

Programs of Study are completed with 3 or more courses for a total of 4 course credits in coherent sequence. Endorsements can be earned with 4 credits in a coherent sequence. An asterisk * designates courses that have prerequisites. Please visit <https://www.friscoisd.org/departments/secondary-instruction/course-offerings>, for more details.

Agriculture, Food & Natural Resources Career Cluster – Business & Industry Endorsement	
Agricultural Technology and Mechanical Systems (Ag Mech)	
Survey of Agriculture, Food, and Natural Resources	1.0
Agricultural Mechanics and Metal Technologies	1.0
*Agricultural Structures Design and Fabrications	1.0
*Agricultural Equipment Design and Fabrication @CTEC	1.0
*Practicum in Agriculture, Food, and Natural Resources @CTEC	2.0
Animal Science	Credits
Survey of Agriculture, Food & Natural Resources	1.0
Small Animal Management	0.5
Equine Science	0.5
Livestock Production	1.0
*Veterinary Medical Applications @CTEC	1.0
*Animal Science (Science Credit) @CTEC	1.0
*Practicum in Veterinary Medical Applications @CTEC	2.0
Plant Science	Credits
Survey of Agriculture, Food, and Natural Resources	1.0
Landscape Design and Management @CTEC	0.5
Horticulture @CTEC	1.0
Floral Design I (Fine Arts Credit)	1.0
*Greenhouse Operation and Production @CTEC	1.0
*Floral Design II @CTEC	1.0
*Plant and Soil Science (Science Credit) @CTEC	1.0
*Practicum in Floriculture and Horticulture @CTEC	2.0

Architecture and Construction Career Cluster Business & Industry or STEM Endorsement	
Architectural Drafting and Design	
Survey of Architecture I @ CTEC (Technology Credit)	1.0
*Survey of Architecture II @ CTEC	1.0
Interior Design I	1.0
*Architectural Design I (Level 3) @ CTEC	1.0
*Architectural Design II (Level 4) @ CTEC	2.0

Arts, Audio/Video Technology, and Communications Career Cluster Business & Industry Endorsement	
Digital Communications	
Audio/Video Production I (Technology Credit)	1.0
Professional Communications	0.5
*Audio/Video Production II	1.0
*Practicum in News Production I	2.0
*Practicum in Sports Broadcasting I @CTEC	2.0
*Practicum in News Production II	2.0
*Practicum in Sports Broadcasting II @CTEC	2.0
Graphic Design	Credits
Digital Media (Technology Credit)	1.0
*Graphic Design and Illustration I @CTEC	2.0
*Graphic Design and Illustration II @CTEC	2.0
*Practicum in Graphic Design and Illustration @CTEC	2.0
Interactive Media (Animation Focus)	Credits
3-D Modeling and Animation (Fine Arts, Technology Credit)	1.0
*Animation I @CTEC	2.0
*Animation II @CTEC	2.0
*Practicum in Animation @CTEC	2.0

Arts, Audio/Video Technology, and Communications Career Cluster continued Business & Industry Endorsement	
Interactive Media (Esports Focus)	
Digital Media (Technology Credit)	1.0
3-D Modeling and Animation (Fine Arts, Technology Credit)	1.0
*Introduction to Esports (Level 1) (Technology Credit)	1.0
*Esports Management (Level 2)	1.0
*Esports Business and Production (Level 3)	1.0
Interactive Media (Fashion Design Focus)	
Digital Media (Technology Credit)	1.0
3-D Modeling and Animation (Fine Arts, Technology Credit)	1.0
Fashion Design I	1.0
*Fashion Design II	1.0

Business, Marketing, and Finance Career Cluster – Business & Industry Endorsement	
Accounting and Financial Services	
Survey of Business, Marketing, and Finance	1.0
Business Information Management I (BIM) (Technology Credit)	1.0
Accounting I	1.0
Banking & Financial Services	0.5
*Accounting II @CTEC	1.0
*Money Matters @CTEC	1.0
*Securities & Investment @CTEC	1.0
Marketing and Sales	
Survey of Business, Marketing, and Finance	1.0
Digital Media (Technology Credit)	1.0
Fashion Marketing	0.5
Social Media Marketing	0.5
Advertising	0.5
Sports and Entertainment Marketing	0.5
Entrepreneurship / INCubatoredu @ CHS, EHS, FHS, HHS, LSHS	1.0
Practicum in Marketing I @CTEC	2.0
*Practicum in Marketing II @CTEC	2.0
*Sports Management (district course @WHS) (Articulated Credit)	2.0
*ACCElatoredu @ CHS, EHS, FHS, HHS, LSHS	1.0
Entrepreneurship	
Survey of Business, Marketing, and Finance	1.0
Business Information Management I (BIM)	1.0
Entrepreneurship / INCubatoredu @ CHS, EHS, FHS, HHS, LSHS	1.0
Practicum in Marketing I @CTEC	2.0
*Practicum in Marketing II @CTEC	2.0
*ACCElatoredu @ CHS, EHS, FHS, HHS, LSHS	1.0

Education and Training Career Cluster Public Service Endorsement	
Early Learning	
Survey of Education and Training	1.0
Child Development	1.0
*Child Guidance @CTEC	1.0
*Practicum in Child Guidance @CTEC	1.0
Teaching & Training	
Survey of Education and Training	1.0
Child Development	1.0
*Education & Training @CTEC	1.0
*Practicum in Education and Training @CTEC	1.0

Engineering Career Cluster

STEM Endorsement



Engineering Foundations (Project Lead the Way)

Introduction to Engineering Design (PLTW) @CTEC (Technology Credit)	1.0
*Principles of Engineering Design (PLTW) @CTEC	1.0
*Civil Engineering & Architecture (PLTW) @CTEC	1.0
*Aerospace Engineering (PLTW) @CTEC	1.0
*Digital Electronics (PLTW) @CTEC	1.0
*Engineering Design and Development (PLTW) @CTEC	1.0

Health Science Career Cluster

Public Service Endorsement



Biomedical Science

Medical Terminology	1.0
*Health Science (Articulated Credit, Health Credit) @Home Campus	1.0
Anatomy and Physiology (Science Credit) @CTEC	1.0
*Medical Microbiology (Science Credit) @CTEC	1.0
*Pathophysiology (Science Credit) @CTEC	1.0
*Pharmacy Technician (Dual Credit)	2.0
*Rehabilitation Aide (Dual Credit)	2.0
*Medical Scribe (Dual Credit)	2.0

Diagnostic & Therapeutic Services OR Nursing Science

Credits

Medical Terminology	1.0
*Health Science (Articulated Credit, Health Credit) @Home Campus	1.0
Anatomy and Physiology (Science Credit) @CTEC	1.0
*Health Science Clinical @CTEC (Dual Credit)	2.0
*Medical Microbiology (Science Credit) @CTEC	1.0
*Pathophysiology (Science Credit) @CTEC	1.0
*Pharmacy Technician (Dual Credit)	2.0
*Rehabilitation Aide (Dual Credit)	2.0
*Medical Scribe (Dual Credit)	2.0
*Pharmacology @CTEC	2.0
*Practicum in Health Science @CTEC (Dual Credit)	2.0
*Emergency Medical Technician (Dual Credit)^	2.0

^This course is only in Diagnostic Pathway

Hospitality and Tourism Career Cluster

Business & Industry Endorsement



Culinary Arts

Survey of Hospitality and Tourism	1.0
Entrepreneurship	1.0
Introduction to Culinary Arts	1.0
*Culinary Arts I @CTEC	2.0
*Culinary Arts II @CTEC	2.0
*Food Science (Science Credit)	1.0

Lodging and Resort Management

Credits

Survey of Hospitality and Tourism	1.0
*Hotel Management @CTEC	1.0
*Travel and Tourism Management @CTEC	1.0
*Hospitality Services @CTEC	2.0
*Practicum in Hospitality Services @CTEC	2.0

Travel, Tourism, and Attractions

Credits

Survey of Hospitality and Tourism	1.0
*Travel and Tourism Management	1.0
*Hotel Management @CTEC	1.0
Entrepreneurship	1.0
*Introduction to Culinary Arts	1.0
Sports and Entertainment Marketing	0.5
Global Business	0.5
*Hospitality Services @CTEC	2.0
*Practicum in Hospitality Services @CTEC	2.0

Information Technology Career Cluster

Business & Industry Endorsement or STEM



Cybersecurity

Computer Maintenance (Articulated Credit, Technology Credit)	1.0
Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
AP Computer Science Principles (Technology, World Language Sub)	1.0
*Cybersecurity	1.0
Internetworking I (Cisco 1) @CTEC (Articulated Credit)	1.0
*AP Computer Science A (single blocked, Math & World Language Credit)	2.0
*Internetworking II (Cisco 2-3) (Dual Credit)	1.0
*Practicum of Information Technology	2.0

Information Technology Support and Services

Credits

Computer Maintenance (Articulated Credit, Technology Credit)	1.0
Internetworking I (Cisco 1) @CTEC (Articulated Credit)	1.0
*Internetworking II (Dual Credit)	1.0
*Practicum of Information Technology @CTEC	1.0

Networking Systems

Credits

Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
AP Computer Science Principles (Technology, World Language Sub)	1.0
Computer Maintenance (Technology Credit)	1.0
Internetworking I (Cisco 1) @CTEC (Articulated Credit)	1.0
*Internetworking II (Dual Credit)	1.0
*Practicum of Information Technology @CTEC	2.0

Programming and Software

Credits

Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
AP Computer Science Principles (Technology, World Language Sub)	1.0
*AP Computer Science A (single blocked, Math & World Language Credit)	2.0
*Video Game Programming I @CTEC	1.0
*Computer Science III Advanced @CTEC	1.0
*Video Game Programming II @CTEC	1.0
*Mobile Application Programming I @CTEC	1.0
*Video Game Programming III @CTEC	1.0

Web Development

Credits

Digital Media (Technology Credit)	1.0
Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
*Web Design @CTEC	1.0
*Introduction to Esports (Level 1) (Technology Credit)	1.0
*Esports Management (Level 2)	1.0

Law and Public Service Career Cluster

Public Service Endorsement



Government & Public Administration

Survey of Government and Public Administration @CTEC	1.0
*Political Science I @CTEC	1.0
*Mock Trial @CTEC	1.0
*Dimensions of Diplomacy @CTEC	1.0
*Practicum in Government @CTEC	2.0

Law Enforcement

Credits

Survey of Law, Public Safety, Corrections, and Security @CTEC	1.0
*Law Enforcement I @CTEC	1.0
*Law Enforcement II @CTEC	1.0
*Forensic Science (Science Credit) @CTEC	2.0

An asterisk * designates courses that have prerequisites.

Non-Program of Study CTE Courses offered include: Professional Standards in Agribusiness; Dollars & Sense; Court Systems & Practice; Business Law; Business Information Management II (BIM); Wildlife, Fisheries, & Eco Management; Survey of Human Services; and Interpersonal Studies.

Please visit the following website for more details:

<https://www.friscoisd.org/departments/secondary-instruction/course-offerings>