



FISD ENDORSEMENT PATHWAYS*

2017-18

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"/> 3D Modeling & 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 OR AP World History <input type="checkbox"/> GT Humanities II / AP World History <input type="checkbox"/> AP Seminar	<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"/> AP Seminar	<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) <input type="checkbox"/> AP Seminar
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 OR Veterinary Assistant			
<input type="checkbox"/> Survey of Agriculture, Food & Natural Res (1) <input type="checkbox"/> Wildlife, Fisheries, & Eco Mgmt (1)	<input type="checkbox"/> Equine Science (1/2) <input type="checkbox"/> Small Animal Management (1/2) <input type="checkbox"/> Livestock Production (1)	<input type="checkbox"/> CTEC – Veterinary Medical Applications (1)	<input type="checkbox"/> CTEC – Adv Animal Science (1) (Science Credit) <input type="checkbox"/> CTEC - Practicum in Vet Med Apps (2) Internship
Agriculture, Food & Natural Resource - Floral Design OR Horticulture & Landscape Design			
<input type="checkbox"/> Survey of Agriculture, Food & Natural Res (1)	<input type="checkbox"/> Floral Design (1) (Fine Arts Credit) <input type="checkbox"/> CTEC – Horticulture Science (1) <input type="checkbox"/> CTEC – Landscape Design and Mgt (1/2)	<input type="checkbox"/> CTEC – Floral Design (1) <input type="checkbox"/> CTEC – Greenhouse Operation & Production (1)	<input type="checkbox"/> CTEC – Adv Plant & Soil Science (1) (Science Credit)



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Agriculture, Food & Natural Resource - Ag Mechanics			
<input type="checkbox"/> Agricultural Mechanics & Metal Technologies (1) <input type="checkbox"/> Survey of Ag, Food & Natural Res(1)	<input type="checkbox"/> Ag Structures Design & Fabrication (1)	<input type="checkbox"/> <u>CTEC – Ag Equipment Design & Fabrication (1)</u> <input type="checkbox"/> <u>CTEC – Introduction to Welding (1)</u>	<input type="checkbox"/> <u>CTEC – Practicum In Ag Structures & Equipment(2)</u>
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.			
Architecture & Construction			
<input type="checkbox"/> CTEC – Architecture & Construction I(1)	<input type="checkbox"/> CTEC – Architecture & Construction II(1) <input type="checkbox"/> Interior Design I (1)	<input type="checkbox"/> <u>CTEC - Architectural Design I(1)</u> <input type="checkbox"/> Interior Design II (2)	<input type="checkbox"/> <u>CTEC –Architectural Design II (2)</u> <u>Internship</u>
Arts, AV Technology & Communication – Audio & Video Production			
<input type="checkbox"/> TV Broadcast I	<input type="checkbox"/> TV Broadcast II	<input type="checkbox"/> <u>CTEC – Audio/Video Production I(2)</u>	<input type="checkbox"/> <u>CTEC – Audio/Video Production II(2)</u>
Arts, AV Technology & Communication – Graphic Design & Illustration			
<input type="checkbox"/> Digital Media (1)	<input type="checkbox"/> CTEC - Graphic Design & Illustration I(2) <input type="checkbox"/> CTEC – Web Technologies (1)	<input type="checkbox"/> <u>CTEC – Graphic Design & Illustration II(2)</u>	<input type="checkbox"/> <u>CTEC – Pract in Graphic Design & Illustration (2)</u> <u>Internship</u>
Arts, AV Technology & Communication – Animation			
<input type="checkbox"/> 3D Modeling & Animation (1) (Fine Arts Credit)	<input type="checkbox"/> CTEC – Animation I (2)	<input type="checkbox"/> <u>CTEC – Animation II(2)</u>	<input type="checkbox"/> <u>CTEC – Practicum in Animation (2)</u>
Arts, AV Technology & Communication – Fashion Design			
<input type="checkbox"/> Survey of Business, Marketing & Finance(1)	<input type="checkbox"/> Fashion Design I (1) <input type="checkbox"/> Fashion Marketing (1/2)	<input type="checkbox"/> <u>Fashion Design II (1)</u>	<input type="checkbox"/> <u>CTEC – Practicum in Marketing (3)</u> <u>Internship</u>
Business Management & Administration			
<input type="checkbox"/> Business Information Management I(1) <input type="checkbox"/> Survey of Business, Marketing & Finance(1)	<input type="checkbox"/> CTEC – Business Information Management II(1) <input type="checkbox"/> Entrepreneurship (1)	<input type="checkbox"/> Business Law (1) <input type="checkbox"/> Global Business (1/2)	<input type="checkbox"/> <u>CTEC – Practicum in Marketing (3)</u> <u>Internship</u>
Financial Systems			
<input type="checkbox"/> Survey of Business, Marketing & Finance(1)	<input type="checkbox"/> Accounting I (1) <input type="checkbox"/> Banking & Financial Services (1/2) <input type="checkbox"/> Dollars & Sense (1/2)	<input type="checkbox"/> <u>CTEC – Accounting II (1)</u> <input type="checkbox"/> <u>CTEC – Money Matters (1)</u>	<input type="checkbox"/> <u>CTEC – Securities & Investments(1)</u>
Hospitality & Tourism			
<input type="checkbox"/> Survey of Hospitality & Tourism(1)	<input type="checkbox"/> Introduction to Culinary Arts(1) <input type="checkbox"/> CTEC - Hotel Management (1) <input type="checkbox"/> Travel & Tourism Management (1)	<input type="checkbox"/> <u>CTEC – Culinary Arts (2)</u> <input type="checkbox"/> <u>CTEC – Hospitality Services(2)</u>	<input type="checkbox"/> <u>CTEC – Advanced Culinary Arts (2)</u> <u>Articulated Credit</u> <input type="checkbox"/> <u>CTEC – Baking & Pastry (1)</u> <u>Dual Credit</u> <input type="checkbox"/> <u>CTEC – Practicum in Hospitality Services (2)</u> <u>Internship</u> <input type="checkbox"/> Food Science (1) (science credit)
Information Technology			
<input type="checkbox"/> Computer Maintenance (1) <u>Articulated Credit</u> <input type="checkbox"/> Survey of Information Technology(1)	<input type="checkbox"/> CTEC - Networking (1) <u>Articulated Credit</u>	<input type="checkbox"/> CTEC – Internet Working I (CISCO 1 & 2) <u>Articulated Credit</u>	<input type="checkbox"/> <u>CTEC – Internet Working II (CISCO 3 & 4)</u> <u>Dual Credit</u>



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Marketing, Sales, & Service			
<input type="checkbox"/> Survey of Business, Marketing & Finance(1) <input type="checkbox"/> Fashion Marketing (1/2) <input type="checkbox"/> Digital Media (1)	<input type="checkbox"/> Sports & Entertainment Marketing (1/2) <input type="checkbox"/> CTEC - Social Media Marketing (1/2) <input type="checkbox"/> CTEC – Advertising (1/2)	<input type="checkbox"/> Entrepreneurship (1)	<input type="checkbox"/> <u>CTEC – Practicum in Marketing (3) Internship</u>
Sports & Entertainment Management			
<input type="checkbox"/> Survey of Business, Marketing & Finance(1) <input type="checkbox"/> Survey of Hospitality & Tourism (1) <input type="checkbox"/> Digital Media (1)	<input type="checkbox"/> CTEC – Advertising (1/2)	<input type="checkbox"/> CTEC – Social Media Marketing (1/2) <input type="checkbox"/> <u>Sports & Entertainment Marketing(1/2)</u>	<input type="checkbox"/> <u>CTEC – Sports Management (2) Internship</u>
Transportation, Distribution & Logistics			
<input type="checkbox"/> Geometry	<input type="checkbox"/> Algebra II	<input type="checkbox"/> CTEC-Foundational Concepts of Aviation Studies (Fall) (.5) Dual Credit <input type="checkbox"/> CTEC-Power Plant Systems for Pilots (Spring) (.5) Dual Credit	<input type="checkbox"/> CTEC-Aircraft Systems for Pilots (Fall) (.5) Dual Credit <input type="checkbox"/> CTEC-Flight Science 1 (Spring) (.5) Dual Credit
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 WorldHistory / 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 4 th Science <input type="checkbox"/> Pre Calculus / AP Calculus / or other 4 th Math <input type="checkbox"/> Government (1/2) & Economics (1/2) or AP Government (1/2) & AP Economics (1/2)
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)	<input type="checkbox"/> Child Development (1) <input type="checkbox"/> Interpersonal Studies (1/2)	<input type="checkbox"/> <u>CTEC –Education & Training (2) Internship</u> <input type="checkbox"/> <u>CTEC – Child Guidance (2) Internship</u>	<input type="checkbox"/> <u>CTEC – Practicum in Education & Training (2) Internship</u> <input type="checkbox"/> <u>CTEC – Practicum in Child Guidance(2) Internship</u>
Government & Public Administration			
<input type="checkbox"/> CTEC - Survey of Gov't & Public Admin (1)	<input type="checkbox"/> CTEC – Court Systems & Practices (1) <input type="checkbox"/> CTEC – Political Science (1)	<input type="checkbox"/> CTEC – Mock Trial (1)	<input type="checkbox"/> <u>CTEC - Practicum in Government (2) Internship</u> <input type="checkbox"/> CTEC – Foreign Service & Diplomacy (1)
Health Science			
<input type="checkbox"/> Medical Terminology (1)	<input type="checkbox"/> Health Science (1) <input type="checkbox"/> Anatomy & Physiology (1)	<input type="checkbox"/> <u>Health Science Clinical (2) Articulated Credit/Internship</u> <input type="checkbox"/> <u>CTEC - Pathophysiology (1)</u> <input type="checkbox"/> <u>CTEC - Medical Microbiology (1)</u> <input type="checkbox"/> <u>Medical Terminology (1) CCOnline</u> <input type="checkbox"/> Intro to the Healthcare System (1) CCOnline	<input type="checkbox"/> <u>CTEC – Electrocardiography Dual Credit/Internship</u> <input type="checkbox"/> <u>CTEC – Emergency Medical Technician (2) Dual Credit</u> <input type="checkbox"/> <u>Pharmacology (1)</u>
Law, Public Safety, Corrections, & Security			
<input type="checkbox"/> CTEC - Survey of Law, Public Safety, Corrections & Security (1)	<input type="checkbox"/> CTEC – Law Enforcement I (1)	<input type="checkbox"/> <u>CTEC - Law Enforcement II (1)</u>	<input type="checkbox"/> <u>CTEC – Forensic Science (1) (Science Credit)</u>



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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 (1) <input type="checkbox"/> PAP Computer Science (1)	<input type="checkbox"/> AP Computer Science (1)	<input type="checkbox"/> CTEC – Video Game Design (1) <input type="checkbox"/> Advanced Computer Science (1)	<input type="checkbox"/> CTEC – Mobile Application Programming (1)
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 (1)	<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"/> CTEC - Medical Microbiology (1) <input type="checkbox"/> CTEC - Pathophysiology (1) <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)
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.			
Science, Technology, Engineering & Mathematics			
<input type="checkbox"/> CTEC – PLTW - Introduction to Engineering Design (1)	<input type="checkbox"/> CTEC – PLTW - Principles of Engineering Design (1) <input type="checkbox"/> CTEC – PLTW - Civil Engineering & Architecture (1)	<input type="checkbox"/> CTEC – PLTW - Digital Electronics (1) <input type="checkbox"/> CTEC – PLTW - Aerospace Engineering (1)	<input type="checkbox"/> CTEC – PLTW - Engineering Design & Development (1)

*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.