2026 - 2027 Core Class Options – Career Tech High School

English (4.0 credits)		
English 1 (9)	English 1	1101/1102
English 2 (9-10)	English 2	1201/1202
AP Seminar (10-12)	AP Seminar	1431/1432
2.0 English Elective Credits	Technical Writing (10-12)	81470
	American Literature (10-12)	1500
	Contemporary Literature (10-12)	1560
	Creative Writing (10-12)	1630
	Short Story (10-12)	1680
	Cinema as Art (11-12)	1610
	Advanced Creative Writing (11-12)	1710
	AP Literature (11-12)	1441/1442
	AP Language & Composition (11-12)	1451/1452
	AP Research (11-12)	1881/1882

Math (4.0 credits)		
Math Elective	Intro to Algebra ☒ (NOT APS)	2113/2114
Algebra 1	Algebra 1	2121/2122
Geometry	Geometry	2221/2222
	Geometry in Construction (Geometry & CTE block)	86110G/86210G
2 Math Elective Credits	Intermediate Algebra ☒	2191/2192
	Algebra 2	2321/2322
	AP Pre-Calculus	2471/2472
	+College Algebra (11-12)	2701/2702-W
	AP Calculus AB	2441/2442
	AP Calculus BC	2451/2452

World Language (not required for graduation)		
Recommended to complete 2 years for some colleges	**Spanish 1**	6211/6212
	Spanish 2	6221/6222
	Spanish 3	6231/6232

Social Studies (3.5 credits)		
Civics (9)	Civics (sem)	3450
World History (10)	World History or AP World History	3201/3202 or 3231/3232
US History (11)	US History or AP US History	3301/3302 or 3331/3332
AK History (12)	AK History (sem)	3540
US Government (12)	US Government (sem) or AP US Government YL	3400 or 3421/3422
Other Electives	AP Human Geography (9-12)	3511/3512
	Law Related Studies (sem) (10-12)	3100
	Psychology (sem) (11-12)	3260

Science (3.0 credits)		
Life Science (9)	Biology (9)	4201/4202
Physical Science (10)	Physical Science (10) or Chemistry (10-12)	4101/4102 or 4321/4322
1 Science Elective Credit (11-12)	AK Wildlife (sem) (11-12)	4550
	Forensics (sem) (11-12)	4710
	Anatomy & Physiology	4331/4332
	Physics (Algebra 2)	4421/4422
	AP Biology (Bio/Chem)	4431/4432
	AP Environmental Science (Bio/P. Sci or Chem)	4521/4522
	AP Physics (Alg 2/Precalc)	4621/4622

Physical Education/Health (1.0 credit of PE/0.5 Health)		
Health (0.5) PE (1.0)	Health (sem)	5100
	Cross Training	5210
	Outdoor Recreation	5540
	Weight Training (10-12 w/prereq.)	5270

☒ ***Class DOES NOT COUNT as an NCAA-approved core-course credit***