511/3512

Science (3 - 4 credits)		
<b>Life Science</b>	Biology	4201/4202
<b>Physical Science</b>	Physical Science or Chemistry	4101/4102 or 4321/4322
<b>1 Science Elective Credit</b>	Anatomy & Physiology	4331/4332
	Physics	4421/4422
	AP Biology	4431/4432
	AP Environmental Science	4521/4522
	AP Chemistry	4441/4442
	AP Physics	4621/4622
	AK Wildlife (sem)	4550
	Bacteriology (sem)	4350
	Ecology (sem)	4530
	Forensics (sem)	4710

World Language (not required for graduation)		
<b>Recommended to complete 2 years for some colleges</b>	Spanish 1	6211/6212
	Spanish 2	6221/6222
	Spanish 3	6231/6232
	French 1	6111/6112