

ODE CT Program Matrix

The FY2016 Career Technical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting

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	Structural Engineering 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 Nutrition, Health and Reproduction	010915
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Livestock Science 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) Agribusiness & Production Systems	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 Nutrition, Health and Reproduction	010915
Agricultural and Environmental Systems	(A2) Animal Science and Management	Livestock Science Selection, Nutrition and Management	010920
Agricultural and Environmental Systems	(A2) Animal Science and Management	Small-Companion Animal Science 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 Science 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	(A3) Biotechnology for Agriculture, Food Plant and	Agriculture, Food and Natural Resources	010105
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Business Management for Agricultural and Environmental Systems	010115
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Agricultural and Environmental Systems Capstone	010190
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Science and Technology of Food	011010
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Food Marketing and Research	011015
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Environmental Science for Agriculture and Natural Resources	010720
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Applications of Food Science and Technology Safety	011030
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Animal and Plant Biotechnology	012010
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Laboratory Techniques and Safety Principles and Practices of Biosci	012015
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Applications of Genetics of Plants and Animals	012020
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Meat Science and Technology	011020
Agricultural and Environmental Systems	(A3) Biotechnology for Agriculture, Food Plant and	Bioinformatics 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 and Build	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

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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	SREB Pilot- A&E	010999
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	Principles of Arts and Communications	340010
Arts and Communication	(B0) Media Arts	Media Arts	340015
Arts and Communication	(B0) Media Arts	Media Arts Primer	340110
Arts and Communication	(B0) Media Arts	Media Arts Writing	340115
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	(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	Principles of Arts and Communications	340010
Arts and Communication	(B1) Performing Arts	Performing Arts	340020
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	Visual Design and Imaging	340005
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	Principles of Arts and Communications	340010
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

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Arts and Communication	(B2) Visual Design and Imaging	Advertising and Communication	340340
Business and Administrative Services	(C0) Administrative & Professional Support	Introduction to Marketing	040805
Business and Administrative Services	(C0) Administrative & Professional Support	Finance Career Field Course	140025
Business and Administrative Services	(C0) Administrative & Professional Support	Introduction to Business and Administrative Services	140050
Business and Administrative Services	(C0) Administrative & Professional Support	Administrative and Professional Support	140300
Business and Administrative Services	(C1) Business Management	Introduction to Marketing	040805
Business and Administrative Services	(C1) Business Management	Finance Career Field Course	140025
Business and Administrative Services	(C1) Business Management	Introduction to Business and Administrative Services	140050
Business and Administrative Services	(C1) Business Management	Business Management	140800
Business and Administrative Services	(C2) Legal Management & Support	Introduction to Marketing	040805
Business and Administrative Services	(C2) Legal Management & Support	Finance Career Field Course	140025
Business and Administrative Services	(C2) Legal Management & Support	Introduction to Business and Administrative Services	140050
Business and Administrative Services	(C2) Legal Management & Support	Legal Management and Support	140310
Business and Administrative Services	(C3) Medical Management & Support	Introduction to Marketing	040805
Business and Administrative Services	(C3) Medical Management & Support	Finance Career Field Course	140025
Business and Administrative Services	(C3) Medical Management & Support	Introduction to Business and Administrative Services	140050
Business and Administrative Services	(C3) Medical Management & Support	Medical Management and Support	140320
Business and Administrative Services	(C4) Business and Administrative Services	Medical Terminology for Business	142050
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	SREB Pilot- Business	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	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
Construction Technologies	(DD) Structural Systems	Construction Pre-Apprenticeship/Capstone	178029
Construction Technologies	(DE) Mechanical, Electrical and Plumbing	Construction Technology – Core and Sustainable Construction	178000
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

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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 Pre-Apprenticeship/Capstone	178029
Construction Technologies	(DF) Construction Design and Management	Construction Technology – Core and Sustainable Construction	178000
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 Pre-Apprenticeship/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
Education and Training	(E1) Teaching Professions	Introduction to Education and Training	350001
Education and Training	(E1) Teaching Professions	Teaching Professions	350011
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	SREB Pilot- Engineering	175999
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	Aerospace Engineering	175005
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
Finance	(G0) Accounting	Introduction to Marketing	040805
Finance	(G0) Accounting	Finance Career Field Course	140025
Finance	(G0) Accounting	Accounting	140100
Finance	(G0) Accounting	Introduction to Business and Administrative Services	140050
Finance	(G1) Financial Services	Introduction to Marketing	040805
Finance	(G1) Financial Services	Finance Career Field Course	140025
Finance	(G1) Financial Services	Introduction to Business and Administrative Services	140050
Finance	(G1) Financial Services	Financial Services	140110
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

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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
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	(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

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Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Culinary and Food Service Operations	330005
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Introduction to Hospitality and Tourism	330015
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Hospitality and Tourism Capstone	330130
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Hospitality Fundamentals	330000
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Fundamentals of Food Production	330100
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Baking and Pastry Arts	330125
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Restaurant Management	330120
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Dining Room Service and Operations	330110
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Catering and Banquet Service Operations	330025
Hospitality and Tourism	(L0) Culinary and Food Service Operations Arts	Contemporary Cuisine	330105
Hospitality and Tourism	(L1) Lodging Hospitality	Lodging and Travel Services	330010
Hospitality and Tourism	(L1) Lodging Hospitality	Introduction to Hospitality and Tourism	330015
Hospitality and Tourism	(L1) Lodging Hospitality	Hospitality and Tourism Capstone	330130
Hospitality and Tourism	(L1) Lodging Hospitality	Hospitality Fundamentals	330000
Hospitality and Tourism	(L1) Lodging Hospitality	Dining Room Service and Operations	330110
Hospitality and Tourism	(L1) Lodging Hospitality	Catering and Banquet Service Operations	330025
Hospitality and Tourism	(L1) Lodging Hospitality	Event and Food Planning	330021
Hospitality and Tourism	(L1) Lodging Hospitality	Travel and Adventure Planning	330040
Hospitality and Tourism	(L1) Lodging Hospitality	Front Office Management and Operations	330030
Hospitality and Tourism	(L1) Lodging 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	SREB Pilot- IT	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
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

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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	SREB Pilot- IT	145999
Information Technology	(N3) Programming & Software Development	SREB Pilot- IT	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
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	(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
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

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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
Marketing	(S0) Acquisition & Logistics	Introduction to Marketing	040805
Marketing	(S0) Acquisition & Logistics	Supply Chain Management	041900
Marketing	(S0) Acquisition & Logistics	Finance Career Field Course	140025
Marketing	(S0) Acquisition & Logistics	Introduction to Business and Administrative Services	140050
Marketing	(S1) Entrepreneurship	Introduction to Marketing	040805
Marketing	(S1) Entrepreneurship	Introduction to Entrepreneurship	044100
Marketing	(S1) Entrepreneurship	Entrepreneurship	044110
Marketing	(S1) Entrepreneurship	Finance Career Field Course	140025
Marketing	(S1) Entrepreneurship	Introduction to Business and Administrative Services	140050
Marketing	(S2) High School of Business	Leadership (HSB)	042010
Marketing	(S2) High School of Business	Wealth Management (HSB)	042015
Marketing	(S2) High School of Business	Principles of Business (HSB)	042020
Marketing	(S2) High School of Business	Principles of Economics (HSB)	042025
Marketing	(S2) High School of Business	Principles of Marketing (HSB)	042030
Marketing	(S2) High School of Business	Principles of Finance (HSB)	042035
Marketing	(S2) High School of Business	Principles of Management (HSB)	042040
Marketing	(S2) High School of Business	Business Strategies	042045
Marketing	(S3) Marketing Communications	Introduction to Marketing	040805
Marketing	(S3) Marketing Communications	Integrated Marketing Communications	040815
Marketing	(S3) Marketing Communications	Finance Career Field Course	140025
Marketing	(S3) Marketing Communications	Introduction to Business and Administrative Services	140050
Marketing	(S4) Marketing Management	Introduction to Marketing	040805
Marketing	(S4) Marketing Management	Marketing Management	040810
Marketing	(S4) Marketing Management	Finance Career Field Course	140025
Marketing	(S4) Marketing Management	Introduction to Business and Administrative Services	140050
Marketing	(S5) Marketing	Business Foundations	141000
Marketing	(S5) Marketing	Management Principles	141025
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	Interdisciplinary Career Field Business Concepts	140075
offered to any career field	offered to any pathway	Entrepreneurship	990361
offered to any career field	offered to any pathway	Employability Skills	990362
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

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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	(TA) Air Transportation	Aviation	177013
Transportation Systems	(TA) Air Transportation	Aviation-Maintenance General	177014
Transportation Systems	(TA) Air Transportation	Aviation Airframe Structure and Design	177015
Transportation Systems	(TA) Air Transportation	Aircraft Electrical Systems Aviation Airframe Systems and Compon	177016
Transportation Systems	(TA) Air Transportation	Aviation Aircraft Powerplant Theory and Maintenance	177017
Transportation Systems	(TA) Air Transportation	Aviation Powerplant Aircraft Fuel 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

Legend	
Black Text	Current Programs
Red Text	New Courses added in FY16
Green Text	Courses coming off in FY17
Red Text	Courses coming off in FY18

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.

Workforce Development Type1 Codes:	
CC	Career Field Courses
PC	Pathway Courses
SC	Specialization Courses
IC	Interdisciplinary Courses
OC	Other Workforce Development Courses
JT	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.