ScienceTechnologyEngineeringMathematics Endorsement Pathways

Content	STEM - (CTE) A	STEM – (Mathematics) B	STEM – (Science) C	STEM – (Combo) < 2 Areas D
English **4 Credits**	English I English II English III Advanced English	English I English II English III Advanced English	English I English II English III Advanced English	English I English II English III Advanced English
Math **4 Credits**	Algebra I Geometry Algebra II Advanced Math	Algebra I Geometry Algebra II Advanced Math	Algebra I Geometry Algebra II Advanced Math	Algebra I Geometry Algebra II Advanced Math
Science **4 Credits**	Biology Chemistry Physics Advanced Science	Biology Chemistry Physics Advanced Science	Biology Chemistry Physics Advanced Science	Biology Chemistry Physics Advanced Science
Social Studies **4 Credits**	Wld Geography Wld History US History Government/Economics	Wld Geography Wld History US History Government/Economics	Wld Geography Wld History US History Government/Economics	Wld Geography Wld History US History Government/Economics
Language Other Than English - LOTE **2 Credits**	LOTE 2 Credits	LOTE 2 Credits	LOTE 2 Credits	LOTE 2 Credits
Fine Arts **1 Credit**	Fine Arts 1 Credit	Fine Arts 1 Credit	Fine Arts 1 Credit	Fine Arts 1 Credit
Physical Education **1 Credit**	PE 1 Credit	PE 1 Credit	PE 1 Credit	PE 1 Credit
Financial Literacy -.5 **Speech - .5**	Financial Literacy/Speech 1 Credit	Financial Literacy/Speech 1 Credit	Financial Literacy/Speech 1 Credit	Financial Literacy/Speech 1 Credit
Endorsements	CTE CTE CTE	5th Math	5th Science	STEM A/B/orC STEM A/B/orC STEM A/B/orC
Total Credits	27 – 29 Credits	26 Credits	26 Credits	26 Credits

A student may earn a STEM Endorsement by completing foundation and general endorsement requirements including Algebra II, chemistry, physics and:

A. Coherent sequence courses for four or more credits in CTE that consists of at least two courses in the same career cluster and one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in ALL CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from the STEM career cluster – or
B. A total of five credits in mathematics by successfully completing Algebra I, Geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite – or
C. A total of five credits in science by successfully completing Biology, Chemistry, Physics and two additional science courses – or
D. In addition to Algebra II, Chemistry, and Physics, a coherent sequence of three additional credits from no more than two of the areas listed in A, B and C.

San Elizario offers an eight period day which allows students the opportunity to earn thirty-two credits over their four-year high school career. The listed courses only take into account the courses needed to satisfy the San Elizario Distinguished Endorsement Plan.

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