

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, including Kindergarten-Primary (KP), Kindergarten-Elementary (KE), Elementary (EL), Early Childhood (EC), Primary (PF), and 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 valid teaching credential including substitute teaching licenses.

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 (PI, 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 deaf or hard of hearing students must be taught by someone certificated or licensed to teach deaf or hard of hearing 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)

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
030100 - Accounting	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	044105 - Entrepreneurship		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	140100 - Accounting		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		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)	140300 - Administrative Office Technology		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	140200 - Business Information Systems		4 - 12
	CT - Career Technical (4-12)	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	140100 - Accounting		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	140200 - Business Information Systems		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	030100 - Accounting Bookkpg	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030100 - Accounting Bookkpg		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	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	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	041900 - Acquisition and Logistics		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	049950 - General Marketing		4 - 12
	VO - Vocational Education	140100 - Accounting		
VO - Vocational Education	040830 - Marketing Technology			
VO - Vocational Education	140200 - Business Information Systems			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
030500 - Business Mathematics	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	CT - Career Technical (4-12)	140200 - Business Information Systems		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		4 - 12
	CT - Career Technical (4-12)	044105 - Entrepreneurship		4 - 12
	CT - Career Technical (4-12)	140550 - Integrated Business		4 - 12
	CT - Career Technical (4-12)	140100 - Accounting		4 - 12
	CT - Career Technical (4-12)	140300 - Administrative Office Technology		4 - 12
	CT - Career Technical (4-12)	047000 - Marketing Communications		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	140800 - Business Administration & Management		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		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	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	047000 - Marketing Communications		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MA - Multi-Age PK-12	110094 - Integrated Mathematics		KG - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
	VO - Vocational Education	149002 - Vocational BOE w/o Shorthand		
	VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand		
	VO - Vocational Education	149001 - Vocational BOE w/o Data Processing		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
VO - Vocational Education	140300 - Administrative Office Technology			
VO - Vocational Education	140100 - Accounting			
VO - Vocational Education	049950 - General Marketing			
VO - Vocational Education	140200 - Business Information Systems			
VO - Vocational Education	049950 - General Marketing		4 - 12	
VO - Vocational Education	041900 - Acquisition and Logistics			
VO - Vocational Education	040800 - Marketing			
VO - Vocational Education	040830 - Marketing Technology			
VO - Vocational Education	040000 - AWE Marketing Education			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
030600 - Business Communications	AD - Adolescence to Young Adult (7-12)	050145 - Integrated Language Arts		7 - 12
	AD - Adolescence to Young Adult (7-12)	050000 - English		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	050145 - Integrated Language Arts		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	050000 - English		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	059950 - All Communications 7-8		7 - 8
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	CH - Comprehensive High School (7-12)	050012 - English (9-12)		7 - 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)	140300 - Administrative Office Technology		4 - 12
	CT - Career Technical (4-12)	140100 - Accounting		4 - 12
	CT - Career Technical (4-12)	044105 - Entrepreneurship		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		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)	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	140370 - Medical Office Management		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	140350 - Legal Office Management		4 - 12
	CW - Career Technical Workforce Development	140100 - Accounting		4 - 12
	CW - Career Technical Workforce Development	047000 - Marketing Communications		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	050145 - Integrated Language Arts		KG - 12
	DS (K-12) - Designated Subject (Grades K-12)	050000 - English		KG - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	059901 - Communications		KG - 12
	HS - High School (7-12)	050145 - Integrated Language Arts	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	050145 - Integrated Language Arts		7 - 12
	HS - High School (7-12)	050000 - English	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	050000 - English		7 - 12
	HS - High School (7-12)	030600 - Business English	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030600 - Business English		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	MA - Multi-Age PK-12	050145 - Integrated Language Arts		KG - 12
	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	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	140300 - Administrative Office Technology		
VO - Vocational Education	140100 - Accounting			
VO - Vocational Education	049950 - General Marketing		4 - 12	
VO - Vocational Education	041900 - Acquisition and Logistics			
VO - Vocational Education	040830 - Marketing Technology			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
030900 - Business Law	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	047000 - Marketing Communications		4 - 12
	CT - Career Technical (4-12)	044105 - Entrepreneurship		4 - 12
	CT - Career Technical (4-12)	140800 - Business Administration & Management		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & Management		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	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	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	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140550 - Integrated Business		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	140200 - Business Information Systems		
	VO - Vocational Education	140100 - Accounting		
	VO - Vocational Education	049950 - General Marketing		4 - 12
	VO - Vocational Education	049950 - General Marketing		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	041900 - Acquisition and Logistics		
VO - Vocational Education	040830 - Marketing Technology			
VO - Vocational Education	040800 - Marketing			
VO - Vocational Education	040000 - AWE Marketing Education			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
031500 - Personal Finance	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	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)	047000 - Marketing Communications		4 - 12
	CT - Career Technical (4-12)	044105 - Entrepreneurship		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		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	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	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	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	140800 - Business Administration & Management		
	VO - Vocational Education	140550 - Integrated Business		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	140200 - Business Information Systems		
	VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand		
	VO - Vocational Education	140100 - Accounting		
	VO - Vocational Education	049950 - General Marketing		
	VO - Vocational Education	041900 - Acquisition and Logistics		
	VO - Vocational Education	040830 - Marketing Technology		
	VO - Vocational Education	040810 - Marketing Management		
VO - Vocational Education	040800 - Marketing			
VO - Vocational Education	040000 - AWE Marketing Education			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
031700 - Computer Programming and Software Development	AA - Any Standard Certificate/License	111750 - Computer Science		KG - 12
	AA - Any Standard Certificate/License	111770 - Computer/Technology		KG - 12
	AA - Any Standard Certificate/License	111700 - Computer Science		KG - 12
	AA - Any Standard Certificate/License	111790		PS - 12
	AD - Adolescence to Young Adult (7-12)	111700 - Computer Science		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	111700 - Computer Science		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	031750 - Data Processing (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	031700 - Data Systems		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	CT - Career Technical (4-12)	140550 - Integrated Business		4 - 12
	CT - Career Technical (4-12)	140230 - Programming/Software Development		4 - 12
	CT - Career Technical (4-12)	140200 - Business Information Systems		4 - 12
	CW - Career Technical Workforce Development	140230 - Programming/Software Development		4 - 12
	CW - Career Technical Workforce Development	140200 - Business Information Systems		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	111700 - Computer Science		KG - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	031750 - Data Processing (9-12)	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	031750 - Data Processing (9-12)		7 - 12
	HS - High School (7-12)	031700 - Data Systems	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	031700 - Data Systems		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	MA - Multi Age (P-12)	111780 - Computer Information Science		PS - 12
	MA - Multi-Age PK-12	111780 - Computer Information Science		PS - 12
	SP - Special All Grades (K-12)	031700 - Data Systems		KG - 12
	TM - STEM (6-12)	111780 - Computer Information Science		6 - 12
	VO - Vocational Education	149002 - Vocational BOE w/o Shorthand		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140230 - Programming/Software Development		
VO - Vocational Education	140200 - Business Information Systems			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
031800 - Business Economics	AD - Adolescence to Young Adult (7-12)	150600 - Economics		7 - 12
	AD - Adolescence to Young Adult (7-12)	150004 - Integrated Social Studies		7 - 12
	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	150600 - Economics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	150004 - Integrated Social Studies		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	150650 - Economics (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	150310 - All Social Studies 7-8		7 - 8
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	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)	047000 - Marketing Communications		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		4 - 12
	CW - Career Technical Workforce Development	140800 - Business Administration & 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	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	150600 - Economics		KG - 12
	DS (K-12) - Designated Subject (Grades K-12)	150004 - Integrated Social Studies		KG - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	150600 - Economics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	150600 - Economics		7 - 12
	HS - High School (7-12)	150002 - Comprehensive Social Studies	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	150002 - Comprehensive Social Studies		7 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	MA - Multi Age (P-12)	150004 - Integrated Social Studies		KG - 12
	MA - Multi-Age PK-12	150004 - Integrated Social Studies		KG - 12
	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	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	140300 - Administrative Office Technology		
VO - Vocational Education	140200 - Business Information Systems			
VO - Vocational Education	140100 - Accounting			
VO - Vocational Education	049950 - General Marketing			
VO - Vocational Education	041900 - Acquisition and Logistics			
VO - Vocational Education	040830 - Marketing Technology			
VO - Vocational Education	040810 - Marketing Management			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
031800 - Business Economics	VO - Vocational Education	040800 - Marketing		
	VO - Vocational Education	040000 - AWE Marketing Education		

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
032300 - Introduction to Business/General Business	AD - Adolescence to Young Adult (7-12)	033312 - Sales		7 - 12
	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	033312 - Sales		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	033312 - Sales		7 - 12
	CH - Comprehensive High School (7-12)	033310 - Sales (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	140300 - Administrative Office Technology		4 - 12
	CT - Career Technical (4-12)	140100 - Accounting		4 - 12
	CT - Career Technical (4-12)	047000 - Marketing Communications		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		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	140350 - Legal Office Management		4 - 12
	CW - Career Technical Workforce Development	140300 - Administrative Office Technology		4 - 12
	CW - Career Technical Workforce Development	140100 - Accounting		4 - 12
	CW - Career Technical Workforce Development	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	033399 - Sale Communication		7 - 12
	HS - High School (7-12)	033398 - Salesman-Msde	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033398 - Salesman-Msde		7 - 12
	HS - High School (7-12)	033312 - Sales	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033312 - Sales		7 - 12
	HS - High School (7-12)	033310 - Sales (9-12)	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033310 - Sales (9-12)		7 - 12
	HS - High School (7-12)	033399 - Sale Communication	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand		
VO - Vocational Education	149001 - Vocational BOE w/o Data Processing			
VO - Vocational Education	149000 - Vocational BOE Comprehensive			
VO - Vocational Education	140800 - Business Administration & Management			
VO - Vocational Education	149002 - Vocational BOE w/o Shorthand			
VO - Vocational Education	140300 - Administrative Office Technology			
VO - Vocational Education	140100 - Accounting			
VO - Vocational Education	049950 - General Marketing			
VO - Vocational Education	041900 - Acquisition and Logistics			
VO - Vocational Education	040830 - Marketing Technology			
VO - Vocational Education	040810 - Marketing Management			
VO - Vocational Education	040800 - Marketing			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
032300 - Introduction to Business/General Business	VO - Vocational Education	040000 - AWE Marketing Education		

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
032800 - Office Procedures	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	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
	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	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
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	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	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	140300 - Administrative Office Technology		
VO - Vocational Education	140200 - Business Information Systems			
VO - Vocational Education	140100 - Accounting			

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
033450 - Business (Other)	AD - Adolescence to Young Adult (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	033650 - Steno/Typing/Keyboarding (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	033410 - Shorthand (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030325 - Bookkeeping/Basic Business (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	047000 - Marketing Communications		4 - 12
	CT - Career Technical (4-12)	044105 - Entrepreneurship		4 - 12
	CT - Career Technical (4-12)	041900 - Acquisition and Logistics		4 - 12
	CT - Career Technical (4-12)	040830 - Marketing Technology		4 - 12
	CT - Career Technical (4-12)	040810 - Marketing Management		4 - 12
	CT - Career Technical (4-12)	040800 - Marketing		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	047000 - Marketing Communications		4 - 12
	CW - Career Technical Workforce Development	041900 - Acquisition and Logistics		4 - 12
	CW - Career Technical Workforce Development	040810 - Marketing Management		4 - 12
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	033401 - Steno/Typing/Keyboarding	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033401 - Steno/Typing/Keyboarding		7 - 12
	HS - High School (7-12)	033400 - Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033400 - Shorthand		7 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030300 - Bookkeeping/ Basic Business		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	VO - Vocational Education	149001 - Vocational BOE w/o Data Processing		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140550 - Integrated Business		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	049950 - General Marketing		4 - 12
	VO - Vocational Education	041900 - Acquisition and Logistics		
	VO - Vocational Education	040830 - Marketing Technology		

Business Education

SUBJECT	CREDENTIAL	TEACHING FIELD / ENDORSEMENT	ADDITIONAL TEACHING FIELD / ENDORSEMENT	GRADES
036000 - Computer Application	AA - Any Standard Certificate/License	033600 - Typing/Keyboard		KG - 12
	AD - Adolescence to Young Adult (7-12)	030000 - Business Education		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	030000 - Business Education		7 - 12
	CH - Comprehensive High School (7-12)	033650 - Steno/Typing/Keyboarding (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	033610 - Typing/Keyboarding (9-12)		7 - 12
	CH - Comprehensive High School (7-12)	030010 - All Bus Ed 7-8		7 - 8
	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)	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
	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	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
	DS (K-12) - Designated Subject (Grades K-12)	030000 - Business Education		KG - 12
	HS - High School (7-12)	033650 - Steno/Typing/Keyboarding (9-12)	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033650 - Steno/Typing/Keyboarding (9-12)		7 - 12
	HS - High School (7-12)	033500 - Typing	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033500 - Typing		7 - 12
	HS - High School (7-12)	033456 - Type/Keyboard K-12	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033456 - Type/Keyboard K-12		7 - 12
	HS - High School (7-12)	033401 - Steno/Typing/Keyboarding	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	033401 - Steno/Typing/Keyboarding		7 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030050 - Business Education without Shorthand		7 - 12
	HS - High School (7-12)	030000 - Business Education	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	030000 - Business Education		7 - 12
	VO - Vocational Education	149001 - Vocational BOE w/o Data Processing		
	VO - Vocational Education	149000 - Vocational BOE Comprehensive		
	VO - Vocational Education	140800 - Business Administration & Management		
	VO - Vocational Education	140550 - Integrated Business		
	VO - Vocational Education	140370 - Medical Office Management		
	VO - Vocational Education	140350 - Legal Office Management		
	VO - Vocational Education	140300 - Administrative Office Technology		
	VO - Vocational Education	140200 - Business Information Systems		
	VO - Vocational Education	140100 - Accounting		
VO - Vocational Education	149003 - Vocational BOE w/o Data Processing and Shorthand			
VO - Vocational Education	149002 - Vocational BOE w/o Shorthand			