

Valid Credentials: General Rules

Introduction

This document is designed to assist districts in implementing the requirements and in ensuring that PreK-12 educators are assigned to classes they are validly credentialed to teach. It identifies the credentials required for teaching specific courses. Teachers are to hold one of the credentials identified in this document for each course they teach.

Elementary Credentials

Courses in the elementary grade range, other than PE, do not appear in this document, because a general rule for elementary credentials applies to all such courses. The general rule for elementary credentials (i.e., Kindergarten-Primary (KP), Kindergarten-Elementary (KE), Elementary (EL), Early Childhood (EC), endorsements extending the grade range of EC credentials) allows the teachers who hold these credentials to teach any course within the relevant grade range. An exception to this rule is for those initially hired on or after July 1, 2013, to teach physical education. These teachers must be licensed in PE and are included in this document.

Community School Courses

Courses that are taught at a community school, with the exception of special education courses, can be taught by an educator who holds any issued teaching credential other than a Short Term Substitute license.

Special Education

For courses with student populations SE or SP, any teacher holding an education of the handicapped certificate (EH) or an intervention specialist license (IL or ES) can teach students—at the grade levels for which the teacher is certificated or licensed—with any disability.*

*Exceptions:

1. Any SE or SP course that is comprised of all hearing impaired students must be taught by someone certificated or licensed to teach hearing impaired students. This includes the following:
 - EH 196010, 196015, 196070 (grades K-12)
 - IL 196116 (grades P-12)
2. Any SE or SP course that is comprised of all visually impaired students must be taught by someone certificated or licensed to teach visually impaired students. This includes the following:
 - EH 196110 (grades K-12)
 - IL 196109 (grades P-12)

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	CT - Career Technical (4-12)	172307 - Tool and Die Making		4 - 12
	CT - Career Technical (4-12)	074850 - Biotechnology		4 - 12
	CT - Career Technical (4-12)	171807 - Engineering Technologies-Design		4 - 12
	CT - Career Technical (4-12)	170302 - Automotive Technology		4 - 12
	CT - Career Technical (4-12)	171007 - Plumbing and Pipefitting		4 - 12
	CT - Career Technical (4-12)	171005 - Interior Design Applications		4 - 12
	CT - Career Technical (4-12)	171809 - Engineering Technologies-Product/Service		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		4 - 12
	CT - Career Technical (4-12)	172811 - Emergency Medical Technician-Secondary		4 - 12
	CT - Career Technical (4-12)	170700 - Commercial Art Occupations		4 - 12
	CT - Career Technical (4-12)	070904 - Medical Assisting		4 - 12
	CT - Career Technical (4-12)	040840 - Sports Marketing		4 - 12
	CT - Career Technical (4-12)	171802 - Manufacturing Engineering Technology		4 - 12
	CT - Career Technical (4-12)	074890 - Health Informatics		4 - 12
	CT - Career Technical (4-12)	010500 - Horticulture		4 - 12
	CT - Career Technical (4-12)	171012 - Industrial Maintenance and Repair		4 - 12
	CT - Career Technical (4-12)	171801 - Engineering Technology		4 - 12
	CT - Career Technical (4-12)	070307 - Home Health Assisting		4 - 12
	CT - Career Technical (4-12)	070998 - Diversified Health Occupations		4 - 12
	CT - Career Technical (4-12)	172000 - Chemical Laboratory Assisting		4 - 12
	CT - Career Technical (4-12)	170900 - Commercial Photography Occupations		4 - 12
	CT - Career Technical (4-12)	173601 - Millwork and Cabinet Making		4 - 12
	CT - Career Technical (4-12)	172802 - Criminal Justice		4 - 12
	CT - Career Technical (4-12)	170600 - Business Machine Maintenance		4 - 12
	CT - Career Technical (4-12)	140370 - Medical Office Management		4 - 12
	CT - Career Technical (4-12)	070410 - Fitness Aide		4 - 12
	CT - Career Technical (4-12)	070203 - Medical Lab Assisting		4 - 12
	CT - Career Technical (4-12)	172303 - Manufacturing Occupations		4 - 12
	CT - Career Technical (4-12)	040115 - Entertainment Marketing		4 - 12
	CT - Career Technical (4-12)	074820 - Diagnostic Pathway		4 - 12
	CT - Career Technical (4-12)	041118 - Travel and Tourism Marketing		4 - 12
	CT - Career Technical (4-12)	140300 - Administrative Office Technology		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	070101 - Dental Assisting		4 - 12
	CT - Career Technical (4-12)	171011 - Building & Property Maintenance		4 - 12
	CT - Career Technical (4-12)	171805 - Construction-Design and Build		4 - 12
	CT - Career Technical (4-12)	090201 - Early Childhood Education and Care		4 - 12
	CT - Career Technical (4-12)	171806 - Construction-Management		4 - 12
	CT - Career Technical (4-12)	140350 - Legal Office Management		4 - 12
	CT - Career Technical (4-12)	171017 - Building Technology		4 - 12
	CT - Career Technical (4-12)	171200 - Medium/Heavy Truck Technician		4 - 12
	CT - Career Technical (4-12)	010400 - Food Science		4 - 12
	CT - Career Technical (4-12)	171808 - Engineering Technologies-Process		4 - 12
	CT - Career Technical (4-12)	090205 - Hotels and Resorts		4 - 12
	CT - Career Technical (4-12)	010699 - Environmental Management		4 - 12
	CT - Career Technical (4-12)	172809 - Fundamentals of Public Safety		4 - 12
	CT - Career Technical (4-12)	170200 - Appliance Repair		4 - 12
	CT - Career Technical (4-12)	010104 - Production Agriculture		4 - 12
	CT - Career Technical (4-12)	010101 - Animal Production		4 - 12
	CT - Career Technical (4-12)	010131 - Equine Science		4 - 12
CT - Career Technical (4-12)	070906 - Community Health Aide		4 - 12	
CT - Career Technical (4-12)	170301 - Auto Collision Repair		4 - 12	
CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12	
CT - Career Technical (4-12)	172306 - Welding and Cutting		4 - 12	
CT - Career Technical (4-12)	010300 - Agricultural Industrial Equipment		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	CT - Career Technical (4-12)	070302 - Practical Nurse		4 - 12
	CT - Career Technical (4-12)	170403 - Ground Operations		4 - 12
	CT - Career Technical (4-12)	172808 - Private Security		4 - 12
	CT - Career Technical (4-12)	070103 - Dental Lab Technology		4 - 12
	CT - Career Technical (4-12)	171001 - Carpentry		4 - 12
	CT - Career Technical (4-12)	173100 - Power Equipment Technology		4 - 12
	CT - Career Technical (4-12)	172304 - Heavy Metal Fabrication		4 - 12
	CT - Career Technical (4-12)	172302 - Precision Machining		4 - 12
	CT - Career Technical (4-12)	171900 - Graphic Occupations		4 - 12
	CT - Career Technical (4-12)	170303 - Auto Specialization		4 - 12
	CT - Career Technical (4-12)	140100 - Accounting		4 - 12
	CT - Career Technical (4-12)	171300 - Drafting Occupations		4 - 12
	CT - Career Technical (4-12)	074840 - Health Support Services		4 - 12
	CT - Career Technical (4-12)	070913 - Health Unit Coordinator		4 - 12
	CT - Career Technical (4-12)	070603 - Optometric Occupations		4 - 12
	CT - Career Technical (4-12)	070912 - Pharmacy Assisting		4 - 12
	CT - Career Technical (4-12)	070994 - Patient Care Technician		4 - 12
	CT - Career Technical (4-12)	040820 - E-Commerce Marketing		4 - 12
	CT - Career Technical (4-12)	171003 - Heavy Equipment		4 - 12
	CT - Career Technical (4-12)	171004 - Masonry		4 - 12
	CT - Career Technical (4-12)	079950 - Practical Nurse Coordinator		4 - 12
	CT - Career Technical (4-12)	010600 - Natural Resources		4 - 12
	CT - Career Technical (4-12)	090203 - Culinary Arts and Food Service Management		4 - 12
	CT - Career Technical (4-12)	171503 - Electronics		4 - 12
	CT - Career Technical (4-12)	170100 - Air Conditioning and Heating		4 - 12
	CT - Career Technical (4-12)	010100 - Agriscience		4 - 12
	CT - Career Technical (4-12)	171002 - Electrical Trades		4 - 12
	CT - Career Technical (4-12)	170802 - Marine Maintenance		4 - 12
	CT - Career Technical (4-12)	074830 - Therapeutic Pathway		4 - 12
	CT - Career Technical (4-12)	170400 - Aviation Occupations		4 - 12
	CT - Career Technical (4-12)	171402 - Power Transmission		4 - 12
	CT - Career Technical (4-12)	170801 - Maritime Occupations		4 - 12
	CT - Career Technical (4-12)	171100 - Custodial Services		4 - 12
	CT - Career Technical (4-12)	171504 - Telecommunications		4 - 12
	CT - Career Technical (4-12)	172602 - Cosmetology		4 - 12
	CT - Career Technical (4-12)	010200 - Agribusiness		4 - 12
	CT - Career Technical (4-12)	172700 - Plastics Occupations		4 - 12
	CT - Career Technical (4-12)	090660 - Family and Consumer Science Careers		4 - 12
	CT - Career Technical (4-12)	172305 - Sheet Metal Fabrication		4 - 12
	CT - Career Technical (4-12)	090202 - Clothing Fashion and Interiors		4 - 12
	CT - Career Technical (4-12)	172004 - Industrial Lab Assisting		4 - 12
	CT - Career Technical (4-12)	170401 - Aircraft Maintenance		4 - 12
	CT - Career Technical (4-12)	172810 - Career Paths for the Law Profession		4 - 12
	CT - Career Technical (4-12)	140550 - Integrated Business		4 - 12
	CT - Career Technical (4-12)	140800 - Business Administration & Management		4 - 12
	CT - Career Technical (4-12)	070303 - Nurse Assisting		4 - 12
	CT - Career Technical (4-12)	172801 - Firefighter Training		4 - 12
	CT - Career Technical (4-12)	140200 - Business Information Systems		4 - 12
	CT - Career Technical (4-12)	070204 - Phlebotomy		4 - 12
	CT - Career Technical (4-12)	070305 - Surgical Technology		4 - 12
CT - Career Technical (4-12)	010191 - Zoo Animal Production and Care		4 - 12	
CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12	
CW - Career Technical Workforce Development	010500 - Horticulture		4 - 12	
CW - Career Technical Workforce Development	040840 - Sports Marketing		4 - 12	
CW - Career Technical Workforce Development	040830 - Marketing Technology		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	CW - Career Technical Workforce Development	070101 - Dental Assisting		4 - 12
	CW - Career Technical Workforce Development	041118 - Travel and Tourism Marketing		4 - 12
	CW - Career Technical Workforce Development	040820 - E-Commerce Marketing		4 - 12
	CW - Career Technical Workforce Development	040115 - Entertainment Marketing		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	010600 - Natural Resources		4 - 12
	CW - Career Technical Workforce Development	010699 - Environmental Management		4 - 12
	CW - Career Technical Workforce Development	010400 - Food Science		4 - 12
	CW - Career Technical Workforce Development	010300 - Agricultural Industrial Equipment		4 - 12
	CW - Career Technical Workforce Development	070203 - Medical Lab Assisting		4 - 12
	CW - Career Technical Workforce Development	010200 - Agribusiness		4 - 12
	CW - Career Technical Workforce Development	172306 - Welding and Cutting		4 - 12
	CW - Career Technical Workforce Development	172700 - Plastics Occupations		4 - 12
	CW - Career Technical Workforce Development	172602 - Cosmetology		4 - 12
	CW - Career Technical Workforce Development	172801 - Firefighter Training		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	172802 - Criminal Justice		4 - 12
	CW - Career Technical Workforce Development	010104 - Production Agriculture		4 - 12
	CW - Career Technical Workforce Development	172808 - Private Security		4 - 12
	CW - Career Technical Workforce Development	070103 - Dental Lab Technology		4 - 12
	CW - Career Technical Workforce Development	173100 - Power Equipment Technology		4 - 12
	CW - Career Technical Workforce Development	172810 - Career Paths for the Law Profession		4 - 12
	CW - Career Technical Workforce Development	172000 - Chemical Laboratory Assisting		4 - 12
	CW - Career Technical Workforce Development	172302 - Precision Machining		4 - 12
	CW - Career Technical Workforce Development	172304 - Heavy Metal Fabrication		4 - 12
	CW - Career Technical Workforce Development	171200 - Medium/Heavy Truck Technician		4 - 12
	CW - Career Technical Workforce Development	172307 - Tool and Die Making		4 - 12
	CW - Career Technical Workforce Development	171808 - Engineering Technologies-Process		4 - 12
	CW - Career Technical Workforce Development	172303 - Manufacturing Occupations		4 - 12
	CW - Career Technical Workforce Development	171005 - Interior Design Applications		4 - 12
	CW - Career Technical Workforce Development	171809 - Engineering Technologies-Product/Service		4 - 12
	CW - Career Technical Workforce Development	171017 - Building Technology		4 - 12
	CW - Career Technical Workforce Development	171807 - Engineering Technologies-Design		4 - 12
	CW - Career Technical Workforce Development	171503 - Electronics		4 - 12
	CW - Career Technical Workforce Development	171801 - Engineering Technology		4 - 12
	CW - Career Technical Workforce Development	171402 - Power Transmission		4 - 12
	CW - Career Technical Workforce Development	171802 - Manufacturing Engineering Technology		4 - 12
	CW - Career Technical Workforce Development	171504 - Telecommunications		4 - 12
	CW - Career Technical Workforce Development	171300 - Drafting Occupations		4 - 12
	CW - Career Technical Workforce Development	179960 - Diversified Cooperative Training (DCT) Coordinator		4 - 12
CW - Career Technical Workforce Development	171100 - Custodial Services		4 - 12	
CW - Career Technical Workforce Development	172809 - Fundamentals of Public Safety		4 - 12	
CW - Career Technical Workforce Development	171012 - Industrial Maintenance and Repair		4 - 12	
CW - Career Technical Workforce Development	171011 - Building & Property Maintenance		4 - 12	
CW - Career Technical Workforce Development	171007 - Plumbing and Pipefitting		4 - 12	
CW - Career Technical Workforce Development	171004 - Masonry		4 - 12	
CW - Career Technical Workforce Development	171002 - Electrical Trades		4 - 12	
CW - Career Technical Workforce Development	074820 - Diagnostic Pathway		4 - 12	
CW - Career Technical Workforce Development	010131 - Equine Science		4 - 12	
CW - Career Technical Workforce Development	170802 - Marine Maintenance		4 - 12	
CW - Career Technical Workforce Development	170900 - Commercial Photography Occupations		4 - 12	
CW - Career Technical Workforce Development	170700 - Commercial Art Occupations		4 - 12	
CW - Career Technical Workforce Development	170801 - Maritime Occupations		4 - 12	
CW - Career Technical Workforce Development	171001 - Carpentry		4 - 12	
CW - Career Technical Workforce Development	170403 - Ground Operations		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	CW - Career Technical Workforce Development	171900 - Graphic Occupations		4 - 12
	CW - Career Technical Workforce Development	090201 - Early Childhood Education and Care		4 - 12
	CW - Career Technical Workforce Development	170400 - Aviation Occupations		4 - 12
	CW - Career Technical Workforce Development	170401 - Aircraft Maintenance		4 - 12
	CW - Career Technical Workforce Development	170301 - Auto Collision Repair		4 - 12
	CW - Career Technical Workforce Development	010191 - Zoo Animal Production and Care		4 - 12
	CW - Career Technical Workforce Development	172004 - Industrial Lab Assisting		4 - 12
	CW - Career Technical Workforce Development	010101 - Animal Production		4 - 12
	CW - Career Technical Workforce Development	171805 - Construction-Design and Build		4 - 12
	CW - Career Technical Workforce Development	170100 - Air Conditioning and Heating		4 - 12
	CW - Career Technical Workforce Development	140350 - Legal Office Management		4 - 12
	CW - Career Technical Workforce Development	170302 - Automotive Technology		4 - 12
	CW - Career Technical Workforce Development	173601 - Millwork and Cabinet Making		4 - 12
	CW - Career Technical Workforce Development	172305 - Sheet Metal Fabrication		4 - 12
	CW - Career Technical Workforce Development	090205 - Hotels and Resorts		4 - 12
	CW - Career Technical Workforce Development	090203 - Culinary Arts and Food Service Management		4 - 12
	CW - Career Technical Workforce Development	079950 - Practical Nurse Coordinator		4 - 12
	CW - Career Technical Workforce Development	074890 - Health Informatics		4 - 12
	CW - Career Technical Workforce Development	090202 - Clothing Fashion and Interiors		4 - 12
	CW - Career Technical Workforce Development	074850 - Biotechnology		4 - 12
	CW - Career Technical Workforce Development	171003 - Heavy Equipment		4 - 12
	CW - Career Technical Workforce Development	171806 - Construction-Management		4 - 12
	CW - Career Technical Workforce Development	140200 - Business Information Systems		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	074830 - Therapeutic Pathway		4 - 12
	CW - Career Technical Workforce Development	090660 - Family and Consumer Science Careers		4 - 12
	CW - Career Technical Workforce Development	140370 - Medical Office Management		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		4 - 12
	CW - Career Technical Workforce Development	070998 - Diversified Health Occupations		4 - 12
	CW - Career Technical Workforce Development	070994 - Patient Care Technician		4 - 12
	CW - Career Technical Workforce Development	170303 - Auto Specialization		4 - 12
	CW - Career Technical Workforce Development	070913 - Health Unit Coordinator		4 - 12
	CW - Career Technical Workforce Development	170600 - Business Machine Maintenance		4 - 12
	CW - Career Technical Workforce Development	170200 - Appliance Repair		4 - 12
	CW - Career Technical Workforce Development	070912 - Pharmacy Assisting		4 - 12
	CW - Career Technical Workforce Development	070302 - Practical Nurse		4 - 12
	CW - Career Technical Workforce Development	172811 - Emergency Medical Technician-Secondary		4 - 12
	CW - Career Technical Workforce Development	070305 - Surgical Technology		4 - 12
	CW - Career Technical Workforce Development	070410 - Fitness Aide		4 - 12
	CW - Career Technical Workforce Development	070603 - Optometric Occupations		4 - 12
CW - Career Technical Workforce Development	070904 - Medical Assisting		4 - 12	
CW - Career Technical Workforce Development	070307 - Home Health Assisting		4 - 12	
CW - Career Technical Workforce Development	074840 - Health Support Services		4 - 12	
CW - Career Technical Workforce Development	140100 - Accounting		4 - 12	
CW - Career Technical Workforce Development	070906 - Community Health Aide		4 - 12	
CW - Career Technical Workforce Development	070303 - Nurse Assisting		4 - 12	
CW - Career Technical Workforce Development	070204 - Phlebotomy		4 - 12	
HS - High School (7-12)	030398 - Cooperative Office Education		180200 - Middle Grades	4 - 12
HS - High School (7-12)	031399 - Intensive Office Education		180200 - Middle Grades	4 - 12
HS - High School (7-12)	030398 - Cooperative Office Education			7 - 12
HS - High School (7-12)	031399 - Intensive Office Education			7 - 12
VO - Vocational Education	010699 - Environmental Management			
VO - Vocational Education	070103 - Dental Lab Technology			
VO - Vocational Education	041501 - Me-Vocational Music			
VO - Vocational Education	041900 - Acquisition and Logistics			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	VO - Vocational Education	040101 - Me-Radio Broadcast		
	VO - Vocational Education	041502 - Me-Performing Arts		
	VO - Vocational Education	040115 - Entertainment Marketing		
	VO - Vocational Education	040200 - Me-Apparel/Accessori		
	VO - Vocational Education	040840 - Sports Marketing		
	VO - Vocational Education	040801 - Me-Marketing Mgmt		
	VO - Vocational Education	040800 - Marketing		
	VO - Vocational Education	040400 - Me-Finance & Credit		
	VO - Vocational Education	040301 - Me-Auto Parts Mgmt		
	VO - Vocational Education	040820 - E-Commerce Marketing		
	VO - Vocational Education	040600 - Me-Food Distributio		
	VO - Vocational Education	040810 - Marketing Management		
	VO - Vocational Education	040300 - Me-Automotive		
	VO - Vocational Education	041100 - Me-Hotel-Lodging		
	VO - Vocational Education	041500 - Personal Services		
	VO - Vocational Education	040830 - Marketing Technology		
	VO - Vocational Education	040102 - Me-Television		
	VO - Vocational Education	043100 - Marketing-Other Wholesale		
	VO - Vocational Education	041118 - Travel and Tourism Marketing		
	VO - Vocational Education	040100 - Me-Advertisng Serv		
	VO - Vocational Education	049950 - General Marketing		
	VO - Vocational Education	010902 - Agr Res&Envirn Sci		
	VO - Vocational Education	010700 - Forestry		
	VO - Vocational Education	070101 - Dental Assisting		
	VO - Vocational Education	070203 - Medical Lab Assisting		
	VO - Vocational Education	010600 - Natural Resources		
	VO - Vocational Education	010500 - Horticulture		
	VO - Vocational Education	010400 - Food Science		
	VO - Vocational Education	010191 - Zoo Animal Production and Care		
	VO - Vocational Education	010300 - Agricultural Industrial Equipment		
	VO - Vocational Education	010101 - Animal Production		
	VO - Vocational Education	010200 - Agribusiness		
	VO - Vocational Education	010131 - Equine Science		
	VO - Vocational Education	010100 - Agriscience		
	VO - Vocational Education	010104 - Production Agriculture		
	VO - Vocational Education	172808 - Private Security		
	VO - Vocational Education	172602 - Cosmetology		
	VO - Vocational Education	172304 - Heavy Metal Fabrication		
	VO - Vocational Education	172302 - Precision Machining		
	VO - Vocational Education	172000 - Chemical Laboratory Assisting		
VO - Vocational Education	172802 - Criminal Justice			
VO - Vocational Education	171802 - Manufacturing Engineering Technology			
VO - Vocational Education	171801 - Engineering Technology			
VO - Vocational Education	171505 - Computer Network Technician			
VO - Vocational Education	171504 - Telecommuncations			
VO - Vocational Education	171300 - Drafting Occupations			
VO - Vocational Education	171402 - Power Transmission			
VO - Vocational Education	171012 - Industrial Maintenance and Repair			
VO - Vocational Education	171011 - Building & Property Maintenance			
VO - Vocational Education	171005 - Interior Design Applications			
VO - Vocational Education	171004 - Masonry			
VO - Vocational Education	171002 - Electrical Trades			
VO - Vocational Education	171001 - Carpentry			
VO - Vocational Education	171007 - Plumbing and Pipefitting			
VO - Vocational Education	171100 - Custodial Services			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	VO - Vocational Education	170900 - Commercial Photography Occupations		
	VO - Vocational Education	170801 - Maritime Occupations		
	VO - Vocational Education	171503 - Electronics		
	VO - Vocational Education	170600 - Business Machine Maintenance		
	VO - Vocational Education	170401 - Aircraft Maintenance		
	VO - Vocational Education	171900 - Graphic Occupations		
	VO - Vocational Education	170400 - Aviation Occupations		
	VO - Vocational Education	170303 - Auto Specialization		
	VO - Vocational Education	170301 - Auto Collision Repair		
	VO - Vocational Education	172303 - Manufacturing Occupations		
	VO - Vocational Education	170302 - Automotive Technology		
	VO - Vocational Education	172305 - Sheet Metal Fabrication		
	VO - Vocational Education	170200 - Appliance Repair		
	VO - Vocational Education	170100 - Air Conditioning and Heating		
	VO - Vocational Education	171200 - Medium/Heavy Truck Technician		
	VO - Vocational Education	170403 - Ground Operations		
	VO - Vocational Education	170700 - Commercial Art Occupations		
	VO - Vocational Education	171403 - Motor Repair		
	VO - Vocational Education	170802 - Marine Maintenance		
	VO - Vocational Education	172307 - Tool and Die Making		
	VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand		
	VO - Vocational Education	172306 - Welding and Cutting		
	VO - Vocational Education	149002 - Vocational BOE w/o Shorthand		
	VO - Vocational Education	149001 - Vocational BOE w/o Data Processing		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	171003 - Heavy Equipment		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	173100 - Power Equipment Technology		
	VO - Vocational Education	140703 - Stenography/Typing		
	VO - Vocational Education	173601 - Millwork and Cabinet Making		
	VO - Vocational Education	140303 - General Office Clerk		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	140200 - Business Information Systems		
	VO - Vocational Education	179960 - Diversified Cooperative Training (DCT) Coordinator		
	VO - Vocational Education	140150 - Data Processing/Programming		
	VO - Vocational Education	172801 - Firefighter Training		
	VO - Vocational Education	140100 - Accounting		
	VO - Vocational Education	090660 - Family and Consumer Science Careers		
	VO - Vocational Education	090223 - Job Training- Baking		
	VO - Vocational Education	090205 - Hotels and Resorts		
VO - Vocational Education	090204 - Home Furnishings and Equipment			
VO - Vocational Education	172700 - Plastics Occupations			
VO - Vocational Education	090203 - Culinary Arts and Food Service Management			
VO - Vocational Education	079960 - DCHO Coordinator			
VO - Vocational Education	079950 - Practical Nurse Coordinator			
VO - Vocational Education	172004 - Industrial Lab Assisting			
VO - Vocational Education	074890 - Health Informatics			
VO - Vocational Education	070998 - Diversified Health Occupations			
VO - Vocational Education	070994 - Patient Care Technician			
VO - Vocational Education	070913 - Health Unit Coordinator			
VO - Vocational Education	070912 - Pharmacy Assisting			
VO - Vocational Education	070906 - Community Health Aide			
VO - Vocational Education	070904 - Medical Assisting			
VO - Vocational Education	070603 - Optometric Occupations			
VO - Vocational Education	090201 - Early Childhood Education and Care			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990361 - Entrepreneurship Skills (Career Technical)	VO - Vocational Education	070410 - Fitness Aide		
	VO - Vocational Education	070307 - Home Health Assisting		
	VO - Vocational Education	070305 - Surgical Technology		
	VO - Vocational Education	090202 - Clothing Fashion and Interiors		
	VO - Vocational Education	070303 - Nurse Assisting		
	VO - Vocational Education	074830 - Therapeutic Pathway		
	VO - Vocational Education	074820 - Diagnostic Pathway		
	VO - Vocational Education	070302 - Practical Nurse		
	VO - Vocational Education	070204 - Phlebotomy		
990362 - Employability Skills (Career Technical)	AA - Any Standard Certificate/License	600100 - Career-Based Intervention		KG - 12
	CT - Career Technical (4-12)	172810 - Career Paths for the Law Profession		4 - 12
	CT - Career Technical (4-12)	172809 - Fundamentals of Public Safety		4 - 12
	CT - Career Technical (4-12)	172307 - Tool and Die Making		4 - 12
	CT - Career Technical (4-12)	172801 - Firefighter Training		4 - 12
	CT - Career Technical (4-12)	172700 - Plastics Occupations		4 - 12
	CT - Career Technical (4-12)	172306 - Welding and Cutting		4 - 12
	CT - Career Technical (4-12)	172303 - Manufacturing Occupations		4 - 12
	CT - Career Technical (4-12)	172302 - Precision Machining		4 - 12
	CT - Career Technical (4-12)	171808 - Engineering Technologies-Process		4 - 12
	CT - Career Technical (4-12)	171809 - Engineering Technologies-Product/Service		4 - 12
	CT - Career Technical (4-12)	171900 - Graphic Occupations		4 - 12
	CT - Career Technical (4-12)	171802 - Manufacturing Engineering Technology		4 - 12
	CT - Career Technical (4-12)	171805 - Construction-Design and Build		4 - 12
	CT - Career Technical (4-12)	171801 - Engineering Technology		4 - 12
	CT - Career Technical (4-12)	171504 - Telecommunications		4 - 12
	CT - Career Technical (4-12)	172304 - Heavy Metal Fabrication		4 - 12
	CT - Career Technical (4-12)	171806 - Construction-Management		4 - 12
	CT - Career Technical (4-12)	171402 - Power Transmission		4 - 12
	CT - Career Technical (4-12)	171300 - Drafting Occupations		4 - 12
	CT - Career Technical (4-12)	171200 - Medium/Heavy Truck Technician		4 - 12
	CT - Career Technical (4-12)	171017 - Building Technology		4 - 12
	CT - Career Technical (4-12)	171012 - Industrial Maintenance and Repair		4 - 12
	CT - Career Technical (4-12)	171011 - Building & Property Maintenance		4 - 12
	CT - Career Technical (4-12)	171005 - Interior Design Applications		4 - 12
	CT - Career Technical (4-12)	171004 - Masonry		4 - 12
	CT - Career Technical (4-12)	172305 - Sheet Metal Fabrication		4 - 12
	CT - Career Technical (4-12)	171003 - Heavy Equipment		4 - 12
	CT - Career Technical (4-12)	171001 - Carpentry		4 - 12
	CT - Career Technical (4-12)	170900 - Commercial Photography Occupations		4 - 12
	CT - Career Technical (4-12)	170802 - Marine Maintenance		4 - 12
	CT - Career Technical (4-12)	170600 - Business Machine Maintenance		4 - 12
	CT - Career Technical (4-12)	170403 - Ground Operations		4 - 12
	CT - Career Technical (4-12)	172808 - Private Security		4 - 12
	CT - Career Technical (4-12)	172811 - Emergency Medical Technician-Secondary		4 - 12
	CT - Career Technical (4-12)	170401 - Aircraft Maintenance		4 - 12
	CT - Career Technical (4-12)	170303 - Auto Specialization		4 - 12
	CT - Career Technical (4-12)	170302 - Automotive Technology		4 - 12
	CT - Career Technical (4-12)	170301 - Auto Collision Repair		4 - 12
	CT - Career Technical (4-12)	170100 - Air Conditioning and Heating		4 - 12
CT - Career Technical (4-12)	140550 - Integrated Business		4 - 12	
CT - Career Technical (4-12)	140350 - Legal Office Management		4 - 12	
CT - Career Technical (4-12)	140300 - Administrative Office Technology		4 - 12	
CT - Career Technical (4-12)	140200 - Business Information Systems		4 - 12	
CT - Career Technical (4-12)	140100 - Accounting		4 - 12	
CT - Career Technical (4-12)	090660 - Family and Consumer Science Careers		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990362 - Employability Skills (Career Technical)	CT - Career Technical (4-12)	090205 - Hotels and Resorts		4 - 12
	CT - Career Technical (4-12)	090203 - Culinary Arts and Food Service Management		4 - 12
	CT - Career Technical (4-12)	074890 - Health Informatics		4 - 12
	CT - Career Technical (4-12)	079950 - Practical Nurse Coordinator		4 - 12
	CT - Career Technical (4-12)	074830 - Therapeutic Pathway		4 - 12
	CT - Career Technical (4-12)	173601 - Millwork and Cabinet Making		4 - 12
	CT - Career Technical (4-12)	170400 - Aviation Occupations		4 - 12
	CT - Career Technical (4-12)	171807 - Engineering Technologies-Design		4 - 12
	CT - Career Technical (4-12)	074820 - Diagnostic Pathway		4 - 12
	CT - Career Technical (4-12)	070913 - Health Unit Coordinator		4 - 12
	CT - Career Technical (4-12)	170801 - Maritime Occupations		4 - 12
	CT - Career Technical (4-12)	172802 - Criminal Justice		4 - 12
	CT - Career Technical (4-12)	172602 - Cosmetology		4 - 12
	CT - Career Technical (4-12)	171002 - Electrical Trades		4 - 12
	CT - Career Technical (4-12)	173100 - Power Equipment Technology		4 - 12
	CT - Career Technical (4-12)	070906 - Community Health Aide		4 - 12
	CT - Career Technical (4-12)	070904 - Medical Assisting		4 - 12
	CT - Career Technical (4-12)	070603 - Optometric Occupations		4 - 12
	CT - Career Technical (4-12)	171007 - Plumbing and Pipefitting		4 - 12
	CT - Career Technical (4-12)	172004 - Industrial Lab Assisting		4 - 12
	CT - Career Technical (4-12)	172000 - Chemical Laboratory Assisting		4 - 12
	CT - Career Technical (4-12)	171100 - Custodial Services		4 - 12
	CT - Career Technical (4-12)	070410 - Fitness Aide		4 - 12
	CT - Career Technical (4-12)	070912 - Pharmacy Assisting		4 - 12
	CT - Career Technical (4-12)	070307 - Home Health Assisting		4 - 12
	CT - Career Technical (4-12)	171503 - Electronics		4 - 12
	CT - Career Technical (4-12)	171505 - Computer Network Technician		4 - 12
	CT - Career Technical (4-12)	070994 - Patient Care Technician		4 - 12
	CT - Career Technical (4-12)	070305 - Surgical Technology		4 - 12
	CT - Career Technical (4-12)	070303 - Nurse Assisting		4 - 12
	CT - Career Technical (4-12)	070302 - Practical Nurse		4 - 12
	CT - Career Technical (4-12)	070204 - Phlebotomy		4 - 12
	CT - Career Technical (4-12)	070203 - Medical Lab Assisting		4 - 12
	CT - Career Technical (4-12)	070998 - Diversified Health Occupations		4 - 12
	CT - Career Technical (4-12)	074840 - Health Support Services		4 - 12
	CT - Career Technical (4-12)	070103 - Dental Lab Technology		4 - 12
	CT - Career Technical (4-12)	070101 - Dental Assisting		4 - 12
	CT - Career Technical (4-12)	090201 - Early Childhood Education and Care		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	041118 - Travel and Tourism Marketing		4 - 12
	CT - Career Technical (4-12)	090202 - Clothing Fashion and Interiors		4 - 12
	CT - Career Technical (4-12)	040840 - Sports Marketing		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	040820 - E-Commerce Marketing		4 - 12
	CT - Career Technical (4-12)	074850 - Biotechnology		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		4 - 12
	CT - Career Technical (4-12)	040115 - Entertainment Marketing		4 - 12
	CT - Career Technical (4-12)	010699 - Environmental Management		4 - 12
	CT - Career Technical (4-12)	010600 - Natural Resources		4 - 12
CT - Career Technical (4-12)	140370 - Medical Office Management		4 - 12	
CT - Career Technical (4-12)	010500 - Horticulture		4 - 12	
CT - Career Technical (4-12)	010400 - Food Science		4 - 12	
CT - Career Technical (4-12)	170200 - Appliance Repair		4 - 12	
CT - Career Technical (4-12)	010300 - Agricultural Industrial Equipment		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990362 - Employability Skills (Career Technical)	CT - Career Technical (4-12)	140800 - Business Administration & Management		4 - 12
	CT - Career Technical (4-12)	010200 - Agribusiness		4 - 12
	CT - Career Technical (4-12)	010191 - Zoo Animal Production and Care		4 - 12
	CT - Career Technical (4-12)	010131 - Equine Science		4 - 12
	CT - Career Technical (4-12)	010101 - Animal Production		4 - 12
	CT - Career Technical (4-12)	140110 - Financial Services		4 - 12
	CT - Career Technical (4-12)	010100 - Agriscience		4 - 12
	CW - Career Technical Workforce Development	171002 - Electrical Trades		4 - 12
	CW - Career Technical Workforce Development	170801 - Maritime Occupations		4 - 12
	CW - Career Technical Workforce Development	170802 - Marine Maintenance		4 - 12
	CW - Career Technical Workforce Development	170401 - Aircraft Maintenance		4 - 12
	CW - Career Technical Workforce Development	170400 - Aviation Occupations		4 - 12
	CW - Career Technical Workforce Development	170301 - Auto Collision Repair		4 - 12
	CW - Career Technical Workforce Development	170100 - Air Conditioning and Heating		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		4 - 12
	CW - Career Technical Workforce Development	140370 - Medical Office Management		4 - 12
	CW - Career Technical Workforce Development	140200 - Business Information Systems		4 - 12
	CW - Career Technical Workforce Development	140110 - Financial Services		4 - 12
	CW - Career Technical Workforce Development	140100 - Accounting		4 - 12
	CW - Career Technical Workforce Development	090203 - Culinary Arts and Food Service Management		4 - 12
	CW - Career Technical Workforce Development	090201 - Early Childhood Education and Care		4 - 12
	CW - Career Technical Workforce Development	090205 - Hotels and Resorts		4 - 12
	CW - Career Technical Workforce Development	074890 - Health Informatics		4 - 12
	CW - Career Technical Workforce Development	074850 - Biotechnology		4 - 12
	CW - Career Technical Workforce Development	074830 - Therapeutic Pathway		4 - 12
	CW - Career Technical Workforce Development	074820 - Diagnostic Pathway		4 - 12
	CW - Career Technical Workforce Development	070994 - Patient Care Technician		4 - 12
	CW - Career Technical Workforce Development	070913 - Health Unit Coordinator		4 - 12
	CW - Career Technical Workforce Development	070912 - Pharmacy Assisting		4 - 12
	CW - Career Technical Workforce Development	070998 - Diversified Health Occupations		4 - 12
	CW - Career Technical Workforce Development	070906 - Community Health Aide		4 - 12
	CW - Career Technical Workforce Development	070904 - Medical Assisting		4 - 12
	CW - Career Technical Workforce Development	070603 - Optometric Occupations		4 - 12
	CW - Career Technical Workforce Development	074840 - Health Support Services		4 - 12
	CW - Career Technical Workforce Development	079950 - Practical Nurse Coordinator		4 - 12
	CW - Career Technical Workforce Development	070410 - Fitness Aide		4 - 12
	CW - Career Technical Workforce Development	070307 - Home Health Assisting		4 - 12
	CW - Career Technical Workforce Development	070305 - Surgical Technology		4 - 12
	CW - Career Technical Workforce Development	070303 - Nurse Assisting		4 - 12
	CW - Career Technical Workforce Development	090202 - Clothing Fashion and Interiors		4 - 12
	CW - Career Technical Workforce Development	090660 - Family and Consumer Science Careers		4 - 12
	CW - Career Technical Workforce Development	070302 - Practical Nurse		4 - 12
	CW - Career Technical Workforce Development	070204 - Phlebotomy		4 - 12
	CW - Career Technical Workforce Development	070203 - Medical Lab Assisting		4 - 12
	CW - Career Technical Workforce Development	070103 - Dental Lab Technology		4 - 12
	CW - Career Technical Workforce Development	140350 - Legal Office Management		4 - 12
	CW - Career Technical Workforce Development	070101 - Dental Assisting		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	170200 - Appliance Repair		4 - 12
CW - Career Technical Workforce Development	041118 - Travel and Tourism Marketing		4 - 12	
CW - Career Technical Workforce Development	170302 - Automotive Technology		4 - 12	
CW - Career Technical Workforce Development	040840 - Sports Marketing		4 - 12	
CW - Career Technical Workforce Development	040830 - Marketing Technology		4 - 12	
CW - Career Technical Workforce Development	040820 - E-Commerce Marketing		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990362 - Employability Skills (Career Technical)	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	040115 - Entertainment Marketing		4 - 12
	CW - Career Technical Workforce Development	170303 - Auto Specialization		4 - 12
	CW - Career Technical Workforce Development	170403 - Ground Operations		4 - 12
	CW - Career Technical Workforce Development	010699 - Environmental Management		4 - 12
	CW - Career Technical Workforce Development	010600 - Natural Resources		4 - 12
	CW - Career Technical Workforce Development	170900 - Commercial Photography Occupations		4 - 12
	CW - Career Technical Workforce Development	010500 - Horticulture		4 - 12
	CW - Career Technical Workforce Development	010400 - Food Science		4 - 12
	CW - Career Technical Workforce Development	171001 - Carpentry		4 - 12
	CW - Career Technical Workforce Development	010300 - Agricultural Industrial Equipment		4 - 12
	CW - Career Technical Workforce Development	010200 - Agribusiness		4 - 12
	CW - Career Technical Workforce Development	010191 - Zoo Animal Production and Care		4 - 12
	CW - Career Technical Workforce Development	010131 - Equine Science		4 - 12
	CW - Career Technical Workforce Development	170600 - Business Machine Maintenance		4 - 12
	CW - Career Technical Workforce Development	010101 - Animal Production		4 - 12
	CW - Career Technical Workforce Development	173601 - Millwork and Cabinet Making		4 - 12
	CW - Career Technical Workforce Development	173100 - Power Equipment Technology		4 - 12
	CW - Career Technical Workforce Development	172811 - Emergency Medical Technician-Secondary		4 - 12
	CW - Career Technical Workforce Development	172810 - Career Paths for the Law Profession		4 - 12
	CW - Career Technical Workforce Development	172809 - Fundamentals of Public Safety		4 - 12
	CW - Career Technical Workforce Development	172808 - Private Security		4 - 12
	CW - Career Technical Workforce Development	172802 - Criminal Justice		4 - 12
	CW - Career Technical Workforce Development	172700 - Plastics Occupations		4 - 12
	CW - Career Technical Workforce Development	172602 - Cosmetology		4 - 12
	CW - Career Technical Workforce Development	172307 - Tool and Die Making		4 - 12
	CW - Career Technical Workforce Development	172305 - Sheet Metal Fabrication		4 - 12
	CW - Career Technical Workforce Development	172304 - Heavy Metal Fabrication		4 - 12
	CW - Career Technical Workforce Development	172303 - Manufacturing Occupations		4 - 12
	CW - Career Technical Workforce Development	172004 - Industrial Lab Assisting		4 - 12
	CW - Career Technical Workforce Development	172302 - Precision Machining		4 - 12
	CW - Career Technical Workforce Development	172000 - Chemical Laboratory Assisting		4 - 12
	CW - Career Technical Workforce Development	171900 - Graphic Occupations		4 - 12
	CW - Career Technical Workforce Development	171809 - Engineering Technologies-Product/Service		4 - 12
	CW - Career Technical Workforce Development	171808 - Engineering Technologies-Process		4 - 12
	CW - Career Technical Workforce Development	171807 - Engineering Technologies-Design		4 - 12
	CW - Career Technical Workforce Development	171806 - Construction-Management		4 - 12
	CW - Career Technical Workforce Development	172306 - Welding and Cutting		4 - 12
	CW - Career Technical Workforce Development	172801 - Firefighter Training		4 - 12
	CW - Career Technical Workforce Development	171805 - Construction-Design and Build		4 - 12
CW - Career Technical Workforce Development	171802 - Manufacturing Engineering Technology		4 - 12	
CW - Career Technical Workforce Development	171801 - Engineering Technology		4 - 12	
CW - Career Technical Workforce Development	171504 - Telecommunications		4 - 12	
CW - Career Technical Workforce Development	171503 - Electronics		4 - 12	
CW - Career Technical Workforce Development	171402 - Power Transmission		4 - 12	
CW - Career Technical Workforce Development	171300 - Drafting Occupations		4 - 12	
CW - Career Technical Workforce Development	171200 - Medium/Heavy Truck Technician		4 - 12	
CW - Career Technical Workforce Development	179960 - Diversified Cooperative Training (DCT) Coordinator		4 - 12	
CW - Career Technical Workforce Development	171100 - Custodial Services		4 - 12	
CW - Career Technical Workforce Development	171017 - Building Technology		4 - 12	
CW - Career Technical Workforce Development	171012 - Industrial Maintenance and Repair		4 - 12	
CW - Career Technical Workforce Development	171011 - Building & Property Maintenance		4 - 12	
CW - Career Technical Workforce Development	171007 - Plumbing and Pipefitting		4 - 12	
CW - Career Technical Workforce Development	171005 - Interior Design Applications		4 - 12	
CW - Career Technical Workforce Development	171004 - Masonry		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990362 - Employability Skills (Career Technical)	CW - Career Technical Workforce Development	171003 - Heavy Equipment		4 - 12
	EH - Education of the Handicapped (K-12)	600010 - Transition to Work		KG - 12
	HS - High School (7-12)	031399 - Intensive Office Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	031399 - Intensive Office Education		7 - 12
	HS - High School (7-12)	030398 - Cooperative Office Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030398 - Cooperative Office Education		7 - 12
	VO - Vocational Education	179999 - Occupational Work Exper		
	VO - Vocational Education	179960 - Diversified Cooperative Training (DCT) Coordinator		
	VO - Vocational Education	173601 - Millwork and Cabinet Making		
	VO - Vocational Education	173100 - Power Equipment Technology		
	VO - Vocational Education	172802 - Criminal Justice		
	VO - Vocational Education	172801 - Firefighter Training		
	VO - Vocational Education	172700 - Plastics Occupations		
	VO - Vocational Education	172602 - Cosmetology		
	VO - Vocational Education	172307 - Tool and Die Making		
	VO - Vocational Education	172306 - Welding and Cutting		
	VO - Vocational Education	172305 - Sheet Metal Fabrication		
	VO - Vocational Education	172303 - Manufacturing Occupations		
	VO - Vocational Education	172302 - Precision Machining		
	VO - Vocational Education	172004 - Industrial Lab Assisting		
	VO - Vocational Education	171900 - Graphic Occupations		
	VO - Vocational Education	171802 - Manufacturing Engineering Technology		
	VO - Vocational Education	171801 - Engineering Technology		
	VO - Vocational Education	171504 - Telecommunications		
	VO - Vocational Education	171503 - Electronics		
	VO - Vocational Education	171403 - Motor Repair		
	VO - Vocational Education	171402 - Power Transmission		
	VO - Vocational Education	171300 - Drafting Occupations		
	VO - Vocational Education	171200 - Medium/Heavy Truck Technician		
	VO - Vocational Education	171100 - Custodial Services		
	VO - Vocational Education	171011 - Building & Property Maintenance		
	VO - Vocational Education	171007 - Plumbing and Pipefitting		
	VO - Vocational Education	171005 - Interior Design Applications		
	VO - Vocational Education	171003 - Heavy Equipment		
	VO - Vocational Education	171002 - Electrical Trades		
	VO - Vocational Education	171001 - Carpentry		
	VO - Vocational Education	170802 - Marine Maintenance		
	VO - Vocational Education	170801 - Maritime Occupations		
	VO - Vocational Education	170700 - Commercial Art Occupations		
	VO - Vocational Education	170600 - Business Machine Maintenance		
VO - Vocational Education	170403 - Ground Operations			
VO - Vocational Education	170401 - Aircraft Maintenance			
VO - Vocational Education	170400 - Aviation Occupations			
VO - Vocational Education	170302 - Automotive Technology			
VO - Vocational Education	170301 - Auto Collision Repair			
VO - Vocational Education	170200 - Appliance Repair			
VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand			
VO - Vocational Education	149002 - Vocational BOE w/o Shorthand			
VO - Vocational Education	149001 - Vocational BOE w/o Data Processing			
VO - Vocational Education	140800 - Business Administration & Management			
VO - Vocational Education	140703 - Stenography/Typing			
VO - Vocational Education	140406 - Med Records Clerk			
VO - Vocational Education	140303 - General Office Clerk			
VO - Vocational Education	140300 - Administrative Office Technology			
VO - Vocational Education	140200 - Business Information Systems			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990362 - Employability Skills (Career Technical)	VO - Vocational Education	140150 - Data Processing/Programming		
	VO - Vocational Education	090660 - Family and Consumer Science Careers		
	VO - Vocational Education	090223 - Job Training- Baking		
	VO - Vocational Education	090205 - Hotels and Resorts		
	VO - Vocational Education	090204 - Home Furnishings and Equipment		
	VO - Vocational Education	090203 - Culinary Arts and Food Service Management		
	VO - Vocational Education	090202 - Clothing Fashion and Interiors		
	VO - Vocational Education	090201 - Early Childhood Education and Care		
	VO - Vocational Education	140100 - Accounting		
	VO - Vocational Education	079960 - DCHO Coordinator		
	VO - Vocational Education	079950 - Practical Nurse Coordinator		
	VO - Vocational Education	074890 - Health Informatics		
	VO - Vocational Education	074830 - Therapeutic Pathway		
	VO - Vocational Education	074820 - Diagnostic Pathway		
	VO - Vocational Education	070998 - Diversified Health Occupations		
	VO - Vocational Education	070994 - Patient Care Technician		
	VO - Vocational Education	070913 - Health Unit Coordinator		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	070912 - Pharmacy Assisting		
	VO - Vocational Education	070906 - Community Health Aide		
	VO - Vocational Education	170100 - Air Conditioning and Heating		
	VO - Vocational Education	070904 - Medical Assisting		
	VO - Vocational Education	070603 - Optometric Occupations		
	VO - Vocational Education	170303 - Auto Specialization		
	VO - Vocational Education	070410 - Fitness Aide		
	VO - Vocational Education	070307 - Home Health Assisting		
	VO - Vocational Education	070305 - Surgical Technology		
	VO - Vocational Education	070303 - Nurse Assisting		
	VO - Vocational Education	070302 - Practical Nurse		
	VO - Vocational Education	070204 - Phlebotomy		
	VO - Vocational Education	070203 - Medical Lab Assisting		
	VO - Vocational Education	070103 - Dental Lab Technology		
	VO - Vocational Education	170900 - Commercial Photography Occupations		
	VO - Vocational Education	070101 - Dental Assisting		
	VO - Vocational Education	049998 - Occupatnl Work Ad		
	VO - Vocational Education	049950 - General Marketing		
	VO - Vocational Education	043100 - Marketing-Other Wholesale		
	VO - Vocational Education	171004 - Masonry		
	VO - Vocational Education	041900 - Acquisition and Logistics		
	VO - Vocational Education	041502 - Me-Performing Arts		
VO - Vocational Education	171012 - Industrial Maintenance and Repair			
VO - Vocational Education	041501 - Me-Vocational Music			
VO - Vocational Education	041500 - Personal Services			
VO - Vocational Education	041118 - Travel and Tourism Marketing			
VO - Vocational Education	041100 - Me-Hotel-Lodging			
VO - Vocational Education	040840 - Sports Marketing			
VO - Vocational Education	040830 - Marketing Technology			
VO - Vocational Education	171505 - Computer Network Technician			
VO - Vocational Education	040820 - E-Commerce Marketing			
VO - Vocational Education	040810 - Marketing Management			
VO - Vocational Education	040801 - Me-Marketing Mgmt			
VO - Vocational Education	040800 - Marketing			
VO - Vocational Education	040600 - Me-Food Distributio			
VO - Vocational Education	040400 - Me-Finance & Credit			
VO - Vocational Education	040301 - Me-Auto Parts Mgmt			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990362 - Employability Skills (Career Technical)	VO - Vocational Education	040300 - Me-Automotive		
	VO - Vocational Education	172000 - Chemical Laboratory Assisting		
	VO - Vocational Education	172304 - Heavy Metal Fabrication		
	VO - Vocational Education	040200 - Me-Apparel/Accessori		
	VO - Vocational Education	040115 - Entertainment Marketing		
	VO - Vocational Education	040102 - Me-Television		
	VO - Vocational Education	040101 - Me-Radio Broadcast		
	VO - Vocational Education	040100 - Me-Advertisng Serv		
	VO - Vocational Education	040000 - AWE Marketing Education		
	VO - Vocational Education	010902 - Agr Res&Environ Sci		
	VO - Vocational Education	010700 - Forestry		
	VO - Vocational Education	172808 - Private Security		
	VO - Vocational Education	179998 - Occupational Lab		
	VO - Vocational Education	010699 - Environmental Management		
	VO - Vocational Education	010600 - Natural Resources		
	VO - Vocational Education	010500 - Horticulture		
	VO - Vocational Education	010400 - Food Science		
	VO - Vocational Education	010300 - Agricultural Industrial Equipment		
	VO - Vocational Education	010200 - Agribusiness		
	VO - Vocational Education	010191 - Zoo Animal Production and Care		
	VO - Vocational Education	010131 - Equine Science		
	VO - Vocational Education	010104 - Production Agriculture		
	VO - Vocational Education	010101 - Animal Production		
	VO - Vocational Education	010100 - Agriscience		
990363 - Essential Skills for Business	CT - Career Technical (4-12)	173100 - Power Equipment Technology		4 - 12
	CT - Career Technical (4-12)	172811 - Emergency Medical Technician-Secondary		4 - 12
	CT - Career Technical (4-12)	172810 - Career Paths for the Law Profession		4 - 12
	CT - Career Technical (4-12)	172809 - Fundamentals of Public Safety		4 - 12
	CT - Career Technical (4-12)	172808 - Private Security		4 - 12
	CT - Career Technical (4-12)	172802 - Criminal Justice		4 - 12
	CT - Career Technical (4-12)	172801 - Firefighter Training		4 - 12
	CT - Career Technical (4-12)	172602 - Cosmetology		4 - 12
	CT - Career Technical (4-12)	172307 - Tool and Die Making		4 - 12
	CT - Career Technical (4-12)	172306 - Welding and Cutting		4 - 12
	CT - Career Technical (4-12)	172304 - Heavy Metal Fabrication		4 - 12
	CT - Career Technical (4-12)	172303 - Manufacturing Occupations		4 - 12
	CT - Career Technical (4-12)	172302 - Precision Machining		4 - 12
	CT - Career Technical (4-12)	172004 - Industrial Lab Assisting		4 - 12
	CT - Career Technical (4-12)	172000 - Chemical Laboratory Assisting		4 - 12
	CT - Career Technical (4-12)	171900 - Graphic Occupations		4 - 12
	CT - Career Technical (4-12)	171809 - Engineering Technologies-Product/Service		4 - 12
	CT - Career Technical (4-12)	171808 - Engineering Technologies-Process		4 - 12
	CT - Career Technical (4-12)	171807 - Engineering Technologies-Design		4 - 12
	CT - Career Technical (4-12)	171806 - Construction-Management		4 - 12
	CT - Career Technical (4-12)	171805 - Construction-Design and Build		4 - 12
	CT - Career Technical (4-12)	171801 - Engineering Technology		4 - 12
	CT - Career Technical (4-12)	171504 - Telecommuncations		4 - 12
	CT - Career Technical (4-12)	171503 - Electronics		4 - 12
	CT - Career Technical (4-12)	171300 - Drafting Occupations		4 - 12
	CT - Career Technical (4-12)	171200 - Medium/Heavy Truck Technician		4 - 12
	CT - Career Technical (4-12)	171100 - Custodial Services		4 - 12
	CT - Career Technical (4-12)	171012 - Industrial Maintenance and Repair		4 - 12
	CT - Career Technical (4-12)	171011 - Building & Property Maintenance		4 - 12
	CT - Career Technical (4-12)	171007 - Plumbing and Pipefitting		4 - 12
	CT - Career Technical (4-12)	171005 - Interior Design Applications		4 - 12

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990363 - Essential Skills for Business	CT - Career Technical (4-12)	171004 - Masonry		4 - 12
	CT - Career Technical (4-12)	171003 - Heavy Equipment		4 - 12
	CT - Career Technical (4-12)	171002 - Electrical Trades		4 - 12
	CT - Career Technical (4-12)	170900 - Commercial Photography Occupations		4 - 12
	CT - Career Technical (4-12)	170802 - Marine Maintenance		4 - 12
	CT - Career Technical (4-12)	170801 - Maritime Occupations		4 - 12
	CT - Career Technical (4-12)	170600 - Business Machine Maintenance		4 - 12
	CT - Career Technical (4-12)	170403 - Ground Operations		4 - 12
	CT - Career Technical (4-12)	170401 - Aircraft Maintenance		4 - 12
	CT - Career Technical (4-12)	170303 - Auto Specialization		4 - 12
	CT - Career Technical (4-12)	170302 - Automotive Technology		4 - 12
	CT - Career Technical (4-12)	170301 - Auto Collision Repair		4 - 12
	CT - Career Technical (4-12)	170200 - Appliance Repair		4 - 12
	CT - Career Technical (4-12)	170100 - Air Conditioning and Heating		4 - 12
	CT - Career Technical (4-12)	140800 - Business Administration & Management		4 - 12
	CT - Career Technical (4-12)	140550 - Integrated Business		4 - 12
	CT - Career Technical (4-12)	140370 - Medical Office Management		4 - 12
	CT - Career Technical (4-12)	140350 - Legal Office Management		4 - 12
	CT - Career Technical (4-12)	170400 - Aviation Occupations		4 - 12
	CT - Career Technical (4-12)	140300 - Administrative Office Technology		4 - 12
	CT - Career Technical (4-12)	140200 - Business Information Systems		4 - 12
	CT - Career Technical (4-12)	170700 - Commercial Art Occupations		4 - 12
	CT - Career Technical (4-12)	140100 - Accounting		4 - 12
	CT - Career Technical (4-12)	090660 - Family and Consumer Science Careers		4 - 12
	CT - Career Technical (4-12)	090205 - Hotels and Resorts		4 - 12
	CT - Career Technical (4-12)	090203 - Culinary Arts and Food Service Management		4 - 12
	CT - Career Technical (4-12)	171001 - Carpentry		4 - 12
	CT - Career Technical (4-12)	090202 - Clothing Fashion and Interiors		4 - 12
	CT - Career Technical (4-12)	090201 - Early Childhood Education and Care		4 - 12
	CT - Career Technical (4-12)	079950 - Practical Nurse Coordinator		4 - 12
	CT - Career Technical (4-12)	074890 - Health Informatics		4 - 12
	CT - Career Technical (4-12)	074850 - Biotechnology		4 - 12
	CT - Career Technical (4-12)	074840 - Health Support Services		4 - 12
	CT - Career Technical (4-12)	074830 - Therapeutic Pathway		4 - 12
	CT - Career Technical (4-12)	074820 - Diagnostic Pathway		4 - 12
	CT - Career Technical (4-12)	171017 - Building Technology		4 - 12
	CT - Career Technical (4-12)	070998 - Diversified Health Occupations		4 - 12
	CT - Career Technical (4-12)	070994 - Patient Care Technician		4 - 12
	CT - Career Technical (4-12)	171402 - Power Transmission		4 - 12
	CT - Career Technical (4-12)	070913 - Health Unit Coordinator		4 - 12
	CT - Career Technical (4-12)	070912 - Pharmacy Assisting		4 - 12
	CT - Career Technical (4-12)	171802 - Manufacturing Engineering Technology		4 - 12
	CT - Career Technical (4-12)	070906 - Community Health Aide		4 - 12
	CT - Career Technical (4-12)	070904 - Medical Assisting		4 - 12
	CT - Career Technical (4-12)	070603 - Optometric Occupations		4 - 12
	CT - Career Technical (4-12)	070410 - Fitness Aide		4 - 12
	CT - Career Technical (4-12)	070307 - Home Health Assisting		4 - 12
	CT - Career Technical (4-12)	070305 - Surgical Technology		4 - 12
	CT - Career Technical (4-12)	070303 - Nurse Assisting		4 - 12
	CT - Career Technical (4-12)	070302 - Practical Nurse		4 - 12
CT - Career Technical (4-12)	070204 - Phlebotomy		4 - 12	
CT - Career Technical (4-12)	070203 - Medical Lab Assisting		4 - 12	
CT - Career Technical (4-12)	070103 - Dental Lab Technology		4 - 12	
CT - Career Technical (4-12)	070101 - Dental Assisting		4 - 12	
CT - Career Technical (4-12)	172305 - Sheet Metal Fabrication		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990363 - Essential Skills for Business	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	041118 - Travel and Tourism Marketing		4 - 12
	CT - Career Technical (4-12)	040840 - Sports Marketing		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	172700 - Plastics Occupations		4 - 12
	CT - Career Technical (4-12)	040820 - E-Commerce Marketing		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		4 - 12
	CT - Career Technical (4-12)	040115 - Entertainment Marketing		4 - 12
	CT - Career Technical (4-12)	010699 - Environmental Management		4 - 12
	CT - Career Technical (4-12)	010600 - Natural Resources		4 - 12
	CT - Career Technical (4-12)	173601 - Millwork and Cabinet Making		4 - 12
	CT - Career Technical (4-12)	010500 - Horticulture		4 - 12
	CT - Career Technical (4-12)	010400 - Food Science		4 - 12
	CT - Career Technical (4-12)	010300 - Agricultural Industrial Equipment		4 - 12
	CT - Career Technical (4-12)	010200 - Agribusiness		4 - 12
	CT - Career Technical (4-12)	010191 - Zoo Animal Production and Care		4 - 12
	CT - Career Technical (4-12)	010131 - Equine Science		4 - 12
	CT - Career Technical (4-12)	010104 - Production Agriculture		4 - 12
	CT - Career Technical (4-12)	010101 - Animal Production		4 - 12
	CT - Career Technical (4-12)	010100 - Agriscience		4 - 12
	CW - Career Technical Workforce Development	179960 - Diversified Cooperative Training (DCT) Coordinator		4 - 12
	CW - Career Technical Workforce Development	173100 - Power Equipment Technology		4 - 12
	CW - Career Technical Workforce Development	172811 - Emergency Medical Technician-Secondary		4 - 12
	CW - Career Technical Workforce Development	172810 - Career Paths for the Law Profession		4 - 12
	CW - Career Technical Workforce Development	172808 - Private Security		4 - 12
	CW - Career Technical Workforce Development	172802 - Criminal Justice		4 - 12
	CW - Career Technical Workforce Development	172801 - Firefighter Training		4 - 12
	CW - Career Technical Workforce Development	172602 - Cosmetology		4 - 12
	CW - Career Technical Workforce Development	172307 - Tool and Die Making		4 - 12
	CW - Career Technical Workforce Development	172306 - Welding and Cutting		4 - 12
	CW - Career Technical Workforce Development	172305 - Sheet Metal Fabrication		4 - 12
	CW - Career Technical Workforce Development	172304 - Heavy Metal Fabrication		4 - 12
	CW - Career Technical Workforce Development	172303 - Manufacturing Occupations		4 - 12
	CW - Career Technical Workforce Development	172302 - Precision Machining		4 - 12
	CW - Career Technical Workforce Development	172000 - Chemical Laboratory Assisting		4 - 12
	CW - Career Technical Workforce Development	171900 - Graphic Occupations		4 - 12
	CW - Career Technical Workforce Development	171809 - Engineering Technologies-Product/Service		4 - 12
	CW - Career Technical Workforce Development	171807 - Engineering Technologies-Design		4 - 12
	CW - Career Technical Workforce Development	171806 - Construction-Management		4 - 12
CW - Career Technical Workforce Development	171805 - Construction-Design and Build		4 - 12	
CW - Career Technical Workforce Development	171801 - Engineering Technology		4 - 12	
CW - Career Technical Workforce Development	171504 - Telecommunications		4 - 12	
CW - Career Technical Workforce Development	171503 - Electronics		4 - 12	
CW - Career Technical Workforce Development	171402 - Power Transmission		4 - 12	
CW - Career Technical Workforce Development	171300 - Drafting Occupations		4 - 12	
CW - Career Technical Workforce Development	171200 - Medium/Heavy Truck Technician		4 - 12	
CW - Career Technical Workforce Development	171100 - Custodial Services		4 - 12	
CW - Career Technical Workforce Development	171012 - Industrial Maintenance and Repair		4 - 12	
CW - Career Technical Workforce Development	171011 - Building & Property Maintenance		4 - 12	
CW - Career Technical Workforce Development	171007 - Plumbing and Pipefitting		4 - 12	
CW - Career Technical Workforce Development	171004 - Masonry		4 - 12	
CW - Career Technical Workforce Development	171003 - Heavy Equipment		4 - 12	
CW - Career Technical Workforce Development	171002 - Electrical Trades		4 - 12	
CW - Career Technical Workforce Development	170900 - Commercial Photography Occupations		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990363 - Essential Skills for Business	CW - Career Technical Workforce Development	170802 - Marine Maintenance		4 - 12
	CW - Career Technical Workforce Development	170801 - Maritime Occupations		4 - 12
	CW - Career Technical Workforce Development	170700 - Commercial Art Occupations		4 - 12
	CW - Career Technical Workforce Development	170600 - Business Machine Maintenance		4 - 12
	CW - Career Technical Workforce Development	170403 - Ground Operations		4 - 12
	CW - Career Technical Workforce Development	170401 - Aircraft Maintenance		4 - 12
	CW - Career Technical Workforce Development	170303 - Auto Specialization		4 - 12
	CW - Career Technical Workforce Development	170302 - Automotive Technology		4 - 12
	CW - Career Technical Workforce Development	170301 - Auto Collision Repair		4 - 12
	CW - Career Technical Workforce Development	170200 - Appliance Repair		4 - 12
	CW - Career Technical Workforce Development	170100 - Air Conditioning and Heating		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		4 - 12
	CW - Career Technical Workforce Development	140370 - Medical Office Management		4 - 12
	CW - Career Technical Workforce Development	170400 - Aviation Occupations		4 - 12
	CW - Career Technical Workforce Development	140350 - Legal Office Management		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	140200 - Business Information Systems		4 - 12
	CW - Career Technical Workforce Development	140100 - Accounting		4 - 12
	CW - Career Technical Workforce Development	090660 - Family and Consumer Science Careers		4 - 12
	CW - Career Technical Workforce Development	090205 - Hotels and Resorts		4 - 12
	CW - Career Technical Workforce Development	090203 - Culinary Arts and Food Service Management		4 - 12
	CW - Career Technical Workforce Development	090202 - Clothing Fashion and Interiors		4 - 12
	CW - Career Technical Workforce Development	171001 - Carpentry		4 - 12
	CW - Career Technical Workforce Development	171005 - Interior Design Applications		4 - 12
	CW - Career Technical Workforce Development	090201 - Early Childhood Education and Care		4 - 12
	CW - Career Technical Workforce Development	079950 - Practical Nurse Coordinator		4 - 12
	CW - Career Technical Workforce Development	074890 - Health Informatics		4 - 12
	CW - Career Technical Workforce Development	074850 - Biotechnology		4 - 12
	CW - Career Technical Workforce Development	171017 - Building Technology		4 - 12
	CW - Career Technical Workforce Development	074840 - Health Support Services		4 - 12
	CW - Career Technical Workforce Development	074830 - Therapeutic Pathway		4 - 12
	CW - Career Technical Workforce Development	074820 - Diagnostic Pathway		4 - 12
	CW - Career Technical Workforce Development	070998 - Diversified Health Occupations		4 - 12
	CW - Career Technical Workforce Development	070994 - Patient Care Technician		4 - 12
	CW - Career Technical Workforce Development	070913 - Health Unit Coordinator		4 - 12
	CW - Career Technical Workforce Development	070912 - Pharmacy Assisting		4 - 12
	CW - Career Technical Workforce Development	070906 - Community Health Aide		4 - 12
	CW - Career Technical Workforce Development	171802 - Manufacturing Engineering Technology		4 - 12
	CW - Career Technical Workforce Development	070904 - Medical Assisting		4 - 12
	CW - Career Technical Workforce Development	070603 - Optometric Occupations		4 - 12
	CW - Career Technical Workforce Development	070410 - Fitness Aide		4 - 12
	CW - Career Technical Workforce Development	070307 - Home Health Assisting		4 - 12
	CW - Career Technical Workforce Development	171808 - Engineering Technologies-Process		4 - 12
	CW - Career Technical Workforce Development	172004 - Industrial Lab Assisting		4 - 12
	CW - Career Technical Workforce Development	070305 - Surgical Technology		4 - 12
	CW - Career Technical Workforce Development	070303 - Nurse Assisting		4 - 12
	CW - Career Technical Workforce Development	070302 - Practical Nurse		4 - 12
	CW - Career Technical Workforce Development	070204 - Phlebotomy		4 - 12
	CW - Career Technical Workforce Development	070203 - Medical Lab Assisting		4 - 12
	CW - Career Technical Workforce Development	070103 - Dental Lab Technology		4 - 12
CW - Career Technical Workforce Development	070101 - Dental Assisting		4 - 12	
CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12	
CW - Career Technical Workforce Development	172700 - Plastics Occupations		4 - 12	
CW - Career Technical Workforce Development	041118 - Travel and Tourism Marketing		4 - 12	
CW - Career Technical Workforce Development	040840 - Sports Marketing		4 - 12	

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990363 - Essential Skills for Business	CW - Career Technical Workforce Development	040830 - Marketing Technology		4 - 12
	CW - Career Technical Workforce Development	040820 - E-Commerce Marketing		4 - 12
	CW - Career Technical Workforce Development	172809 - Fundamentals of Public Safety		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	040115 - Entertainment Marketing		4 - 12
	CW - Career Technical Workforce Development	010699 - Environmental Management		4 - 12
	CW - Career Technical Workforce Development	010600 - Natural Resources		4 - 12
	CW - Career Technical Workforce Development	173601 - Millwork and Cabinet Making		4 - 12
	CW - Career Technical Workforce Development	010500 - Horticulture		4 - 12
	CW - Career Technical Workforce Development	010400 - Food Science		4 - 12
	CW - Career Technical Workforce Development	010300 - Agricultural Industrial Equipment		4 - 12
	CW - Career Technical Workforce Development	010200 - Agribusiness		4 - 12
	CW - Career Technical Workforce Development	010191 - Zoo Animal Production and Care		4 - 12
	CW - Career Technical Workforce Development	010131 - Equine Science		4 - 12
	CW - Career Technical Workforce Development	010104 - Production Agriculture		4 - 12
	CW - Career Technical Workforce Development	010101 - Animal Production		4 - 12
	HS - High School (7-12)	031399 - Intensive Office Education		7 - 12
	HS - High School (7-12)	030398 - Cooperative Office Education		7 - 12
	VO - Vocational Education	179960 - Diversified Cooperative Training (DCT) Coordinator		
	VO - Vocational Education	173601 - Millwork and Cabinet Making		
	VO - Vocational Education	172808 - Private Security		
	VO - Vocational Education	172802 - Criminal Justice		
	VO - Vocational Education	172801 - Firefighter Training		
	VO - Vocational Education	172602 - Cosmetology		
	VO - Vocational Education	172307 - Tool and Die Making		
	VO - Vocational Education	172306 - Welding and Cutting		
	VO - Vocational Education	172305 - Sheet Metal Fabrication		
	VO - Vocational Education	172304 - Heavy Metal Fabrication		
	VO - Vocational Education	172303 - Manufacturing Occupations		
	VO - Vocational Education	172302 - Precision Machining		
	VO - Vocational Education	172000 - Chemical Laboratory Assisting		
	VO - Vocational Education	171900 - Graphic Occupations		
	VO - Vocational Education	171802 - Manufacturing Engineering Technology		
	VO - Vocational Education	171505 - Computer Network Technician		
	VO - Vocational Education	171504 - Telecommunications		
	VO - Vocational Education	171503 - Electronics		
	VO - Vocational Education	171402 - Power Transmission		
	VO - Vocational Education	171300 - Drafting Occupations		
	VO - Vocational Education	171200 - Medium/Heavy Truck Technician		
	VO - Vocational Education	171100 - Custodial Services		
	VO - Vocational Education	171012 - Industrial Maintenance and Repair		
	VO - Vocational Education	171011 - Building & Property Maintenance		
	VO - Vocational Education	171007 - Plumbing and Pipefitting		
	VO - Vocational Education	171004 - Masonry		
	VO - Vocational Education	171003 - Heavy Equipment		
	VO - Vocational Education	171002 - Electrical Trades		
	VO - Vocational Education	170900 - Commercial Photography Occupations		
	VO - Vocational Education	170802 - Marine Maintenance		
	VO - Vocational Education	170801 - Maritime Occupations		
	VO - Vocational Education	170600 - Business Machine Maintenance		
VO - Vocational Education	170403 - Ground Operations			
VO - Vocational Education	170401 - Aircraft Maintenance			
VO - Vocational Education	170400 - Aviation Occupations			
VO - Vocational Education	170303 - Auto Specialization			
VO - Vocational Education	170302 - Automotive Technology			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990363 - Essential Skills for Business	VO - Vocational Education	170301 - Auto Collision Repair		
	VO - Vocational Education	170100 - Air Conditioning and Heating		
	VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand		
	VO - Vocational Education	149002 - Vocational BOE w/o Shorthand		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	140703 - Stenography/Typing		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	140200 - Business Information Systems		
	VO - Vocational Education	140150 - Data Processing/Programming		
	VO - Vocational Education	140100 - Accounting		
	VO - Vocational Education	090660 - Family and Consumer Science Careers		
	VO - Vocational Education	090223 - Job Training- Baking		
	VO - Vocational Education	090205 - Hotels and Resorts		
	VO - Vocational Education	090204 - Home Furnishings and Equipment		
	VO - Vocational Education	090203 - Culinary Arts and Food Service Management		
	VO - Vocational Education	090202 - Clothing Fashion and Interiors		
	VO - Vocational Education	090201 - Early Childhood Education and Care		
	VO - Vocational Education	079960 - DCHO Coordinator		
	VO - Vocational Education	079950 - Practical Nurse Coordinator		
	VO - Vocational Education	074890 - Health Informatics		
	VO - Vocational Education	074830 - Therapeutic Pathway		
	VO - Vocational Education	140303 - General Office Clerk		
	VO - Vocational Education	074820 - Diagnostic Pathway		
	VO - Vocational Education	070998 - Diversified Health Occupations		
	VO - Vocational Education	070994 - Patient Care Technician		
	VO - Vocational Education	070913 - Health Unit Coordinator		
	VO - Vocational Education	149001 - Vocational BOE w/o Data Processing		
	VO - Vocational Education	070912 - Pharmacy Assisting		
	VO - Vocational Education	070906 - Community Health Aide		
	VO - Vocational Education	070904 - Medical Assisting		
	VO - Vocational Education	070603 - Optometric Occupations		
	VO - Vocational Education	170200 - Appliance Repair		
	VO - Vocational Education	070410 - Fitness Aide		
	VO - Vocational Education	070307 - Home Health Assisting		
	VO - Vocational Education	070305 - Surgical Technology		
	VO - Vocational Education	070303 - Nurse Assisting		
	VO - Vocational Education	170700 - Commercial Art Occupations		
	VO - Vocational Education	070302 - Practical Nurse		
	VO - Vocational Education	070204 - Phlebotomy		
VO - Vocational Education	070203 - Medical Lab Assisting			
VO - Vocational Education	070103 - Dental Lab Technology			
VO - Vocational Education	171001 - Carpentry			
VO - Vocational Education	070101 - Dental Assisting			
VO - Vocational Education	049950 - General Marketing			
VO - Vocational Education	043100 - Marketing-Other Wholesale			
VO - Vocational Education	041900 - Acquisition and Logistics			
VO - Vocational Education	171005 - Interior Design Applications			
VO - Vocational Education	041502 - Me-Performing Arts			
VO - Vocational Education	041501 - Me-Vocational Music			
VO - Vocational Education	041500 - Personal Services			
VO - Vocational Education	041118 - Travel and Tourism Marketing			
VO - Vocational Education	041100 - Me-Hotel-Lodging			
VO - Vocational Education	040840 - Sports Marketing			
VO - Vocational Education	171403 - Motor Repair			

Career Development

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
990363 - Essential Skills for Business	VO - Vocational Education	040830 - Marketing Technology		
	VO - Vocational Education	040820 - E-Commerce Marketing		
	VO - Vocational Education	171801 - Engineering Technology		
	VO - Vocational Education	040810 - Marketing Management		
	VO - Vocational Education	040801 - Me-Marketing Mgmt		
	VO - Vocational Education	040800 - Marketing		
	VO - Vocational Education	040600 - Me-Food Distributio		
	VO - Vocational Education	172004 - Industrial Lab Assisting		
	VO - Vocational Education	040400 - Me-Finance & Credit		
	VO - Vocational Education	040301 - Me-Auto Parts Mgmt		
	VO - Vocational Education	040300 - Me-Automotive		
	VO - Vocational Education	040200 - Me-Apparel/Accessori		
	VO - Vocational Education	040115 - Entertainment Marketing		
	VO - Vocational Education	040102 - Me-Television		
	VO - Vocational Education	040101 - Me-Radio Broadcast		
	VO - Vocational Education	040100 - Me-Advertisng Serv		
	VO - Vocational Education	172700 - Plastics Occupations		
	VO - Vocational Education	010902 - Agr Res&Envirn Sci		
	VO - Vocational Education	010700 - Forestry		
	VO - Vocational Education	173100 - Power Equipment Technology		
	VO - Vocational Education	010699 - Environmental Management		
	VO - Vocational Education	010600 - Natural Resources		
	VO - Vocational Education	010500 - Horticulture		
	VO - Vocational Education	010400 - Food Science		
	VO - Vocational Education	010300 - Agricultural Industrial Equipment		
	VO - Vocational Education	010200 - Agribusiness		
	VO - Vocational Education	010191 - Zoo Animal Production and Care		
	VO - Vocational Education	010131 - Equine Science		
VO - Vocational Education	010104 - Production Agriculture			
VO - Vocational Education	010101 - Animal Production			
VO - Vocational Education	010100 - Agriscience			
990364 - Career Connections	CT - Career Technical (4-12)	Any Standard Teaching Field		4 - 12
	CW - Career Technical Workforce Development	Any Standard Teaching Field		4 - 12
	DS (4-12) - Designated Subject (4-12)	Any Standard Teaching Field		4 - 12
	VO - Vocational Education	Any Standard Teaching Field		
990365 - Pre-Apprenticeship	CT - Career Technical (4-12)	Any Standard Teaching Field		4 - 12
	CW - Career Technical Workforce Development	Any Standard Teaching Field		4 - 12
	DS (4-12) - Designated Subject (4-12)	Any Standard Teaching Field		4 - 12
	VO - Vocational Education	Any Standard Teaching Field		