

Subjects	H.S.	College	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	Career Tech Pathways
History (A)	3 yrs.	2 yrs.		□World History □AP European History	□U.S. History □IB History HL 1 □AP US History	□Government/Economics □IB History HL 2 □IB Economics SL □AP Government	<ul> <li>□ Business</li> <li>□ Photography</li> <li>□ Computer Science</li> </ul>
<mark>English</mark> (B)	4 yrs.	4 yrs.	□ English 1 □ Adv. English I	□ English II □ AP Language	<ul> <li>□ Expo 11</li> <li>□ IB English HL1</li> <li>□ AP Language</li> </ul>	<ul> <li>□ English 92</li> <li>□ CSU Expo 12</li> <li>□ IB English HL2</li> <li>□ AP Literature</li> </ul>	<ul> <li>□ Foods – Hospitality,</li> <li>□ Maintenance &amp; Repair</li> <li>□ Public Safety/Law</li> <li>□ Engineering Design</li> </ul>
<mark>Math</mark> (C)	3 yrs.	3 yrs.	☐ Math1 ☐ Adv. Math 1 ☐ Adv Math II	☐ Math I ☐ Math II ☐ Adv. Math II ☐ Adv. Math III	<ul> <li>Math II</li> <li>Math III</li> <li>Adv. Math III</li> <li>IB Math SL</li> <li>Financial Algebra</li> <li>AP Calc AB</li> </ul>	<ul> <li>Adv. Algebra w/Fin Appl</li> <li>Math III</li> <li>Adv. Math III</li> <li>IB Math Study or</li> <li>IB Math SL</li> <li>Math 4/MRWC,</li> <li>Math 90,</li> <li>Math 96</li> <li>AP Statistics</li> <li>AP Calc AB</li> <li>IB Math HL2</li> </ul>	☐ Fire Science
<mark>Science</mark> (D)	3yrs.	3yrs.	Biology	<ul> <li>□ Earth Science</li> <li>□ Chemistry (*A in Math 1 or A or B in Adv. Math 1)</li> </ul>	<ul> <li>Chemistry</li> <li>Physics</li> <li>Anatomy/Phys</li> <li>Marine Bio</li> <li>AP Physics</li> <li>IB Physics SL</li> <li>AP Biology</li> <li>AP Chemistry</li> </ul>	<ul> <li>Physics or</li> <li>Anatomy/Phys or</li> <li>Marine Bio</li> <li>IB Physics SL</li> <li>AP Biology</li> <li>AP Physics</li> <li>IB Physics HL 2</li> <li>IB Biology HL 2</li> <li>AP Chemistry</li> </ul>	Visual & Performing Arts Course options Art I, II Ceramics I, II Dance I, II Drama I, II, III, IV Technical Theater
World Language(E)	1 yr.*	2 yrs.	□ Spanish □ ASL □ French, or □ German	<ul> <li>Spanish 1, 2, 3</li> <li>ASL 1, 2</li> <li>French 1, 2 or</li> <li>German 1, 2</li> </ul>	<ul> <li>□ Spanish 1, 2, 3</li> <li>□ ASL 1, 2, 3</li> <li>□ French 1, 2, 3</li> <li>□ German 1, 2, 3</li> <li>□ AP Span or IB</li> <li>Spanish SL</li> </ul>	<ul> <li>Intro to World Language</li> <li>German 2, 3 or IB SL</li> <li>French 2, 3 or IB French SL or</li> <li>HL 2</li> <li>Spanish 2,3, or IB Spanish HL2,</li> <li>French 2, 3 or IB French HL2</li> </ul>	<ul> <li>Graphic Design I, II, III</li> <li>Intro to Design</li> <li>Photography I, II, III</li> <li>TV Digital Video</li> <li>Adv TV Production</li> <li>Band (Marching/Jazz)</li> </ul>
<mark>Visual &amp;</mark> Performing Arts (F)	1 yr.*	1 yr.					☐ Men & Women's Choir
<mark>Elective</mark> s (G)	50 credit s	1 yr.	Once a requirement has been completed, additional credits will filter to Electives For example, the 2 <sup>nd</sup> year of World Language will count as Elective, or a 3 <sup>rd</sup> year of PE will count as Elective				

Health/ICT	1 yr.*	none	□ Health/ICT				
Physical Education	2 yrs.	none	□ PE 9 □JROTC	<ul> <li>Aerobics</li> <li>Body Comp</li> <li>Court Sports</li> <li>Dance I,</li> <li>Dance II</li> <li>Adv. Dance (Aud.)</li> <li>Rec Life</li> <li>Team field Sports</li> </ul>			
Totals	230	15 - yearlong Course	Freshman should earn 70 credits	Sophomore should earn 140 credits	Junior should earn 210 credits	Seniors graduate with a minimum of 230 credits	

Required Area	High School Graduation	College Eligibility
1. Coursework	230 credits total minimum	15 year long courses total minimum. Selective colleges often are
		looking for more rigorous courses such as IB or AP.
2. Minimum grade	D or higher	C or higher, Selective colleges are looking for the best grades
3. GPA	No requirement	UC 3.0 or higher, CSU 2.0 or higher (minimum)
5. College Entrance Tests	None	PSAT in October of junior year
		SAT or ACT with writing SAT Subject Tests, not required
6. Community Service	40 Hours	No
7. Senior Culminating Project	11 <sup>th</sup> (Essay) 12 <sup>th</sup> (Presentation)	No