## San Felipe Del Rio CISD Endorsements

Business & Industry	Public Services	STEM	Arts & Humanities	Multidisciplinary Studies
Students may earn a Business & Industry endorsement by selecting and completing the requirements from the following_option:          Option 1: CTE         Students earn 4 credits by taking at least 2 courses in the same cluster (including 1 advanced course) in one of the following areas:         • Architecture & Construction         • Arts, Audio/Video Technology, & Communications         • Business Management & Administration         • Finance         • Hospitality & Tourism         • Information Technology         • Manufacturing (Welding)         • Transportation, Distribution, & Logistics	Students may earn a Public Services endorsement by selecting and completing the requirements from one of the following <u>2</u> options: <b>Option 1: CTE</b> Students earn 4 credits by taking at least 2 courses in the same cluster (including 1 advanced course) in one of the following areas: • Education & Training • Health Science • Human Services • Law, Public Safety, Corrections, & Security <b>Option 2: JROTC</b> Students earn four credits in JROTC	<ul> <li>Students may earn a STEM endorsement by selecting and completing the requirements from one of the following <u>4</u> options:</li> <li>*All students must earn credit for Algebra II, Chemistry, and Physics in order to earn the STEM Endorsement.</li> <li>Option 1: CTE Students earn 4 credits by taking at least 2 courses in the same cluster (including 1 advanced course) in the following area:</li> <li>Project Lead the Way (PLTW) Engineering</li> <li>Option 2: Math Students take Algebra I, Geometry, and Algebra II AND 2 of the following courses for which Algebra II is a pre- requisite</li> <li>Pre-calculus, Statistics AP, Calculus AP, Engineering Mathematics</li> <li>Option 3: Science Students take Biology, Chemistry, Physics, AND 2 of the following science courses</li> <li>Environmental Systems, Biology AP, Chemistry AP, Physics AP, Environmental Science AP, Anatomy &amp; Physiology, Forensic Science, Engineering Science</li> <li>Option 4: Cybersecurity 1(F) Students will earn credit for the following:</li> <li>Fundamentals of Computer Science, AP Computer Science AP, and AP Computer Science A</li> </ul>	Students may earn an Arts & Humanities endorsement by selecting and completing the requirements from one of the following <u>4</u> options:	<ul> <li>Students may earn a Multidisciplinary Studies endorsement by selecting and completing the requirements from one of the following <u>3</u> options:</li> <li><b>Option 1: Four by Four</b> Students earn 4 credits in each of the 4 core content areas • 4 English credits including English IV • 4 Math credits • 4 Science credits including Biology, Chemistry and/or Physics • 4 Social Studies credits</li> <li><b>Option 2: Advanced Courses</b> Students take 4 advanced credits that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence</li> <li><b>Option 3: AP or Dual Credit</b> Students earn 4 credits in AP or dual credit courses in the following areas: English, math, science, SS, economics, LOTE, or fine arts</li> </ul>