

FY2017 Program Matrix

The FY2018 CareerTechnical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Agriculture, Food and Natural Resources	010105	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Animal and Plant Science	010125	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Business Management for Agricultural and Environmental Systems	010115	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Mechanical Principles	010120	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Agricultural and Environmental Systems Capstone	010190	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Greenhouse and Nursery Management	010610	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Agronomic Systems	010620	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Energy Systems Management	010715	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Environmental Science for Agriculture and Natural Resources	010720	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Animal Health	010915	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Livestock Selection, Nutrition and Management	010920	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Global Economics and Food Markets	010130	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Animal Anatomy and Physiology	010945	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Forestry and Woodland Ecosystems	010730	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Science and Technology of Food	011010	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Meat Science and Technology	011020	
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Animal and Plant Biotechnology	012010	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Agriculture, Food and Natural Resources	010105	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Business Management for Agricultural and Environmental Systems	010115	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Agricultural and Environmental Systems Capstone	010190	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Agricultural and Industrial Power	010210	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Electronic and Electrical Systems	010215	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Engines and Fuel Systems	010220	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Hydraulics and Pneumatics	010225	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Power Trains	010230	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Outdoor Power Technology	010235	
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Power Sports	010240	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Agriculture, Food and Natural Resources	010105	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Business Management for Agricultural and Environmental Systems	010115	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Agricultural and Environmental Systems Capstone	010190	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Meat Science and Technology	011020	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Animal Science and Technology	010910	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Animal Health	010915	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Livestock Selection, Nutrition and Management	010920	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Companion Animal Selection, Nutrition and Management	010925	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Veterinary Science	010930	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Equine Selection, Nutrition and Management	010935	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Zoo and Aquarium	010940	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Animal Anatomy and Physiology	010945	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Plant and Horticultural Science	010155	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Environmental Science for Agriculture and Natural Resources	010720	
Agricultural and Environmental Systems	(A2) Animal Science and Management	Medical Terminology	072150	
Agricultural and Environmental Systems	(A3) Agriculture,Food and Natural Resources Bioscienc	Agriculture, Food and Natural Resources	010105	
Agricultural and Environmental Systems	(A3) Agriculture,Food and Natural Resources Bioscienc	Business Management for Agricultural and Environmental Systems	010115	
Agricultural and Environmental Systems	(A3) Agriculture,Food and Natural Resources Bioscienc	Agricultural and Environmental Systems Capstone	010190	

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Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Science and Technology of Food	011010	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Food Marketing and Research	011015	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Environmental Science for Agriculture and Natural Resources	010720	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Applications of Food Science and Safety	011030	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Animal and Plant Biotechnology	012010	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Principles and Practices of Bioscience	012015	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Genetics of Plants and Animals	012020	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Meat Science and Technology	011020	
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Bioresearch	012025	
Agricultural and Environmental Systems	(A5) Horticulture	Agriculture, Food and Natural Resources	010105	
Agricultural and Environmental Systems	(A5) Horticulture	Business Management for Agricultural and Environmental Systems	010115	
Agricultural and Environmental Systems	(A5) Horticulture	Plant and Horticultural Science	010155	
Agricultural and Environmental Systems	(A5) Horticulture	Agricultural and Environmental Systems Capstone	010190	
Agricultural and Environmental Systems	(A5) Horticulture	Greenhouse and Nursery Management	010610	
Agricultural and Environmental Systems	(A5) Horticulture	Landscape Systems Management	010615	
Agricultural and Environmental Systems	(A5) Horticulture	Floral Design and Marketing	010625	
Agricultural and Environmental Systems	(A5) Horticulture	Landscape Design	010630	
Agricultural and Environmental Systems	(A5) Horticulture	Turf Science and Management	010635	
Agricultural and Environmental Systems	(A5) Horticulture	Park and Recreational Management	010735	
Agricultural and Environmental Systems	(A5) Horticulture	Urban Forestry	010740	
Agricultural and Environmental Systems	(A5) Horticulture	Landscape Hardscapes	010640	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Agriculture, Food and Natural Resources	010105	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Business Management for Agricultural and Environmental Systems	010115	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Agricultural and Environmental Systems Capstone	010190	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Electronic and Electrical Systems	010215	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Hydraulics and Pneumatics	010225	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Natural Resources	010710	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Energy Systems Management	010715	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Bio Energy	010716	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Solar and Wind Energy	010717	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Oil and Gas Operations	010718	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Environmental Science for Agriculture and Natural Resources	010720	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Environmental Systems Management	010725	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Forestry and Woodland Ecosystems	010730	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Park and Recreational Management	010735	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Urban Forestry	010740	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Wildlife and Fisheries	010745	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Clean Energy (SREB)	010999	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Oil and Gas (SREB)	Pending	
Agricultural and Environmental Systems	(A6) Natural Resource Management	Energy and Power (SREB)	Pending	
Arts and Communication	(B0) Media Arts	Arts and Communication Primer	340001	
Arts and Communication	(B0) Media Arts	Business of Arts and Communications	340006	
Arts and Communication	(B0) Media Arts	Arts and Communication Capstone	340009	
Arts and Communication	(B0) Media Arts	Media Arts Primer	340110	
Arts and Communication	(B0) Media Arts	Media Arts Writing	340115	

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Arts and Communication	(B0) Media Arts	Digital Image Editing	340120	
Arts and Communication	(B0) Media Arts	Motion Graphics	340125	
Arts and Communication	(B0) Media Arts	Audio Broadcast	340130	
Arts and Communication	(B0) Media Arts	Musical Engineering	340135	
Arts and Communication	(B0) Media Arts	Video Broadcast	340140	
Arts and Communication	(B0) Media Arts	Video Production	340145	
Arts and Communication	(B0) Media Arts	Photographic Composition	340150	
Arts and Communication	(B0) Media Arts	Photography Production	340155	
Arts and Communication	(B0) Media Arts	Multi-Media Web Production	340160	
Arts and Communication	(B0) Media Arts	Digital Cinema	340165	
Arts and Communication	(B0) Media Arts	Musical Concept	340235	
Arts and Communication	(B0) Media Arts	Music Ensemble and Composition	340240	
Arts and Communication	(B1) Performing Arts	Arts and Communication Primer	340001	
Arts and Communication	(B1) Performing Arts	Business of Arts and Communications	340006	
Arts and Communication	(B1) Performing Arts	Arts and Communication Capstone	340009	
Arts and Communication	(B1) Performing Arts	Musical Engineering	340135	
Arts and Communication	(B1) Performing Arts	Video Production	340145	
Arts and Communication	(B1) Performing Arts	Photographic Composition	340150	
Arts and Communication	(B1) Performing Arts	Performing Arts Primer	340210	
Arts and Communication	(B1) Performing Arts	Dance	340215	
Arts and Communication	(B1) Performing Arts	Choreography	340220	
Arts and Communication	(B1) Performing Arts	Acting and Script Analysis	340225	
Arts and Communication	(B1) Performing Arts	Acting Performance	340230	
Arts and Communication	(B1) Performing Arts	Musical Concept	340235	
Arts and Communication	(B1) Performing Arts	Music Ensemble and Composition	340240	
Arts and Communication	(B1) Performing Arts	Musical Theatre	340245	
Arts and Communication	(B1) Performing Arts	Stagecraft	340250	
Arts and Communication	(B1) Performing Arts	Stage Design and Construction	340255	
Arts and Communication	(B1) Performing Arts	Costuming and Makeup	340260	
Arts and Communication	(B2) Visual Design and Imaging	Arts and Communication Primer	340001	
Arts and Communication	(B2) Visual Design and Imaging	Business of Arts and Communications	340006	
Arts and Communication	(B2) Visual Design and Imaging	Arts and Communication Capstone	340009	
Arts and Communication	(B2) Visual Design and Imaging	Digital Image Editing	340120	
Arts and Communication	(B2) Visual Design and Imaging	Motion Graphics	340125	
Arts and Communication	(B2) Visual Design and Imaging	Video Production	340145	
Arts and Communication	(B2) Visual Design and Imaging	Photographic Composition	340150	
Arts and Communication	(B2) Visual Design and Imaging	Multi-Media Web Production	340160	
Arts and Communication	(B2) Visual Design and Imaging	Visual Design Primer	340310	
Arts and Communication	(B2) Visual Design and Imaging	Visual Creation	340315	
Arts and Communication	(B2) Visual Design and Imaging	Digital Print Design	340320	
Arts and Communication	(B2) Visual Design and Imaging	Digital Media Art	340325	
Arts and Communication	(B2) Visual Design and Imaging	Visual Distribution	340330	
Arts and Communication	(B2) Visual Design and Imaging	Advertising and Communication	340340	
Business and Administrative Services	(C4) Business and Administrative Services	Medical Terminology for Business	142050	
Business and Administrative Services	(C4) Business and Administrative Services	Medical Terminology	072150	

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Business and Administrative Services	(C4) Business and Administrative Services	Business Foundations	141000	
Business and Administrative Services	(C4) Business and Administrative Services	Business Applications and Economics	141005	
Business and Administrative Services	(C4) Business and Administrative Services	Business Administration Marketing	141010	
Business and Administrative Services	(C4) Business and Administrative Services	Business Administration Finance	141015	
Business and Administrative Services	(C4) Business and Administrative Services	Business Administration Strategic Management	141020	
Business and Administrative Services	(C4) Business and Administrative Services	Management Principles	141025	
Business and Administrative Services	(C4) Business and Administrative Services	Strategic Entrepreneurship	141030	
Business and Administrative Services	(C4) Business and Administrative Services	International Business	141035	
Business and Administrative Services	(C4) Business and Administrative Services	Fundamentals of Business and Administrative Services	142000	
Business and Administrative Services	(C4) Business and Administrative Services	Office Management	142005	
Business and Administrative Services	(C4) Business and Administrative Services	Legal Environment of Business	142010	
Business and Administrative Services	(C4) Business and Administrative Services	Medical Office Management	142015	
Business and Administrative Services	(C4) Business and Administrative Services	Operations Management	142020	
Business and Administrative Services	(C4) Business and Administrative Services	Supply Chain Management	142025	
Business and Administrative Services	(C4) Business and Administrative Services	Logistics Management	142030	
Business and Administrative Services	(C4) Business and Administrative Services	Human Resource Management	142035	
Business and Administrative Services	(C4) Business and Administrative Services	Business Informatics	142040	
Business and Administrative Services	(C4) Business and Administrative Services	Business and Administrative Services Capstone	142045	
Business and Administrative Services	(C4) Business and Administrative Services	Financial Accounting	143005	
Business and Administrative Services	(C4) Business and Administrative Services	Managerial Accounting	143015	
Business and Administrative Services	(C4) Business and Administrative Services	Fundamentals of Financial Services	143020	
Business and Administrative Services	(C4) Business and Administrative Services	Marketing Principles	144000	
Business and Administrative Services	(C4) Business and Administrative Services	Digital Marketing and Management	144015	
Business and Administrative Services	(C4) Business and Administrative Services	Finance Foundations	143000	
Business and Administrative Services	(C4) Business and Administrative Services	Global Logistics and Supply Chain Management (SREB)	140999	
Business and Administrative Services	(C4) Business and Administrative Services	Professional and Technical Sales	144030	
Construction Technologies	(DD) Structural Systems	Construction Technology – Core and Sustainable Construction	178000	
Construction Technologies	(DD) Structural Systems	Fundamentals of Architecture and Construction	178040	
Construction Technologies	(DD) Structural Systems	Principles of Woods Construction	178030	
Construction Technologies	(DD) Structural Systems	Principles of Metals Construction	178031	
Construction Technologies	(DD) Structural Systems	Carpentry and Masonry Technical Skills	178001	
Construction Technologies	(DD) Structural Systems	Mechanical, Electrical and Plumbing Systems	178002	
Construction Technologies	(DD) Structural Systems	Structural Systems	178003	
Construction Technologies	(DD) Structural Systems	Structural Coverings and Finishes	178004	
Construction Technologies	(DD) Structural Systems	Masonry-Brick and Block	178005	
Construction Technologies	(DD) Structural Systems	Concrete and Residential Masonry	178006	
Construction Technologies	(DD) Structural Systems	Construction Electrical Systems	178007	
Construction Technologies	(DD) Structural Systems	Residential Electrical Systems	178008	
Construction Technologies	(DD) Structural Systems	Residential and Commercial Plumbing Systems	178011	
Construction Technologies	(DD) Structural Systems	Construction Safety and Crew Leadership	178018	
Construction Technologies	(DD) Structural Systems	Plan Reading	178019	
Construction Technologies	(DD) Structural Systems	Construction Management	178022	
Construction Technologies	(DD) Structural Systems	Remodeling/Renovation	178023	
Construction Technologies	(DD) Structural Systems	Heavy Equipment Operations	178026	
Construction Technologies	(DD) Structural Systems	Construction Site Preparation	178027	

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Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Construction Technologies	(DD) Structural Systems	Construction Capstone	178029	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Construction Technology – Core and Sustainable Construction	178000	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Fundamentals of Architecture and Construction	178040	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Principles of Woods Construction	178030	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Principles of Metals Construction	178031	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Carpentry and Masonry Technical Skills	178001	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Mechanical, Electrical and Plumbing Systems	178002	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Construction Electrical Systems	178007	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Residential Electrical Systems	178008	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Commercial and Industrial Construction Electrical Systems	178009	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Pipefitting and Plumbing Systems	178010	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Residential and Commercial Plumbing Systems	178011	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Heating and Cooling Systems	178012	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	HVAC Refrigeration	178013	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Sheet Metal	178014	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Telecommunications/Low Voltage Systems	178015	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Alternative Power Generation Systems	178016	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Powerline/Hi-Voltage Power Transmission	178017	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Construction Safety and Crew Leadership	178018	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Plan Reading	178019	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Construction Management	178022	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Facility and Building Maintenance	178024	
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Construction <del>Pre-Apprenticeship</del> /Capstone	178029	
Construction Technologies	(DF) Construction Design and Management	Construction Technology – Core and Sustainable Construction	178000	
Construction Technologies	(DF) Construction Design and Management	Fundamentals of Architecture and Construction	178040	
Construction Technologies	(DF) Construction Design and Management	Principles of Woods Construction	178030	
Construction Technologies	(DF) Construction Design and Management	Principles of Metals Construction	178031	
Construction Technologies	(DF) Construction Design and Management	Carpentry and Masonry Technical Skills	178001	
Construction Technologies	(DF) Construction Design and Management	Mechanical, Electrical and Plumbing Systems	178002	
Construction Technologies	(DF) Construction Design and Management	Construction Electrical Systems	178007	
Construction Technologies	(DF) Construction Design and Management	Heating and Cooling Systems	178012	
Construction Technologies	(DF) Construction Design and Management	Construction Safety and Crew Leadership	178018	
Construction Technologies	(DF) Construction Design and Management	Plan Reading	178019	
Construction Technologies	(DF) Construction Design and Management	Architecture Design- Structural and Mechanical/Electrical/Plumbing	178020	
Construction Technologies	(DF) Construction Design and Management	Architecture Design- Site and Foundation Plans	178021	
Construction Technologies	(DF) Construction Design and Management	Construction Management	178022	
Construction Technologies	(DF) Construction Design and Management	Remodeling/Renovation	178023	
Construction Technologies	(DF) Construction Design and Management	Facility and Building Maintenance	178024	
Construction Technologies	(DF) Construction Design and Management	Custodial Services	178025	
Construction Technologies	(DF) Construction Design and Management	Heavy Equipment Operations	178026	
Construction Technologies	(DF) Construction Design and Management	Construction Site Preparation	178027	
Construction Technologies	(DF) Construction Design and Management	Interior Design	178028	
Construction Technologies	(DF) Construction Design and Management	Construction <del>Pre-Apprenticeship</del> /Capstone	178029	
Education and Training	(E0) Early Childhood Education	Introduction to Education and Training	350001	
Education and Training	(E0) Early Childhood Education	Early Childhood Education	350201	

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Education and Training	(E0) Early Childhood Education	Foundations of Education and Training	350002	
Education and Training	(E0) Early Childhood Education	Early Childhood Education Principles	350205	
Education and Training	(E0) Early Childhood Education	Child and Adolescent Development	350035	
Education and Training	(E0) Early Childhood Education	Classroom Management	350030	
Education and Training	(E0) Early Childhood Education	Curriculum and Instruction for Early Childhood Education	350235	
Education and Training	(E0) Early Childhood Education	Health,Safety and Nutrition	350230	
Education and Training	(E0) Early Childhood Education	Infant and Toddler Education	350210	
Education and Training	(E0) Early Childhood Education	Early Childhood Education Observation and Assessment	350220	
Education and Training	(E0) Early Childhood Education	Early Childhood Education Language and Literacy	350215	
Education and Training	(E0) Early Childhood Education	Communities, Schools and Stakeholders	350225	
Education and Training	(E0) Early Childhood Education	Education and Training Capstone	350400	
Education and Training	(E1) Teaching Professions	Introduction to Education and Training	350001	
Education and Training	(E1) Teaching Professions	Teaching Professions	350011	
Education and Training	(E1) Teaching Professions	Foundations of Education and Training	350002	
Education and Training	(E1) Teaching Professions	Education Principles	350010	
Education and Training	(E1) Teaching Professions	Child and Adolescent Development	350035	
Education and Training	(E1) Teaching Professions	Classroom Management	350030	
Education and Training	(E1) Teaching Professions	Curriculum and Instruction for Teaching Professions	350020	
Education and Training	(E1) Teaching Professions	Educational Assessment	350015	
Education and Training	(E1) Teaching Professions	Education and Training Capstone	350400	
Education and Training	(E1) Teaching Professions	Communities, Schools and Stakeholders	350225	
Engineering and Science Technologies	(F6) Engineering and Design	Engineering Logic	175017	
Engineering and Science Technologies	(F6) Engineering and Design	Principles of Manufacturing	176010	
Engineering and Science Technologies	(F6) Engineering and Design	Energy Systems Management	010715	
Engineering and Science Technologies	(F6) Engineering and Design	Biomedical Engineering	072115	
Engineering and Science Technologies	(F6) Engineering and Design	Computer Hardware	145025	
Engineering and Science Technologies	(F6) Engineering and Design	Computer Software	145030	
Engineering and Science Technologies	(F6) Engineering and Design	Aerospace Engineering (SREB)	175999	
Engineering and Science Technologies	(F6) Engineering and Design	Innovations in Science and Technology (SREB)	Pending	
Engineering and Science Technologies	(F6) Engineering and Design	Engineering Design	175001	
Engineering and Science Technologies	(F6) Engineering and Design	Engineering Principles	175002	
Engineering and Science Technologies	(F6) Engineering and Design	Manufacturing Operations	175003	
Engineering and Science Technologies	(F6) Engineering and Design	Robotics	175004	
Engineering and Science Technologies	(F6) Engineering and Design	Computer Integrated Manufacturing	175006	
Engineering and Science Technologies	(F6) Engineering and Design	Digital Electronics	175007	
Engineering and Science Technologies	(F6) Engineering and Design	Mechanisms and Drives	175008	
Engineering and Science Technologies	(F6) Engineering and Design	Engineering Capstone	175009	
Engineering and Science Technologies	(F6) Engineering and Design	DC and AC Electronic Circuits	175011	
Engineering and Science Technologies	(F6) Engineering and Design	Analog Based Electronic Devices	175012	
Engineering and Science Technologies	(F6) Engineering and Design	Pre-Engineering Technologies	175015	
Engineering and Science Technologies	(F6) Engineering and Design	Machine Tools	176004	
Engineering and Science Technologies	(F6) Engineering and Design	Plan Reading	178019	
Engineering and Science Technologies	(F6) Engineering and Design	Architecture Design- Structural and Mechanical/Electrical/Plumbing	178020	
Engineering and Science Technologies	(F6) Engineering and Design	Architecture Design - Site and Foundation Plans	178021	
Engineering and Science Technologies	(F6) Engineering and Design	Welding Technologies	176009	

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Engineering and Science Technologies	(F6) Engineering and Design	Aviation	177013
Engineering and Science Technologies	(F6) Engineering and Design	Computer Numerical Control Technology with Industrial Mills and Lathes	176007
Engineering and Science Technologies	(F6) Engineering and Design	Hydraulics and Pneumatics	010225
Finance	(G2) Finance	Business Foundations	141000
Finance	(G2) Finance	Management Principles	141025
Finance	(G2) Finance	Strategic Entrepreneurship	141030
Finance	(G2) Finance	International Business	141035
Finance	(G2) Finance	Human Resource Management	142035
Finance	(G2) Finance	Business Informatics	142040
Finance	(G2) Finance	Finance Foundations	143000
Finance	(G2) Finance	Financial Accounting	143005
Finance	(G2) Finance	Corporate Finance	143010
Finance	(G2) Finance	Managerial Accounting	143015
Finance	(G2) Finance	Fundamentals of Financial Services	143020
Finance	(G2) Finance	Financial Services Operations	143025
Finance	(G2) Finance	Finance Capstone	143030
Finance	(G2) Finance	Marketing Principles	144000
Finance	(G2) Finance	Marketing Applications	144005
Finance	(G2) Finance	Fundamentals of Business and Administrative Services	142000
Finance	(G2) Finance	Professional and Technical Sales	144030
Government and Public Administration	(H0) Government & Public Administration	Government and Public Administration	360230
Health Science	(J0) Medical Bioscience	Health Science and Technology	072001
Health Science	(J0) Medical Bioscience	Human Anatomy and Physiology	072040
Health Science	(J0) Medical Bioscience	Human Pathophysiology	072045
Health Science	(J0) Medical Bioscience	Health Science Capstone	072105
Health Science	(J0) Medical Bioscience	Principles and Practices of Biomedical Technology	072110
Health Science	(J0) Medical Bioscience	Biomedical Engineering	072115
Health Science	(J0) Medical Bioscience	Biochemistry of Health	072120
Health Science	(J0) Medical Bioscience	Biotechnology for Health and Disease	072125
Health Science	(J0) Medical Bioscience	Genetics of Disease	072130
Health Science	(J0) Medical Bioscience	Medical Terminology	072150
Health Science	(J6) Exercise Science and Sports Medicine	Exercise and Athletic Training	072000
Health Science	(J6) Exercise Science and Sports Medicine	Health Science and Technology	072001
Health Science	(J6) Exercise Science and Sports Medicine	Bio-Statistics in Exercise Science and Sports Medicine	072005
Health Science	(J6) Exercise Science and Sports Medicine	Exercise Physiology and Biochemistry	072010
Health Science	(J6) Exercise Science and Sports Medicine	Nutrition and Wellness	072015
Health Science	(J6) Exercise Science and Sports Medicine	Fitness Evaluation and Assessment	072020
Health Science	(J6) Exercise Science and Sports Medicine	Athletic Injuries and Prevention	072025
Health Science	(J6) Exercise Science and Sports Medicine	Sports Exercise Psychology	072030
Health Science	(J6) Exercise Science and Sports Medicine	Human Anatomy and Physiology	072040
Health Science	(J6) Exercise Science and Sports Medicine	Health Science Capstone	072105
Health Science	(J6) Exercise Science and Sports Medicine	Medical Terminology	072150
Health Science	(J6) Exercise Science and Sports Medicine	Medical and Dental Office Technology	072155
Health Science	(J7) Health Information Management	Health Science and Technology	072001
Health Science	(J7) Health Information Management	Human Anatomy & Physiology	072040

FY2017 Program Matrix

The FY2018 Career/Technical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Health Science	(J7) Health Information Management	Health Science Capstone	072105	
Health Science	(J7) Health Information Management	Health Information Technology	072135	
Health Science	(J7) Health Information Management	Health Information Management	072140	
Health Science	(J7) Health Information Management	Billing and Coding	072145	
Health Science	(J7) Health Information Management	Medical Terminology	072150	
Health Science	(J7) Health Information Management	Medical and Dental Office Technology	072155	
Health Science	(J7) Health Information Management	Data and Use	072160	
Health Science	(J7) Health Information Management	Transforming Data into Information	072165	
Health Science	(J7) Health Information Management	Transforming Information into Knowledge	072170	
Health Science	(J7) Health Information Management	Problems and Solutions	072175	
Health Science	(J7) Health Information Management	Health Informatics (SREB)	Pending	
Health Science	(JM) Allied Health and Nursing	Health Science and Technology	072001	
Health Science	(JM) Allied Health and Nursing	Nutrition and Wellness	072015	
Health Science	(JM) Allied Health and Nursing	Principles of Allied Health	072035	
Health Science	(JM) Allied Health and Nursing	Human Anatomy & Physiology	072040	
Health Science	(JM) Allied Health and Nursing	Human Pathophysiology	072045	
Health Science	(JM) Allied Health and Nursing	Patient Centered Care	072050	
Health Science	(JM) Allied Health and Nursing	Patient Centered Care and Diagnostics	072055	
Health Science	(JM) Allied Health and Nursing	Lifespan Development & Medical Intervention	072060	
Health Science	(JM) Allied Health and Nursing	Mental Health	072065	
Health Science	(JM) Allied Health and Nursing	Surgical Support	072070	
Health Science	(JM) Allied Health and Nursing	Dental Technology	072075	
Health Science	(JM) Allied Health and Nursing	Medical and Dental Office Technology	072155	
Health Science	(JM) Allied Health and Nursing	Dental Radiography	072076	
Health Science	(JM) Allied Health and Nursing	Oral Diagnosis and Treatment Planning	072080	
Health Science	(JM) Allied Health and Nursing	Pharmacology	072085	
Health Science	(JM) Allied Health and Nursing	Respiratory Technology	072090	
Health Science	(JM) Allied Health and Nursing	Opticianry & Vision Care	072095	
Health Science	(JM) Allied Health and Nursing	Clinical Laboratory Techniques	072100	
Health Science	(JM) Allied Health and Nursing	Health Science Capstone	072105	
Health Science	(JM) Allied Health and Nursing	Medical Terminology	072150	
Health Science	(JM) Allied Health and Nursing	Emergency Medical Technician	170345	
Health Science	(JM) Allied Health and Nursing	Health Information Technology	072135	
Health Science	(JM) Allied Health and Nursing	Health Information Management	072140	
Health Science	(JM) Allied Health and Nursing	Billing and Coding	072145	
Hospitality and Tourism	(L0) Culinary Arts	Hospitality and Tourism Capstone	330130	
Hospitality and Tourism	(L0) Culinary Arts	Hospitality Fundamentals	330000	
Hospitality and Tourism	(L0) Culinary Arts	Fundamentals of Food Production	330100	
Hospitality and Tourism	(L0) Culinary Arts	Baking and Pastry Arts	330125	
Hospitality and Tourism	(L0) Culinary Arts	Restaurant Management	330120	
Hospitality and Tourism	(L0) Culinary Arts	Dining Room Service and Operations	330110	
Hospitality and Tourism	(L0) Culinary Arts	Catering and Banquet Service Operations	330025	
Hospitality and Tourism	(L0) Culinary Arts	Contemporary Cuisine	330105	
Hospitality and Tourism	(L1) Hospitality	Hospitality and Tourism Capstone	330130	
Hospitality and Tourism	(L1) Hospitality	Hospitality Fundamentals	330000	

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The FY2018 CareerTechnical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Hospitality and Tourism	(L1) Hospitality	Dining Room Service and Operations	330110	
Hospitality and Tourism	(L1) Hospitality	Catering and Banquet Service Operations	330025	
Hospitality and Tourism	(L1) Hospitality	Event and Food Planning	330021	
Hospitality and Tourism	(L1) Hospitality	Travel and Adventure Planning	330040	
Hospitality and Tourism	(L1) Hospitality	Front Office Management and Operations	330030	
Hospitality and Tourism	(L1) Hospitality	Hospitality Management	330035	
Human Services	(M0) Barbering	Human Services	172600	
Human Services	(M0) Barbering	Barbering	172601	
Human Services	(M1) Cosmetology	Human Services	172600	
Human Services	(M1) Cosmetology	Cosmetology	172602	
Human Services	(M1) Cosmetology	Human Services Capstone	174010	
Human Services	(M1) Cosmetology	Microbiology and Infection Control	174115	
Human Services	(M1) Cosmetology	Trichology	174120	
Human Services	(M1) Cosmetology	Fundamentals of Hair Cutting and Styling	174125	
Human Services	(M1) Cosmetology	Advanced of Hair Cutting and Styling	174130	
Human Services	(M1) Cosmetology	Fundamentals of Chemical Services	174135	
Human Services	(M1) Cosmetology	Advanced Chemical Services	174140	
Human Services	(M1) Cosmetology	Hand & Foot Treatment Fundamentals and Enhancements	174145	
Human Services	(M1) Cosmetology	Skin Care Fundamentals and Enhancements	174150	
Human Services	(M1) Cosmetology	Salon Operations and Communications	174155	
Human Services	(M2) Family and Community Services	Human Services	172600	
Human Services	(M2) Family and Community Services	Family and Community Services	172605	
Information Technology	(N0) Information Support and Services	Information Technology	145005	
Information Technology	(N0) Information Support and Services	Web Design	145010	
Information Technology	(N0) Information Support and Services	Information Technology Capstone	145015	
Information Technology	(N0) Information Support and Services	Computer and Mobile Applications	145020	
Information Technology	(N0) Information Support and Services	Computer Hardware	145025	
Information Technology	(N0) Information Support and Services	Computer Software	145030	
Information Technology	(N0) Information Support and Services	Networking	145035	
Information Technology	(N0) Information Support and Services	Network Operating Systems	145040	
Information Technology	(N0) Information Support and Services	Network Security	145050	
Information Technology	(N0) Information Support and Services	Programming	145060	
Information Technology	(N0) Information Support and Services	Object Oriented Programming	145065	
Information Technology	(N0) Information Support and Services	Visual Programming	145070	
Information Technology	(N0) Information Support and Services	Systems Analysis and Design	145075	
Information Technology	(N0) Information Support and Services	Database Administration	145080	
Information Technology	(N0) Information Support and Services	Database Applications Development	145085	
Information Technology	(N0) Information Support and Services	Video and Sound	145110	
Information Technology	(N0) Information Support and Services	Integrated Production Technologies (SREB)	145999	
Information Technology	(N1) Interactive Media	Information Technology	145005	
Information Technology	(N1) Interactive Media	Web Design	145010	
Information Technology	(N1) Interactive Media	Information Technology Capstone	145015	
Information Technology	(N1) Interactive Media	Computer and Mobile Applications	145020	
Information Technology	(N1) Interactive Media	Programming	145060	
Information Technology	(N1) Interactive Media	Object Oriented Programming	145065	

FY2017 Program Matrix

The FY2018 Career Technical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Information Technology	(N1) Interactive Media	Visual Programming	145070	
Information Technology	(N1) Interactive Media	Systems Analysis and Design	145075	
Information Technology	(N1) Interactive Media	Game Design	145090	
Information Technology	(N1) Interactive Media	Design Techniques	145095	
Information Technology	(N1) Interactive Media	Creating and Editing Digital Graphics	145100	
Information Technology	(N1) Interactive Media	Multimedia and Image Management Techniques	145105	
Information Technology	(N1) Interactive Media	Video and Sound	145110	
Information Technology	(N1) Interactive Media	Animation	145115	
Information Technology	(N1) Interactive Media	3D Techniques	145120	
Information Technology	(N1) Interactive Media	Interactive Application Development	145125	
Information Technology	(N2) Network Systems	Information Technology	145005	
Information Technology	(N2) Network Systems	Web Design	145010	
Information Technology	(N2) Network Systems	Information Technology Capstone	145015	
Information Technology	(N2) Network Systems	Computer Hardware	145025	
Information Technology	(N2) Network Systems	Computer Software	145030	
Information Technology	(N2) Network Systems	Networking	145035	
Information Technology	(N2) Network Systems	Network Operating Systems	145040	
Information Technology	(N2) Network Systems	Network Management	145045	
Information Technology	(N2) Network Systems	Network Security	145050	
Information Technology	(N2) Network Systems	Computer and Mobile Applications	145020	
Information Technology	(N2) Network Systems	Routing and Switching	145055	
Information Technology	(N2) Network Systems	Programming	145060	
Information Technology	(N2) Network Systems	Object Oriented Programming	145065	
Information Technology	(N2) Network Systems	Visual Programming	145070	
Information Technology	(N2) Network Systems	Database Administration	145080	
Information Technology	(N2) Network Systems	Video and Sound	145110	
Information Technology	(N2) Network Systems	Integrated Production Technologies (SREB)	145999	
Information Technology	(N3) Programming & Software Development	Integrated Production Technologies (SREB)	145999	
Information Technology	(N3) Programming & Software Development	Information Technology	145005	
Information Technology	(N3) Programming & Software Development	Web Design	145010	
Information Technology	(N3) Programming & Software Development	Information Technology Capstone	145015	
Information Technology	(N3) Programming & Software Development	Computer and Mobile Applications	145020	
Information Technology	(N3) Programming & Software Development	Programming	145060	
Information Technology	(N3) Programming & Software Development	Object Oriented Programming	145065	
Information Technology	(N3) Programming & Software Development	Visual Programming	145070	
Information Technology	(N3) Programming & Software Development	Systems Analysis and Design	145075	
Information Technology	(N3) Programming & Software Development	Database Administration	145080	
Information Technology	(N3) Programming & Software Development	Database Applications Development	145085	
Information Technology	(N3) Programming & Software Development	Game Design	145090	
Information Technology	(N3) Programming & Software Development	Multimedia and Image Management Techniques	145105	
Information Technology	(N3) Programming & Software Development	Video and Sound	145110	
Information Technology	(N3) Programming & Software Development	Animation	145115	
Information Technology	(N3) Programming & Software Development	3D Techniques	145120	
Information Technology	(N3) Programming & Software Development	Interactive Application Development	145125	
Job Training Coordinating	(M3) JTC	Vocational Job Training Coordinating	990371	

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The FY2018 Career/Technical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Law and Public Safety	(P1) Criminal Justice	Foundations of Firefighting and Emergency Medical Services	170342	
Law and Public Safety	(P1) Criminal Justice	Firefighter I	170343	
Law and Public Safety	(P1) Criminal Justice	Firefighter II	170344	
Law and Public Safety	(P1) Criminal Justice	Emergency Medical Technician	170345	
Law and Public Safety	(P1) Criminal Justice	Law and Public Safety Capstone	170346	
Law and Public Safety	(P1) Criminal Justice	The American Criminal Justice System	170911	
Law and Public Safety	(P1) Criminal Justice	Security and Protective Services	170912	
Law and Public Safety	(P1) Criminal Justice	Police Work and Practice in Public Safety	170913	
Law and Public Safety	(P1) Criminal Justice	Investigations and Forensics in Criminal Investigations	170914	
Law and Public Safety	(P1) Criminal Justice	The Correctional System and Services	170915	
Law and Public Safety	(P1) Criminal Justice	Homeland Security Protecting America's Critical Infrastructure	170916	
Law and Public Safety	(P1) Criminal Justice	Medical Terminology	072150	
Law and Public Safety	(P1) Criminal Justice	Human Anatomy & Physiology	072040	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Foundations of Firefighting and Emergency Medical Services	170342	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Firefighter I	170343	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Firefighter II	170344	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Emergency Medical Technician	170345	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Law and Public Safety Capstone	170346	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	The American Criminal Justice System	170911	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Security and Protective Services	170912	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Police Work and Practice in Public Safety	170913	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Investigations and Forensics in Criminal Investigations	170914	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	The Correctional System and Services	170915	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Homeland Security Protecting America's Critical Infrastructure	170916	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Medical Terminology	072150	
Law and Public Safety	(P6) Firefighting and Emergency Medical Services	Human Anatomy & Physiology	072040	
Manufacturing Technologies	(R7)Manufacturing Operations	Manufacturing Operations	175003	
Manufacturing Technologies	(R7)Manufacturing Operations	Robotics	175004	
Manufacturing Technologies	(R7)Manufacturing Operations	Computer Integrated Manufacturing	175006	
Manufacturing Technologies	(R7)Manufacturing Operations	Digital Electronics	175007	
Manufacturing Technologies	(R7)Manufacturing Operations	Pre-Engineering Technologies	175015	
Manufacturing Technologies	(R7)Manufacturing Operations	Gas Metal Arc Welding	176000	
Manufacturing Technologies	(R7)Manufacturing Operations	Shielded Metal Arc Welding	176001	
Manufacturing Technologies	(R7)Manufacturing Operations	Flux Cored Arc Welding	176002	
Manufacturing Technologies	(R7)Manufacturing Operations	Gas Tungsten Arc Welding	176003	
Manufacturing Technologies	(R7)Manufacturing Operations	Machine Tools	176004	
Manufacturing Technologies	(R7)Manufacturing Operations	Machining with Industrial Lathes	176005	
Manufacturing Technologies	(R7)Manufacturing Operations	Machining with Industrial Milling Machines	176006	
Manufacturing Technologies	(R7)Manufacturing Operations	Computer Numerical Control Technology with Industrial Mills and Lathes	176007	
Manufacturing Technologies	(R7)Manufacturing Operations	Manufacturing Capstone	176008	
Manufacturing Technologies	(R7)Manufacturing Operations	Welding Technologies	176009	
Manufacturing Technologies	(R7)Manufacturing Operations	Hydraulics and Pneumatics	010225	
Manufacturing Technologies	(R7)Manufacturing Operations	Automated Materials Joining Technology (SREB)	Pending	
Marketing	(S5) Marketing	Business Foundations	141000	
Marketing	(S5) Marketing	Management Principles	141025	

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The FY2018 Career Technical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Marketing	(S5) Marketing	Strategic Entrepreneurship	141030	
Marketing	(S5) Marketing	International Business	141035	
Marketing	(S5) Marketing	Fundamentals of Business and Administrative Services	142000	
Marketing	(S5) Marketing	Operations Management	142020	
Marketing	(S5) Marketing	Supply Chain Management	142025	
Marketing	(S5) Marketing	Logistics Management	142030	
Marketing	(S5) Marketing	Human Resource Management	142035	
Marketing	(S5) Marketing	Managerial Accounting	143015	
Marketing	(S5) Marketing	Fundamentals of Financial Services	143020	
Marketing	(S5) Marketing	Marketing Principles	144000	
Marketing	(S5) Marketing	Marketing Applications	144005	
Marketing	(S5) Marketing	Integrated Marketing Communications	144010	
Marketing	(S5) Marketing	Digital Marketing and Management	144015	
Marketing	(S5) Marketing	Marketing Research	144020	
Marketing	(S5) Marketing	Merchandising and Buying	144025	
Marketing	(S5) Marketing	Professional and Technical Sales	144030	
Marketing	(S5) Marketing	Finance Foundations	143000	
Marketing	(S5) Marketing	Marketing Capstone	144035	
offered to any career field	offered to any pathway	Entrepreneurship	990361	
offered to any career field	offered to any pathway	Essential Skills for Business	990363	
offered to any career field	offered to any pathway	Career Connections	990364	
offered to any career field	offered to any pathway	Pre-Apprenticeship	990365	
Transportation Systems	(T6) Maritime Occupations	Transportation Systems	170350	
Transportation Systems	(T6) Maritime Occupations	Maritime Occupations	170801	
Transportation Systems	(T9) Ground Transportation	Ground Transportation Maintenance	177000	
Transportation Systems	(T9) Ground Transportation	Ground Transportation Engine and Power Train	177001	
Transportation Systems	(T9) Ground Transportation	Ground Transportation Electrical/Electronics	177002	
Transportation Systems	(T9) Ground Transportation	Automotive Braking, Suspension, and Steering Systems	177003	
Transportation Systems	(T9) Ground Transportation	Ground Transportation HVAC	177004	
Transportation Systems	(T9) Ground Transportation	Truck Braking, Suspension, and Steering Systems	177005	
Transportation Systems	(T9) Ground Transportation	Automotive Engine Performance	177006	
Transportation Systems	(T9) Ground Transportation	Truck Diesel Engines	177007	
Transportation Systems	(T9) Ground Transportation	Sports/Recreational Power Systems	177008	
Transportation Systems	(T9) Ground Transportation	Collision Electrical & Mechanical Systems	177009	
Transportation Systems	(T9) Ground Transportation	Collision Structural Inspection & Repair	177010	
Transportation Systems	(T9) Ground Transportation	Collision Nonstructural Inspection & Repair	177011	
Transportation Systems	(T9) Ground Transportation	Collision Painting & Refinishing	177012	
Transportation Systems	(T9) Ground Transportation	Transportation Capstone	177023	
Transportation Systems	(T9) Ground Transportation	Outdoor Power Technology	010235	
Transportation Systems	(T9) Ground Transportation	Hydraulics and Pneumatics	010225	
Transportation Systems	(TA) Air Transportation	Aviation	177013	
Transportation Systems	(TA) Air Transportation	Aviation-Maintenance General	177014	
Transportation Systems	(TA) Air Transportation	Aviation Structure and Design	177015	
Transportation Systems	(TA) Air Transportation	Aviation Airframe Systems and Components	177016	
Transportation Systems	(TA) Air Transportation	Aviation Powerplant Theory and Maintenance	177017	

**FY2017 Program Matrix**

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Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	
Transportation Systems	(TA) Air Transportation	Aviation Powerplant Systems and Components	177018	
Transportation Systems	(TA) Air Transportation	Aviation Meteorology	177019	
Transportation Systems	(TA) Air Transportation	Aviation Airport Management	177020	
Transportation Systems	(TA) Air Transportation	Aviation Pilot Training	177021	
Transportation Systems	(TA) Air Transportation	Aviation Air Traffic Control	177022	
Transportation Systems	(TA) Air Transportation	Transportation Capstone	177023	

## Column Header Information

**Subject Code:** A six-digit code that is assigned to a specific course.

**Curriculum Code/Min-Max Course Hours** - Defined as the minimum and maximum number of instructional hours required for each course per year.  
V3/60-280, VP/280-450

<b>Workforce Development Type1 Codes:</b>	
<b>CC</b>	Career Field Courses
<b>PC</b>	Pathway Courses
<b>SC</b>	Specialization Courses
<b>IC</b>	Interdisciplinary Courses
<b>OC</b>	Other Workforce Development Courses
<b>JT</b>	Job Training Workforce Development Courses

**CTSO:** Career Technical Student Organization best aligned to the course/program.

**Student Grade Level:** Grade range of students that can be enrolled in the course/program.