

Nueces Canyon CISD – The Endorsements

All students earning an endorsement must take Algebra 2, Communication Applications, Health, World Geography, and World History.

STEM Science, Technology, Engineering, & Math	Business & Industry	Public Services	Arts & Humanities	Multidisciplinary Studies
<p>A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra 2, Chemistry, Physics, and:</p> <p><u>Option 1 (Math)</u> Students take Algebra 1, Geometry, Math Models, Algebra 2 AND one of the following:</p> <ul style="list-style-type: none"> • Pre-Calculus • College Algebra <p><u>Option 2 (Science)</u> Students take Biology, IPC, Chemistry, Physics, AND Anatomy & Physiology.</p> <p>Note: Algebra 2, Chemistry, and Physics are required for the STEM endorsement regardless of the option the student selects.</p>	<p>A student may earn a business and industry endorsement by earning four credits in the same cluster in one of the following areas: Agriculture, Food, and Natural Resources (AFNR) or Business Management and Administration (BMA) with at least one advanced (3rd year or higher) course in the sequence.</p> <p><u>Option 1 (AFNR)</u> Students take four of the following:</p> <ul style="list-style-type: none"> • Principles of Ag, Food, & Natural Resources (1.0) • Ag Mechanics & Metal Technologies* (1.0) • Wildlife, Fisheries, & Ecology Management* (1.0) • Ag Structures, Design, & Fabrication* (1.0) • Agribusiness Management & Marketing* (1.0) • Ag Power Systems* (2.0) • Ag Equipment Design & Fabrication* (1.0) <p><u>Option 2 (BMA)</u> Students take four of the following:</p> <ul style="list-style-type: none"> • Principles of Business, Marketing, & Finance (1.0) • BIM I* (1.0) • BIM II* (1.0) • Virtual Business* (.5) • Global Business* (.5) • Business Management* (1.0) • Business Law* (1.0) 	<p>A student may earn a Public Services endorsement by earning 4 credits in the Human Services cluster with at least one advanced (3rd year or higher) course in the sequence:</p> <p>Students take Principles of Human Services and three of the following:</p> <ul style="list-style-type: none"> • Lifetime Nutrition & Wellness* (.5) • Child Development* (1.0) • Family & Consumer Services* (1.0) • Dollars & Sense* (.5) • Interpersonal Studies* (.5) • Child Guidance* (2.0) • Counseling & Mental Health* (1.0) 	<p>A student may earn an Arts and Humanities endorsement by selecting and completing one of these three options:</p> <p><u>Option 1 (Social Studies)</u> Students take World History, World Geography, United States History, Government, Economics, and Special Topics in Social Studies</p> <p><u>Option 2 (Foreign Language)</u> Students take Spanish 1, Spanish 2, Spanish 3, and Spanish 4.</p> <p><u>Option 3 (Fine Arts)</u> Students take Band 1, Band 2, Band 3, & Band 4</p> <p style="text-align: center;">OR</p> <p>Art 1, Art 2, or Theater 1, 2, and at least 2 years of High School Band.</p>	<p>A student may earn a Multidisciplinary Studies endorsement by completing the following:</p> <p>Students take English 1, English 2, English 3, and English 4.</p> <p style="text-align: center;">AND</p> <p>Biology, Chemistry, Physics, and Anatomy & Physiology</p> <p style="text-align: center;">AND</p> <p>Algebra 1, Geometry, Algebra 2, and Pre-Calculus.</p> <p style="text-align: center;">AND</p> <p>World History, World Geography, United States History, and Government and Economics</p>

**denotes advanced courses*

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