



FISD ENDORSEMENT PATHWAYS*

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence
ARTS & HUMANITIES ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.			
Fine Arts - Art			
<input type="checkbox"/> Art 1 <input type="checkbox"/> PAP Art 1 (Class of 2018 & Beyond) <input type="checkbox"/> Digital Graphics & Animation - Fine Arts Credit	<input type="checkbox"/> Art 2 <input type="checkbox"/> AP Art – Drawing <input type="checkbox"/> Art 2 – Ceramics	<input type="checkbox"/> Art 3 <input type="checkbox"/> AP Art – 2D or 3D <input type="checkbox"/> AP Art – Drawing	<input type="checkbox"/> Art 4 <input type="checkbox"/> AP Art – 3D <input type="checkbox"/> AP Art History
Fine Arts - Dance			
<input type="checkbox"/> Dance 1	<input type="checkbox"/> Dance 2	<input type="checkbox"/> Dance 3	<input type="checkbox"/> Dance 4
Language			
<input type="checkbox"/> Spanish 1 <input type="checkbox"/> French 1 <input type="checkbox"/> Chinese 1 <input type="checkbox"/> ASL 1	<input type="checkbox"/> Spanish 2 or PAP Spanish 2 <input type="checkbox"/> French 2 or PAP French 2 <input type="checkbox"/> Chinese 2 <input type="checkbox"/> ASL 2	<input type="checkbox"/> Spanish 3 or PAP Spanish 3 <input type="checkbox"/> French 3 or PAP French 3 <input type="checkbox"/> PAP Chinese 3	<input type="checkbox"/> AP Spanish 4 <input type="checkbox"/> AP French 4 <input type="checkbox"/> Chinese 4
Fine Arts - Music			
<input type="checkbox"/> Band 1 <input type="checkbox"/> Orchestra 1 <input type="checkbox"/> Choir 1	<input type="checkbox"/> Band 2 <input type="checkbox"/> Orchestra 2 <input type="checkbox"/> Choir 2	<input type="checkbox"/> Band 3 <input type="checkbox"/> Orchestra 3 <input type="checkbox"/> Choir 3	<input type="checkbox"/> Band 4 <input type="checkbox"/> Orchestra 4 <input type="checkbox"/> Choir 4
Social Studies – Students must earn 5 total credits in Social Studies			
<input type="checkbox"/> World Geography <input type="checkbox"/> AP Human Geography	<input type="checkbox"/> World History <input type="checkbox"/> AP World History <input type="checkbox"/> GT Humanities II / AP World History	<input type="checkbox"/> US History or AP US History <input type="checkbox"/> Psychology (1/2) or AP Psychology (1/2) or Sociology (1/2) <input type="checkbox"/> AP European History	<input type="checkbox"/> US Government (1/2) or AP US Government (1/2) <input type="checkbox"/> Economics (1/2) or AP Economics (1/2) <input type="checkbox"/> Dual Credit US. Govt. (1/2) & Dual Credit Economics (1/2)
Fine Arts - Theatre			
<input type="checkbox"/> Theatre Arts 1 <input type="checkbox"/> Tech Theater 1	<input type="checkbox"/> Theatre Arts 2 / Theatre Production 1 <input type="checkbox"/> Tech Theater 2	<input type="checkbox"/> Theatre Arts 3 / Theatre Production 2 <input type="checkbox"/> Tech Theater 3	<input type="checkbox"/> Theatre Arts 4 / Theatre Production 3 <input type="checkbox"/> Tech Theater 4
BUSINESS & INDUSTRY ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.			
Advanced Journalism			
<input type="checkbox"/> Journalism or Photojournalism <input type="checkbox"/> Broadcast 1 <input type="checkbox"/> Debate 1	<input type="checkbox"/> Yearbook 1 <input type="checkbox"/> Broadcast 2 <input type="checkbox"/> Debate 2	<input type="checkbox"/> Yearbook 2 <input type="checkbox"/> Broadcast 3 <input type="checkbox"/> Debate 3	<input type="checkbox"/> Yearbook 3 <input type="checkbox"/> Video Technology <input type="checkbox"/> Adv Public Speaking
Agriculture, Food & Natural Resources – Animal Science			
<input type="checkbox"/> Companion Animal Mgmt (Small Animal) (1/2) <input type="checkbox"/> Livestock Production (Large Animal Mgmt) (1/2) <input type="checkbox"/> Business Information Management 1	<input type="checkbox"/> Horse Production (Equine Science) (1/2) <input type="checkbox"/> Wildlife, Fisheries, & Eco Mgmt (1/2) <input type="checkbox"/> CTEC – Veterinary Medical Applications	<input type="checkbox"/> <u>CTEC – Practicum in Veterinary Medical Applications (2)</u>	<input type="checkbox"/> <u>CTEC – Advanced Practicum in Veterinary Medical Applications (2)</u> <input type="checkbox"/> <u>CTEC – Adv. Animal Science – Science Credit</u>
Agriculture, Food & Natural Resources – Horticulture & Landscape Design			
<input type="checkbox"/> Survey of Agriculture, Food & Natural Res (1/2) <input type="checkbox"/> CTEC– Landscape & Turf Grass Mgmt (1/2) <input type="checkbox"/> Business Information Management 1	<input type="checkbox"/> CTEC – Horticulture Science (1/2) <input type="checkbox"/> Elements of Floral Design - Fine Arts Credit	<input type="checkbox"/> <u>CTEC – Adv Horticulture & Floral Design</u>	<input type="checkbox"/> <u>CTEC – Adv Plant & Soil Science - Science Credit</u>
Agriculture, Food & Natural Resource - Ag Mechanics			
<input type="checkbox"/> Agricultural Mechanics & Metal Technologies <input type="checkbox"/> Survey of Ag, Food & Natural Res (1/2) <input type="checkbox"/> Intro to Ag Mechanics & Metal Technology (1/2) <input type="checkbox"/> Business Information Management 1	<input type="checkbox"/> CTEC – Ag Facilities Design & Fabrication <input type="checkbox"/> CTEC – Agricultural Power Systems	<input type="checkbox"/> <u>CTEC – Practicum in Ag Facilities Design & Fabrication (2)</u>	<input type="checkbox"/> <u>CTEC – Adv Practicum in Ag Facilities Design & Fabrication (2)</u>



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Architecture & Construction			
<input type="checkbox"/> Survey of Arch & Construction (1/2) <input type="checkbox"/> Business Information Management 1 (BIM)	<input type="checkbox"/> CTEC – Architectural Design <input type="checkbox"/> Interior Design	<input type="checkbox"/> <u>CTEC – Adv Architectural Design</u> <input type="checkbox"/> <u>Advanced Interior Design</u>	<input type="checkbox"/> <u>CTEC – Practicum in Arch Design (2)</u> <input type="checkbox"/> <u>CTEC – Practicum in Interior Design (2)</u>
Arts, AV Technology & Communication			
<input type="checkbox"/> Digital & Interactive Media (DIM) <input type="checkbox"/> Digital Graphics & Animation – Fine Arts Credit <input type="checkbox"/> Broadcast Journalism 1	<input type="checkbox"/> CTEC - Graphic Design & Illustration (2) <input type="checkbox"/> CTEC – Animation (2) <input type="checkbox"/> Broadcast Journalism 2 <input type="checkbox"/> Fashion Design	<input type="checkbox"/> <u>CTEC – Adv Graphic Design & Illustration (2)</u> <input type="checkbox"/> <u>CTEC – Advanced Animation 2D (2)</u> <input type="checkbox"/> <u>CTEC – Advanced Animation 3D (2)</u> <input type="checkbox"/> <u>CTEC – Audio & Video Production (2)</u> <input type="checkbox"/> <u>Advanced Fashion Design</u>	<input type="checkbox"/> <u>CTEC – Practicum in Graphic Design & Illus. (2)</u> <input type="checkbox"/> <u>CTEC – Practicum in Animation (2)</u> <input type="checkbox"/> <u>CTEC – Advanced Audio & Video Prod (2)</u>
Business Management & Administration			
<input type="checkbox"/> Business Information Management 1 or DIM <input type="checkbox"/> Survey of Business, Marketing & Finance (1/2)	<input type="checkbox"/> Entrepreneurship <input type="checkbox"/> Business Law (1/2)	<input type="checkbox"/> <u>CTEC – Business Information Management 2</u> <input type="checkbox"/> Global Business (1/2)	<input type="checkbox"/> <u>CTEC – Marketing Dynamics (3) (Meets one period)</u>
Financial Systems			
<input type="checkbox"/> Survey of Business, Marketing & Finance (1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> Banking & Financial Services (1/2) <input type="checkbox"/> Accounting 1 <input type="checkbox"/> Dollars & Sense (1/2)	<input type="checkbox"/> <u>CTEC - Accounting 2</u> <input type="checkbox"/> <u>CTEC – Securities & Investments (1/2)</u> <input type="checkbox"/> <u>CTEC – Money Matters (1/2)</u>	<input type="checkbox"/> <u>CTEC – Marketing Dynamics (3) (Meets one period)</u>
Hospitality & Tourism			
<input type="checkbox"/> Survey of Hospitality & Tourism (1/2) <input type="checkbox"/> Travel & Tourism Management (1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> Introduction to Culinary Arts <input type="checkbox"/> CTEC - Hotel Management <input type="checkbox"/> CTEC - Restaurant Management	<input type="checkbox"/> <u>CTEC – Culinary Arts (2)</u> <input type="checkbox"/> <u>CTEC – Hospitality Services</u>	<input type="checkbox"/> <u>CTEC – Practicum in Culinary Arts (2)</u> <input type="checkbox"/> <u>Food Science – Science Credit</u> <input type="checkbox"/> <u>CTEC – Practicum in Hospitality Services (2)</u>
Information Technology			
<input type="checkbox"/> Computer Maintenance I <input type="checkbox"/> Survey of Information Technology (1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> CTEC - Web Technologies	<input type="checkbox"/> <u>CTEC – Internet Working 1 (CISCO 1 & 2)</u> <input type="checkbox"/> <u>CTEC – Mobile Application Programming</u>	<input type="checkbox"/> <u>CTEC – Internet Working (CISCO 3 & 4) – Dual Credit</u> <input type="checkbox"/> <u>CTEC – Video Game Design</u>
Marketing, Sales, & Service			
<input type="checkbox"/> Survey of Business, Marketing & Finance (1/2) <input type="checkbox"/> Fashion Marketing <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> Sports & Entertainment Marketing (1) <input type="checkbox"/> Retailing & E-Tailing (1/2) <input type="checkbox"/> CTEC - Advertising & Sales Promotion (1/2)	<input type="checkbox"/> <u>CTEC - Marketing Dynamics (3) (Meets one period)</u>	<input type="checkbox"/> <u>CTEC – Practicum in Marketing Dynamics (3) (Meets one period)</u>
Sports & Entertainment Management			
<input type="checkbox"/> Business Information Management 1 <input type="checkbox"/> Digital & Interactive Media <input type="checkbox"/> Survey of Business, Marketing & Finance (1/2) <input type="checkbox"/> Survey of Hospitality & Tourism (1/2)	<input type="checkbox"/> Business Law (1/2) <input type="checkbox"/> CTEC - Advertising & Sales Promotion (1/2) <input type="checkbox"/> CTEC – Business Information Management 2	<input type="checkbox"/> <u>Sports & Entertainment Marketing</u>	<input type="checkbox"/> <u>Sports Management (2)</u>

MULTIDISCIPLINARY ENDORSEMENT –This is the recommended approach for this endorsement. Please view the FISD Course Catalog for prerequisites and other specifics.

Core Courses – 16 total credits; select one credit from each core area in each sequence box (Dual Credit Courses in these areas count towards the requirements)			
<input type="checkbox"/> English 1 / PAP English 1 / GT Humanities I <input type="checkbox"/> Biology / PAP Biology <input type="checkbox"/> Algebra 1 / PAP Algebra 1 <input type="checkbox"/> World Geography / AP Human Geography	<input type="checkbox"/> English 2 / PAP English 2 <input type="checkbox"/> Chemistry / PAP Chemistry <input type="checkbox"/> Geometry / PAP Geometry <input type="checkbox"/> World History / AP World History / GT Humanities II	<input type="checkbox"/> English 3 / AP English Language <input type="checkbox"/> Physics / AP Physics 1 <input type="checkbox"/> Algebra 2 / PAP Algebra 2 <input type="checkbox"/> US History / AP US History	<input type="checkbox"/> English 4 / AP English Literature <input type="checkbox"/> AP Physics 2 / AP Physics C / AP Biology / AP Chemistry / or other 4th Science <input type="checkbox"/> Pre Calculus / AP Calculus / or other 4th Math <input type="checkbox"/> Government (1/2) & Economics (1/2) or AP Government (1/2) & AP Economics (1/2)



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PUBLIC SERVICE ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.			
Education & Training			
<input type="checkbox"/> Survey of Education & Training (1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> Child Development (1/2) <input type="checkbox"/> Individual & Family Life (1/2)	<input type="checkbox"/> CTEC – Practicum in Educational Practice (2) <input type="checkbox"/> CTEC – Child Guidance & Mgmt. (2)	<input type="checkbox"/> CTEC – Adv Practicum in Educ. Practice (2) <input type="checkbox"/> CTEC – Practicum in Child Guid & Mgmt (2)
Government & Public Administration			
<input type="checkbox"/> CTEC - Survey of Law, Public Safety, Corrections & Security(1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> Law 1 (1/2) <input type="checkbox"/> Law 2 (1/2)	<input type="checkbox"/> CTEC – Court Systems & Practices <input type="checkbox"/> CTEC – Political Science	<input type="checkbox"/> CTEC – Mock Trial <input type="checkbox"/> CTEC - Practicum in Local Government & Law (2)
Health Science			
<input type="checkbox"/> Medical Terminology (1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> Health Science	<input type="checkbox"/> CTEC – Instructional Practice in Health Science Clinical Rotation (2) <input type="checkbox"/> CTEC – Instructional Practice in Health Science Nursing Home Rotation (2) <input type="checkbox"/> Anatomy & Physiology <input type="checkbox"/> Dual Credit Medical Terminology (1/2)	<input type="checkbox"/> CTEC – Practicum in Health Science Specialized (2) <input type="checkbox"/> CTEC – Practicum in Health Science Pharmacology (2) <input type="checkbox"/> CTEC - Pathophysiology (1/2) <input type="checkbox"/> CTEC - Medical Microbiology (1/2)
Law, Public Safety, Corrections, & Security			
<input type="checkbox"/> CTEC - Survey of Law, Public Safety, Corrections & Security (1/2) <input type="checkbox"/> Business Information Management 1 or DIM	<input type="checkbox"/> CTEC – Law Enforcement <input type="checkbox"/> CTEC – Security Services	<input type="checkbox"/> CTEC – Emergency Communications & Dispatch <input type="checkbox"/> CTEC – Correctional Services	<input type="checkbox"/> CTEC – Practicum in Law Enforcement <input type="checkbox"/> CTEC – Forensic Science – Science Credit
STEM ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.			
Computer Science – In addition to Algebra 2, Chemistry, & Physics			
<input type="checkbox"/> Computer Science <input type="checkbox"/> PAP Computer Science (Class of 2018 & Beyond)	<input type="checkbox"/> AP Computer Science	<input type="checkbox"/> CTEC – Mobile Application Programming <input type="checkbox"/> Advanced Computer Science	<input type="checkbox"/> CTEC – Video Game Design
Math – 5 Total Math Credits (Completion of TWO additional math courses AFTER completion of Algebra2) - In addition to Chemistry & Physics			
<input type="checkbox"/> PAP Algebra 1 / Algebra 1 <input type="checkbox"/> Geometry / PAP Geometry	<input type="checkbox"/> Algebra 2 / PAP Algebra 2 <input type="checkbox"/> AP Computer Science	<input type="checkbox"/> Advanced Quantitative Reasoning <input type="checkbox"/> Pre-Calculus / PAP Pre-Calculus	<input type="checkbox"/> AP Statistics <input type="checkbox"/> Bus. Calculus (1/2) / College Algebra (1/2)– Dual Credit <input type="checkbox"/> AP Calculus AB <input type="checkbox"/> AP Calculus BC
Science – 5 Total Science Credits (Completion of TWO additional science courses AFTER completion of Physics) – In addition to Algebra 2			
<input type="checkbox"/> Biology / PAP Biology	<input type="checkbox"/> Chemistry / PAP Chemistry <input type="checkbox"/> Anatomy & Physiology <input type="checkbox"/> Physics / AP Physics 1	<input type="checkbox"/> Environmental Systems <input type="checkbox"/> AP Environmental Science <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> Earth & Space Science	<input type="checkbox"/> AP Physics B <input type="checkbox"/> AP Physics C <input type="checkbox"/> Medical Microbiology (1/2) & Pathophysiology (1/2) <input type="checkbox"/> Forensic Science (check pre-requisites) <input type="checkbox"/> Advanced Animal Science (check pre-requisites) <input type="checkbox"/> Food Science (check pre-requisites)
Science, Technology, Engineering & Mathematics			
<input type="checkbox"/> CTEC – PLTW - Introduction to Engineering Design <input type="checkbox"/> Business Information Management 1 or DIM <input type="checkbox"/> Survey of Architecture & Construction (1/2)	<input type="checkbox"/> CTEC – PLTW - Principles of Engineering Design <input type="checkbox"/> CTEC – PLTW - Civil Engineering & Architecture	<input type="checkbox"/> CTEC – PLTW - Digital Electronics <input type="checkbox"/> CTEC – PLTW - Aerospace Engineering	<input type="checkbox"/> CTEC – PLTW - Engineering Design & Development

*Students do NOT NEED to take EVERY course listed under each sequence, nor are these prescribed sequences for students – these are recommended sequences only. There are MANY options in each endorsement and in each pathway.

The default plan for FISD student is the Distinguished Level of Achievement, which requires Alg. II to be in the math sequence of the student's endorsement plan.

Please consult your counselor, the FISD Course Catalog, the FISD Academic Guide, or the CTE Center Counseling Department for additional information on other possible endorsement or pathway course selections.