	Current CTE Courses								
Code	Course Title	Bulletin 400	Rules 46-47	Rules 2002	REPA/ REPA 3				
Caree	er & Technical	Education (CTE)							
5239	CTE Pilot Course	 Licensing per Non- Standard Course Wavier 	 Licensing per Non-Standard Course Wavier 	 Licensing per Non-Standard Course Wavier 	• Licensing per Non-Standard Course Wavier				
5237	CTSO Leadership Development in Action	 Appropriate Vocational License AND local CTSO chapter advisor Occupational Specialist II license in related area 	 Appropriate Vocational License AND local CTSO chapter advisor Occupational Specialist II license in related area 	 Appropriate CTE License with high school setting AND local CTSO chapter advisor Workplace Specialist II license in related area 	 Appropriate CTE License 5-12 <u>AND</u> local CTSO chapter advisor Workplace Specialist II license in related area 				
5330	Adult Roles & Responsibilities	 Any Home Economics K- 12 Any Vocational License 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Any Vocational or Occupational license 	 CTE: Family & Consumer Sciences with high school setting Any CTE License 	 CTE: Family & Consumer Sciences 5-12 Any CTE license 				
4540	Personal Financial Responsibility	 Business Education with Vocational Business Endorsement 7-12 Distributive Education K-12 Any Home Economics K- 12 Business Education 7- 12 Economics 7-12 	 Business Education with Vocational Business Endorsement 9-12 Marketing Education 9-12 Distributive Education K-12 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Business Education 9-12 Economics 9-12 	 Business CTE: Business Services & Technology CTE: Family & Consumer Sciences CTE: Marketing Economics 	 Business 5-12 CTE: Business Services & Technology CTE: Business & Information Technology 5- 12 CTE: Family & Consumer Sciences 5-12 CTE: Marketing 5-12 Economics 5-12 				

5394	Preparing for College & Careers	 Any License until July 1, 2022. After that date, a license that includes grades 5-12 must be used. Any 5-12 License 	 Any License until July 1, 2022. After that date, a license that includes grades 5-12 must be used. Any 5-12 License Any Occupational Specialist License 	 Any License until July 1, 2022. After that date, a license that includes grades 5-12 must be used. Any 5-12 License Any Workplace Specialist License 	 Any License until July 1, 2022. After that date, a license that includes grades 5-12 must be used. Any 5-12 License Any Workplace Specialist License
Adva	inced Manufac	turing			
5608	Advanced Manufacturing I	 Standard Trade & Industrial: Manufacturing K-12 Industrial Arts K-12 	 Standard Trade & Industrial: Engineering or Manufacturing 9-12 Industrial Technology K-12 Industrial Education K-12 Occupational Specialist I, II or III: Manufacturing 9-12 	 CTE: Trade & Industrial: Engineering or Manufacturing Workplace Specialist: Engineering or Manufacturing Technology Education with high school setting 	 CTE: Trade & Industrial Engineering or Manufacturing 5-12 Workplace Specialist: Advanced Manufacturing 9-12 Technology Education 5-12
5606	Advanced Manufacturing II	 Standard Trade & Industrial: Manufacturing K-12 Industrial Arts K-12 	 Standard Trade & Industrial: Engineering or Manufacturing 9-12 Industrial Technology K-12 Industrial Education K-12 Occupational Specialist I, II or III: Manufacturing 9-12 	 CTE: Trade & Industrial: Engineering or Manufacturing Workplace Specialist: Engineering or Manufacturing Technology Education with high school setting 	 CTE: Trade & Industrial Engineering or Manufacturing 5-12 Workplace Specialist: Advanced Manufacturing 9-12 Technology Education 5-12
5610	Industrial Automation & Robotics I	 Standard Trade & Industrial: Manufacturing K-12 Industrial Arts K-12 	 Standard Trade & Industrial: Engineering or Manufacturing 9-12 	 CTE: Trade & Industrial: Engineering or Manufacturing Technology Education with high school setting 	 CTE: Trade & Industrial Engineering or Manufacturing 5-12 Technology Education 5-12 Workplace Specialist: Industrial Automation & Robotics 9-12

			Occupational Specialist I, II	Workplace Specialist:	 Technology Education 5-12
			or III: Industrial	Industrial Automation &	
			Automation 9-12	Robotics	
			 Industrial Technology 9-12 		
			 Industrial Education K-12 		
5612	Industrial	 Standard Trade & 	Standard Trade &	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Engineering or
	Automation &	Industrial:	Industrial: Engineering or	Engineering or	Manufacturing 5-12
	Robotics II	Manufacturing K-12	Manufacturing 9-12	Manufacturing	 Technology Education 5-12
		 Industrial Arts K-12 	Occupational Specialist I, II	 Technology Education with 	Workplace Specialist: Industrial
			or III: Industrial	high school setting	Automation & Robotics 9-12
			Automation 9-12	 Workplace Specialist: 	 Technology Education
			 Industrial Technology 9-12 	Industrial Automation &	
			Industrial Education K-12	Robotics	
				 Technology Education 	
5686	Industrial	• Standard Trade &	 Standard Trade & 	• CTE: Trade & Industrial:	• CTE: Trade & Industrial: Industrial Repa
	Technical	Industrial: Industrial	Industrial: Industrial Repair	Industrial Repair &	& Maintenance 5-12
	Maintenance I	Repair & Maintenance	& Maintenance 9-12	Maintenance	Workplace Specialist: Industrial Repair
		K-12	Occupational Specialist I, II	 Workplace Specialist: 	Maintenance 9-12
		 Industrial Arts K-12 	or III: Industrial Repair &	Industrial Repair &	 Technology Education 5-12
			Maintenance 9-12	Maintenance	
			 Industrial Technology 9-12 	 Technology Education 	
			 Industrial Education K-12 		
5688	Industrial	 Standard Trade & 	Standard Trade &	• CTE: Trade & Industrial:	• CTE: Trade & Industrial: Industrial Repa
	Technical	Industrial: Industrial	Industrial: Industrial Repair	Industrial Repair &	& Maintenance 5-12
	Maintenance II	Repair & Maintenance	& Maintenance 9-12	Maintenance	Workplace Specialist: Industrial Repair
		K-12	Occupational Specialist I, II	Workplace Specialist:	Maintenance 9-12
		 Industrial Arts K-12 	or III: Industrial Repair &	Industrial Repair &	 Technology Education
			Maintenance 9-12	Maintenance	
			 Industrial Technology 9-12 	 Technology Education 	
			 Industrial Education K-12 		

5782	Precision	 Standard Trade & 	 Standard Trade & 	 CTE: Trade & Industrial: 	 CTE: Trade & Industrial Precision
	Machining I	Industrial: Machine	Industrial: Machine Shop	Precision Machine	Machine Technology 5-12
		Shop K-12	9-12	Technology	 Workplace Specialist: Precision
		 Industrial Arts 7-12 	Occupational Specialist I, II	 Workplace Specialist: 	Machining 9-12
			or III: Machine Shop 9-12	Precision Machine	 Technology Education 5-12
			 Industrial Education K-12 	Technology	
			 Industrial Technology K-12 	 Technology Education with 	
				high school setting	
5784	Precision	Standard Trade &	 Standard Trade & 	CTE: Trade & Industrial:	CTE: Trade & Industrial Precision
	Machining II	Industrial: Machine	Industrial: Machine Shop	Precision Machine	Machine Technology 5-12
		Shop K-12	9-12	Technology	 Workplace Specialist: Precision
		 Industrial Arts 7-12 	Occupational Specialist I, II	 Workplace Specialist: 	Machining 9-12
			or III: Machine Shop 9-12	Precision Machine	 Technology Education 5-12
			 Industrial Education K-12 	Technology	
			 Industrial Technology K-12 	 Technology Education with 	
				high school setting	
4880	Advanced	Standard Trade &	 Standard Trade & 	CTE: Trade & Industrial:	• CTE: Trade & Industrial Engineering or
	Manufacturing:	Industrial:	Industrial: Engineering or	Engineering or	Manufacturing 5-12
	Special Topics	Manufacturing K-12	Manufacturing 9-12	Manufacturing	 Workplace Specialist: Advanced
		 Industrial Arts K-12 	 Industrial Technology K-12 	 Workplace Specialist: 	Manufacturing 9-12
			 Industrial Education K-12 	Engineering or	 Technology Education 5-12
			 Occupational Specialist I, II 	Manufacturing	
			or III: Manufacturing 9-12	 Technology Education with 	
				high school setting	
4796	Intro to Adv	 Industrial Arts 7-12, K- 	 Industrial Technology K-12 	 Technology Education with 	 Technology Education 5-12
	Manufacturing &	12	Industrial Education K-12	high school setting	Workplace Specialist I or II in related
	Logistics		Occupational Specialist I, II	Workplace Specialist I or II	course approved for a CTE pathway
			or III in related course	in related course approved	
			approved for a CTE	for a CTE pathway	
			pathway		

4784	Intro to	 Industrial Arts 7-12, K- 	 Industrial Technology K-12 	 Technology Education with 	 Technology Education 5-12
	Manufacturing	12	 Industrial Education K-12 	high school setting	 Workplace Specialist I or II in related
			Occupational Specialist I, II	 Workplace Specialist I or II 	course approved for a CTE pathway
			or III in related course	in related course approved	
			approved for a CTE	for a CTE pathway	
			pathway		
5776	Welding	Standard Trade &	 Standard Trade & 	CTE: Trade & Industrial:	• CTE: Trade & Industrial Welding 5-12
	Technology I	Industrial: Welding &	Industrial: Welding &	Welding Technology	 Workplace Specialist: Welding 9-12
		Cutting K-12	Cutting 9-12	 Workplace Specialist: 	
			Occupational Specialist I, II	Welding Technology	
			or III: Welding & Cutting 9-		
			12		
5778	Welding	Standard Trade &	Standard Trade &	CTE: Trade & Industrial:	• CTE: Trade & Industrial Welding 5-12
	Technology II	Industrial: Welding &	Industrial: Welding &	Welding Technology	 Workplace Specialist: Welding 9-12
		Cutting K-12	Cutting 9-12	 Workplace Specialist: 	
			Occupational Specialist I, II	Welding Technology	
			or III: Welding & Cutting 9-		
			12		
Agric	ulture, Food &	Natural Resources			
5056	Intro to	Vocational Agriculture	• Any Agribusiness License 9-	• CTE: Agriculture with high	• CTE: Agriculture 9-12
	Agriculture, Food	K-12	12	school setting	• Workplace Specialist I or II in related
	& Natural		 Any Standard Agriculture 	Workplace Specialist I or II	course approved for a CTE pathway with
	Resources		license	in related course approved	a balance of all Agriculture relatable
			• Occupational Specialist I, II,	for a CTE pathway with a	subject matter
			or III in related course	balance of all Agriculture	-
			approved for a CTE	relatable subject matter	
			pathway with a balance of	-	
	1 Contraction of the second	1			

			all Agriculture relatable		
			subject matter		
5136	Landscape	 Vocational Agriculture 	 Any Agribusiness License 9- 	 CTE: Agriculture with high 	• CTE: Agriculture 5-12
	Management I	K-12	12	school setting	 Workplace Specialist: Landscape
			 Any Standard Agriculture 	 Workplace Specialist: 	Management 9-12
			license	Agriculture Education in	Workplace Specialist: Ornamental
			 Any Occupational 	Landscape Management	Horticulture 9-12
			Specialist I, II, or III in	 Workplace Specialist: 	
			Agriculture 9-12	Ornamental Horticulture	
5137	Landscape	 Vocational Agriculture 	Any Agribusiness License 9-	• CTE: Agriculture with high	• CTE: Agriculture 5-12
	Management II	K-12	12	school setting	 Workplace Specialist: Landscape
			 Any Standard Agriculture 	 Workplace Specialist: 	Management 9-12
			license	Agriculture Education in	Workplace Specialist: Ornamental
			 Any Occupational 	Landscape Management	Horticulture 9-12
			Specialist I, II, or III in	 Workplace Specialist: 	
			Agriculture 9-12	Ornamental Horticulture	
5180	Natural Resources	 Vocational Agriculture 	 Any Agribusiness License 9- 	 CTE: Agriculture with high 	• CTE: Agriculture 5-12
		K-12	12 Any Standard	school setting	Workplace Specialist: Natural Resources
			Agriculture license	 Workplace Specialist: 	9-12
			 Any Occupational 	Agriculture Education in	
			Specialist I, II, or III in	Natural Resources	
			Natural Resources 9-12	Management	
5228	Supervised	 Vocational Agriculture 	 Any Standard Agriculture 	 CTE: Agriculture with high 	• CTE: Agriculture 5-12
	Agriculture	K-12	license	school setting	Workplace Specialist in related course
	Experience	 Occupational 	 Occupational Specialist in 	 Workplace Specialist in 	approved for an Agriculture pathway
		Specialist in related	related course approved	related course approved	
		course approved for	for an Agriculture pathway	for an Agriculture pathway	
		an Agriculture			
		pathway			

5229	Sustainable	 Vocational Agriculture 	 Any Standard Agriculture 	• CTE: Agriculture with high	• CTE: Agriculture 5-12
	Energy Alternatives	K-12	license	school setting	 Workplace Specialist: Sustainable Energ 9-12
5002	Agribusiness Management	 Vocational Agriculture K-12 	 Any Agribusiness License 9- 12 Any Standard Agriculture license Any Occupational Specialist I, II, or III in Agriculture 9-12 	 CTE: Agriculture with high school setting Workplace Specialist: Agriculture Education in Agribusiness Management 	 CTE: Agriculture 5-12 Workplace Specialist: Agribusiness 9-12
5211	Veterinary Careers I	 No license available 	 No license available 	 Workplace Specialist: Veterinary CTE: Agriculture with Veterinary Experience 	 Workplace Specialist: Veterinary 9-12 CTE: Agriculture with Veterinary Experience
5212	Veterinary Careers II	 No license available 	 No license available 	 Workplace Specialist: Veterinary CTE: Agriculture with Veterinary Experience 	 Workplace Specialist: Veterinary 9-12 CTE: Agriculture with Veterinary Experience
6150	Agriculture: Special Topics	 Vocational Agriculture K-12 Occupational Specialist in related course approved for an Agriculture pathway 	 Any Standard Agriculture license Occupational Specialist in related course approved for an Agriculture pathway 	 CTE: Agriculture with high school setting Workplace Specialist in related course approved for an Agriculture pathway 	 CTE: Agriculture 5-12 Workplace Specialist in related course approved for an Agriculture pathway
Arch	itecture & Con	struction			
4792	Introduction to Construction	 Industrial Arts 7-12, K- 12 	 Industrial Technology K-12 Industrial Education K-12 	 Technology Education with high school setting 	 Technology Education 5-12 Workplace Specialist: Construction 9-12

			 Occupational Specialist I, II 	 Workplace Specialist: 	 Workplace Specialist: Building Trades 9
			or III in related course	Building Trades	12
			approved for a CTE	 Workplace Specialist in 	• Workplace Specialist in related course
			pathway	related course approved	approved for a CTE pathway
				for a CTE pathway	
5580	Construction	 Standard Trade & 	 Standard Trade & 	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Building Trades
	Trades I	Industrial: Building	Industrial: Building Trades	Building Trades Technology	5-12
		Trades K-12	9-12	 Workplace Specialist: 	 Workplace Specialist: Construction
		 Industrial Arts 7-12, K- 	Occupational Specialist I, II	Building Trades Technology	Trades 9-12
		12	or III: Building Trades 9-12	 Technology Education 	 Technology Education 5-12
			 Industrial Technology K-12 		
			 Industrial Education K-12 		
5578	Construction	• Standard Trade &	•Standard Trade &	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Building Trade
	Trades II	Industrial: Building	Industrial: Building Trades	Building Trades Technology	5-12
		Trades K-12	9-12	 Workplace Specialist: 	 Workplace Specialist: Construction
		 Industrial Arts 7-12, K- 	 Occupational Specialist I, II 	Building Trades Technology	Trades 9-12
		12	or III: Building Trades 9-12	 Technology Education 	 Technology Education 5-12
			 Industrial Technology K-12 		
			 Industrial Education K-12 		
4830	Construction	 Standard Trade & 	Standard Trade &	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Building Trades
	Trades: Electrical I	Industrial: Building	Industrial: Building Trades	Building Trades Technology	5-12
		Trades K-12	9-12	 Workplace Specialist: 	Workplace Specialist: Electrical 9-12
		 Industrial Arts 7-12, K- 	Occupational Specialist I, II	Building Trades Technology	 Workplace Specialist: Industrial
		12	or III: Building Trades 9-12	 Workplace Specialist: 	Technology or Industrial Electronics
			 Industrial Technology K-12 	Industrial Technology or	 Technology Education 5-12
			 Industrial Education K-12 	Industrial Electronics	
				 Technology Education 	

4832	Construction	 Standard Trade & 	 Standard Trade & 	 CTE: Trade & Industrial: 	• CTE: Trade & Industrial Building Trades
	Trades: Electrical	Industrial: Building	Industrial: Building Trades	Building Trades Technology	5-12
	II	Trades K-12	9-12	 Workplace Specialist: 	 Workplace Specialist: Electrical 9-12
		 Industrial Arts 7-12, K- 	Occupational Specialist I, II	Building Trades Technology	 Workplace Specialist: Industrial
		12	or III: Building Trades 9-12	 Workplace Specialist: 	Technology or Industrial Electronics
			 Industrial Technology K-12 	Industrial Technology or	 Technology Education 5-12
			 Industrial Education K-12 	Industrial Electronics	
				 Technology Education 	
5496	Construction	Standard Trade &	 Standard Trade & 	CTE: Trade & Industrial:	 CTE: Trade & Industrial Heating,
	Trades: HVAC I	Industrial: Heating &	Industrial: Heating & Air	Heating, Ventilation, Air	Ventilation, Air Conditioning, &
		Air Conditioning K-12	Conditioning 9-12	Conditioning, &	Refrigeration (HVACR) 5-12
		 Industrial Arts 7-12, K- 	Occupational Specialist I, II	Refrigeration (HVACR)	 Workplace Specialist: HVAC 9-12
		12	or III: Heating & Air	 Workplace Specialist: 	 Technology Education 5-12
			Conditioning 9-12	Heating, Ventilation, Air	
			Industrial Technology K-12	Conditioning, &	
			 Industrial Education K-12 	Refrigeration (HVACR)	
				 Technology Education 	
5498	Construction	Standard Trade &	 Standard Trade & 	CTE: Trade & Industrial:	• CTE: Trade & Industrial Heating,
	Trades: HVAC II	Industrial: Heating &	Industrial: Heating & Air	Heating, Ventilation, Air	Ventilation, Air Conditioning, &
		Air Conditioning K-12	Conditioning 9-12	Conditioning, &	Refrigeration (HVACR) 5-12
		 Industrial Arts 7-12, K- 	Occupational Specialist I, II	Refrigeration (HVACR)	 Workplace Specialist: HVAC 9-12
		12	or III: Heating & Air	 Workplace Specialist: 	
			Conditioning 9-12	Heating, Ventilation, Air	 Technology Education 5-12
			 Industrial Technology K-12 	Conditioning, &	
			 Industrial Education K-12 	Refrigeration (HVACR)	
				 Technology Education 	
5497	Construction	• Standard Trade &	 Standard Trade & 	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Building Trades
	Tradacellas	Industrial: Building	Industrial: Building Trades	Building Trades Technology	5-12
	Trades: Heavy	industrial. Dunung			-
	Equipment I	Trades K-12	9-12	Workplace Specialist:	Workplace Specialist: Heavy Equipmen

		 Industrial Arts 7-12, K- 12 	 Occupational Specialist I, II or III: Building Trades 9-12 Industrial Technology K-12 Industrial Education K-12 	Technology Education	• Technology Education 5-12
5495	Construction Trades: Heavy Equipment II	 Standard Trade & Industrial: Building Trades K-12 Industrial Arts 7-12, K- 12 	 Standard Trade & Industrial: Building Trades 9-12 Occupational Specialist I, II or III: Building Trades 9-12 Industrial Technology K-12 Industrial Education K-12 	 CTE: Trade & Industrial: Building Trades Technology Workplace Specialist: Building Trades Technology Technology Education 	 CTE: Trade & Industrial Building Trades 5-12 Workplace Specialist: Heavy Equipment 9-12 Technology Education 5-12
5654	Architecture & Construction: Special Topics	 Industrial Arts 7-12, K-12 Standard Trade & Industrial: Engineering K-12 Appropriate Vocational License 	 Industrial Technology K-12 Industrial Education K-12 Standard Trade & Industrial: Civil- Architectural Engineering 9- 12 Occupational Specialist I, II or III: Civil-Architectural Engineering 9-12 Occupational Specialist I, II or III: Building Trades Technology 9-12 Appropriate Vocational License Occupational Specialist in related course approved for a CTE pathway 	 Technology Education with high school setting CTE: Trade & Industrial: Civil-Architectural Engineering Workplace Specialist: Civil- Architectural Engineering Workplace Specialist: Construction 9-12 Workplace Specialist: Building Trades 9-12 Appropriate CTE License with high school setting Workplace Specialist in related course approved for a CTE pathway 	 Technology Education 5-12 CTE: Trade & Industrial Civil- Architectural Engineering 5-12 Workplace Specialist: Engineering 9- 12 Workplace Specialist: Construction 9- 12 Workplace Specialist: Building Trades 9-12 Appropriate CTE License 5-12 Workplace Specialist in related course approved for a CTE Pathway

5593	Building Facilities	 Standard Trade & 	 Standard Trade & 	 CTE: Trade & Industrial: 	 CTE: Trade & Industrial Building
	& Maintenance I	Industrial: Building	Industrial: Building	Building Facilities &	Maintenance 5-12
		Maintenance K-12	Maintenance 9-12	Maintenance	 Workplace Specialist: Facilities
			 Occupational Specialist I, II 	 Workplace Specialist: 	Management & Maintenance 9-12
			or III: Building Maintenance	Building Facilities &	
			9-12	Maintenance	
5594	Building Facilities	Standard Trade &	Standard Trade &	• CTE: Trade & Industrial:	CTE: Trade & Industrial Building
	& Maintenance II	Industrial: Building	Industrial: Building	Building Facilities &	Maintenance 5-12
		Maintenance K-12	Maintenance 9-12	Maintenance	Workplace Specialist: Facilities
			Occupational Specialist I, II	 Workplace Specialist: 	Management & Maintenance 9-12
			or III: Building	Building Facilities &	
			Maintenance 9-12	Maintenance	
5592	Building Facilities	Standard Trade &	 Standard Trade & 	• CTE: Trade & Industrial:	CTE: Trade & Industrial Building
	& Management I	Industrial: Building	Industrial: Building	Building Facilities &	Management 5-12
		Management K-12	Management 9-12	Management	 Workplace Specialist: Facilities
			Occupational Specialist I, II	 Workplace Specialist: 	Management & Maintenance 9-12
			or III: Building	Building Facilities &	
			Management 9-12	Management	
5595	Building Facilities	 Standard Trade & 	 Standard Trade & 	 CTE: Trade & Industrial: 	 CTE: Trade & Industrial Building
	& Management II	Industrial: Building	Industrial: Building	Building Facilities &	Management 5-12
		Management K-12	Management 9-12	Management	 Workplace Specialist: Facilities
			 Occupational Specialist I, II 	 Workplace Specialist: 	Management & Maintenance 9-12
			or III: Building	Building Facilities &	
			Management 9-12	Management	
Arts	, AV Technolog	gy & Communication	IS		
4790	Introduction to	 Industrial Arts 7-12, K- 	 Industrial Technology K-12 	 Technology Education with 	 Technology Education 5-12
	Communications	12	 Industrial Education K-12 	high school setting	Workplace Specialist I or II in related
		 English 7-12 and work 	Occupational Specialist I, II	 Workplace Specialist I or II 	course approved for a CTE pathway
		experience in	or III in related course	in related course approved	• Journalism 5-12
				for a CTE pathway	

		communications/medi	approved for a CTE	 Language Arts with high 	 Language Arts 5-12 and work
		а	pathway	school setting and work	experience in communications/media
		 Journalism 7-12 	 English 9-12 and work 	experience in	
			experience in	communications/media	
			communications/media	 Journalism with high 	
			 Journalism 9-12 	school setting	
				•	
5570	Commercial	 Standard Trade & 	 Standard Trade & 	• CTE: Trade & Industrial:	CTE: Trade & Industrial Photography
	Photography	Industrial: Commercial	Industrial: Commercial	Commercial Photography	5-12
		Photography K-12	Photography 9-12	 Workplace Specialist: 	Workplace Specialist: Commercial
			Occupational Specialist I, II	Commercial Photography	Photography 9-12
			or III: Commercial		
			Photography 9-12		
5572	Graphic Imaging	 Standard Trade & 	 Standard Trade & 	• CTE: Trade & Industrial:	CTE: Trade & Industrial Graphic
	Technology	Industrial: Graphic Arts	Industrial: Graphic Arts 9-	Graphic Imaging	Imaging Technology 5-12
		 Printing K-12 	12	Technology	Workplace Specialist: Graphic Imaging
			Occupational Specialist I, II	 Workplace Specialist: 	Technology 9-12
			or III: Graphic Arts 9-12	Graphic Imaging	 WS: Graphic Design & Layout 9-12
			 Trade & Industrial: Printing 	Technology	 Workplace Specialist: Interactive
			9-12	 WS: Graphic Design & 	Media 9-12
			Occupational Specialist I, II	Layout	
			or III: Printing 9-12		
5232	Interactive Media	 Business Education 	 Business Education with 	• CTE: Business Services &	CTE: Business Services & Technology
		with Vocational	Vocational Business	Technology with high	5-12
		Business Endorsement	Endorsement 9-12	school setting	 CTE: Business & Information
		7-12	 Occupational Specialist: 	 Workplace Specialist: 	Technology 5-12
			Business IT: Interactive	Business IT: Interactive	CTE: Trade & Industrial: 3D Computer
			Media 9-12	Media	Animation & Visualization 5-12
					• CTE: Trade & Industrial Graphic Arts 5-
					12

				 CTE: Trade & Industrial: 3D Computer Animation & Visualization Business with high school setting Workplace Specialist: 3D Computer Animation & Visualization Workplace Specialist: Interactive Media Workplace Specialist: Graphic Imaging Technology 	 CTE: Trade & Industrial: Graphic Imaging Technology 5-12 Workplace Specialist: Interactive Media 9-12 Business 5-12 WS: Graphic Imaging Technology 9-12 WS: Graphic Design & Layout 9-12 Workplace Specialist: 3D Computer Animation & Visualization 9-12
4516	Computer Illustration & Graphics	 Business Education 7- 12 Business Education with Vocational Business Endorsement 7-12 Standard Trade & Industrial: Commercial Art K-12 Standard Trade & Industrial: Graphic Arts Printing K-12 	 Business Education 9-12 Business Education with Vocational Business Endorsement 9-12 Standard Trade & Industrial: Commercial Art 9-12 Standard Trade & Industrial: Graphic Arts 9- 12 Trade & Industrial: Printing 9-12 	 Business with high school setting CTE: Business Services & Technology with high school setting CTE: Trade & Industrial: Commercial Art & Graphic Design CTE: Trade & Industrial: Graphic Imaging Technology Workplace Specialist: Computer Illustration & Graphics 	 Business 5-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12 CTE: Trade & Industrial Graphic Arts 5- 12 CTE: Trade & Industrial Graphic Imaging Technology 9-12 Workplace Specialist: Computer Illustration & Graphics 9-12
4834	Design Fundamentals	 Industrial Arts 7-12, K- 12 Arts & Crafts 7-12, K-12 	 Industrial Technology K-12 Industrial Education K-12 Visual Arts 9-12 	 Technology Education with high school setting 	 Technology Education 5-12 CTE: FACS 5-12 Fine Arts: Visual Arts 5-12

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		Any Home Economics K-12	 Occupational Education (FACS) 9-12 Occupational Specialist: Business IT: Interactive Media 9-12 	 CTE: FACS with high school setting Fine Arts: Visual Arts with high school setting WS: Interactive Media 9-12 WS: Radio and TV 9-12 	 WS: Interactive Media 9-12 WS: Radio & TV 9-12
5986	Radio & Television I B	 Radio & Television 9-12 Industrial Arts 7-12, K-12 English 7-12 and work experience in communications/media Journalism 7-12 	 Radio & Television 9-12 Occupational Specialist: Marketing: Radio & Television 9-12 Industrial Technology K-12 Industrial Education K-12 English 9-12 and work experience in communications/m edia Journalism 9-12 	 Workplace Specialist: Marketing: Radio/TV/ Telecommunication s Technology Education with high school setting Language Arts with high school setting and work experience in communications/m edia Journalism with high school setting 	 Workplace Specialist: Radio & TV 9-12 Technology Education 5-12 Journalism 5-12 Language Arts 5-12 and work experience in communications/media Workplace Specialist: Interactive Media 9-12 CTE: Trade & Industrial: Interactive Media 5-12 CTE: Trade & Industrial: Radio & TV 5- 12
5992	Radio & Television II	 Radio & Television 9- 12 Industrial Arts 7-12, K- 12 	 Radio & Television 9-12 Occupational Specialist: 	 Workplace Specialist: Marketing: Radio/TV/ 	 Workplace Specialist: Radio & TV 9-12 Technology Education 5-12 Journalism 5-12 Language Arts 5-12 and work experience in communications/media

courses		 English 7-12 and work experience in communications/medi a Journalism 7-12 	 Marketing: Radio & Television 9-12 Industrial Technology K-12 Industrial Education K-12 English 9-12 and work experience in communications/m edia Journalism 9-12 	 Telecommunication s Technology Education with high school setting Language Arts with high school setting and work experience in communications/m edia Journalism with high school setting 	 Workplace Specialist: Interactive Media 9-12 CTE: Trade & Industrial: Interactive Media 5-12 CTE: Trade & Industrial: Radio & TV 5- 12
4576	Arts, AV Tech & Communication: Special Topics	 Industrial Arts 7-12, K- 12 Appropriate Vocational License 	 Industrial Technology K-12 Industrial Education K-12 Appropriate Vocational license Occupational Specialist in related course approved for a CTE pathway 	 Technology Education with high school setting Appropriate CTE License with high school setting Workplace Specialist in related course approved for a CTE pathway 	 Technology Education 5-12 Appropriate CTE License 5-12 Workplace Specialist in related course approved for a CTE Pathway
BUSI 4518	Iness Managen Introduction to Business	 ent, Finance, & Mar Business Education 7- 12 	 • Business Education 9-12 • Marketing Education 9-12 • Distributive Education K-12 	 Business with high school setting 	 Business 5-12 CTE: Business Services & Technology 5-12

		Distributive Education	 Business Education with 	• CTE: Marketing with high	CTE: Business & Information
		K-12	Vocational Endorsement	school setting	Technology 5-12
			9-12	• CTE: Business Services &	• CTE: Marketing 5-12
			 Occupational Specialist I, II or III in related course 	Technology with high school setting	 Workplace Specialist I or II in related course approved for a CTE pathway
			approved for a CTE	Workplace Specialist I or II	
			pathway	in related course approved	
			patinay	for a CTE pathway	
5962	Merchandising	Distributive Education	 Marketing Education 9-12 	• CTE: Marketing with high	• CTE: Marketing 5-12
		K-12	Distributive Education K-	school setting	CTE: Business & Information
			12	Workplace Specialist:	Technology 5-12
			Occupational Specialist:	Marketing: Fashion	• Business 5-12
			Fashion Merchandising 9-	Merchandising	Workplace Specialist: Merchandising
			12		9-12
5984	Sports &	Distributive Education	Marketing Education 9-12	• CTE: Marketing with high	• CTE: Marketing 5-12
	Entertainment	9-12	• Distributive Education 9-12	school setting	 CTE: Business & Information
	Marketing		 Occupational Specialist: 	 Business with high school 	Technology 5-12
			Marketing: Sports,	setting	 Business 5-12
			Recreation, &	• CTE: Business Services &	 Workplace Specialist: Sports &
			Entertainment Marketing	Technology with high	Entertainment 9-12
			9-12	school setting	
				 Workplace Specialist: 	
				Marketing: Sports,	
				Recreation, &	
				Entertainment Marketing	
4508	Technical /	 Business Education 	 Business Education 9-12 	 Business with high school 	Business 5-12
	Business	with Shorthand 7-12	• English 9-12	setting	CTE: Business Services & Technology
	Communication	• English 7-12		• CTE: Business Services &	5-12
				Technology with high	CTE: Business & Information
				school setting	Technology 5-12

				 Language Arts with high 	• Language Arts 5-12
					• Language Arts 3-12
				school setting	
5967	Introduction to	Business Education 7-	Business Education 9-12	 Business with high school 	• Business 5-12
	Entrepreneurship	12	Marketing Education 9-12	setting	CTE: Business Services & Technology
		 Distributive Education 	• Distributive Education K-12	 CTE: Marketing with high 	5-12
		K-12	 Business Education with 	school setting	 CTE: Business & Information
			Vocational Endorsement	 CTE: Business Services & 	Technology 5-12
			9-12	Technology with high	 CTE: Marketing 5-12
			 Occupational Specialist I, II 	school setting	 Workplace Specialist I or II in related
			or III in related course	 Workplace Specialist I or II 	course approved for a CTE pathway
			approved for a CTE	in related course approved	
			pathway	for a CTE pathway	
5268	Administrative	 Business Education 	 Business Education with 	 CTE: Marketing with high 	CTE: Marketing 5-12
	and Office	with Vocational	Vocational Business	school setting	CTE: Business Services & Technology
	Management	Business Endorsement	Endorsement 9-12	• CTE: Business Services &	5-12
		7-12	 Marketing Education 9-12 	Technology with high	CTE: Business & Information
		Distributive Education	• Distributive Education K-12	school setting	Technology 5-12
		K-12	 Business Ed with 		 Workplace Specialist: Advanced
			Bookkeeping 9-12		Business Management 9-12
4560	Business Law &	 Business Education 7- 	Business Education 9-12	 Business with high school 	Business 5-12
	Ethics	12	Marketing Education 9-12	setting	• CTE: Business Services & Technology
		Distributive Education	• Distributive Education K-12	• CTE: Marketing with high	5-12
		K-12	 Business Education with 	school setting	CTE: Business & Information
			Vocational Endorsement	• CTE: Business Services &	Technology 5-12
			9-12	Technology with high	• CTE: Marketing 5-12
			• Agribusiness 9-12	school setting	• Workplace Specialist: Business Law 9-
			_	• Workplace Specialist:	12
				Business Management &	
				Finance	

4512	Business Math	 Business Education 7- 12 	Business Education 9-12 Marketing Education 0.12	 Business with high school 	Business 5-12
			Marketing Education 9-12 Distributive Education // 12	setting	Mathematics 5-12
		Distributive Education	Distributive Education K-12	• CTE: Marketing with high	• CTE: Marketing 5-12
		K-12	Business Education with	school setting	CTE: Business Services & Technology
		 Mathematics 7-12 	Vocational Endorsement	• CTE: Business Services &	5-12
			9-12	Technology with high	CTE: Business & Information
			 Mathematics 9-12 	school setting	Technology 5-12
			 General Math 5-12 	 Mathematics with high 	
				school setting	
5966	Entrepreneurship	 Business Education 7- 	 Business Education 9-12 	 Business with high school 	 Business 5-12
	& New Ventures	12	 Business Education with 	setting	CTE: Business Services & Technology
	Capstone	 Business Education 	Vocational Business	 CTE: Business Services & 	5-12
		with Vocational	Endorsement 9-12	Technology with high	CTE: Business & Information
		Business Endorsement	 Marketing Education 9-12 	school setting	Technology 5-12
		7-12	• Distributive Education K-12	 CTE: Marketing with high 	• CTE: Marketing 5-12
		 Distributive Education 	 Occupational Specialist: 	school setting	 Workplace Specialist:
		K-12	Business: Entrepreneurship	 Workplace Specialist: 	Entrepreneurship 9-12
			/ Small Business	Marketing:	
			Ownership 9-12	Entrepreneurship / Small	
				Business Ownership	
4558	Global Economics	 Business Education 7- 	 Business Education 9-12 	• Business with high school	• Business 5-12
		12	 Marketing Education 9-12 	setting	• CTE: Marketing 5-12
		 Distributive Education 	• Distributive Education K-12	• CTE: Marketing with high	• CTE: Business Services & Technology
		K-12	 Business Education with 	school setting	5-12
		• Economics 7-12	Vocational Endorsement	• CTE: Business Services &	• CTE: Business & Information
		 Social Studies Area 	9-12	Technology with high	Technology 5-12
		Major K-12	• Economics 9-12	school setting	• Economics 5-12
				 Economics with high 	

5968	Business,	 Appropriate Vocational 	 Appropriate Vocational 	 Appropriate CTE License 	Appropriate CTE License 5-12
	Marketing, &	License	license	with high school setting	a Duair and 5-12
	Entrepreneurship:				• Business 5-12
	Special Topics	 Business Education 7- 	Business Education 9-12	 Business with high school 	CTE: Business Services & Technology
		12	Marketing Education 9-12	setting	5-12
		 Distributive Education 	• Distributive Education K-12	 CTE: Marketing with high 	CTE: Business & Information
		K-12	 Business Education with 	school setting	Technology 5-12
			Vocational Endorsement	 CTE: Business Services & 	 CTE: Marketing 5-12
			9-12	Technology with high	Workplace Specialist in related course
			 Occupational Specialist in 	school setting	approved for a CTE Pathway
			related course approved	 Workplace Specialist in 	
			for a CTE pathway	related course approved	
				for a CTE pathway	
5601	Supply Chain	 No license Available 	 No License Available 	• CTE: Trade & Industrial:	• CTE: Trade & Industrial: Logistics 5-12
	Management &			Logistics	• CTE: Business & Information Technology
	Logistics			• CTE: Business &	5-12
				Information Technology 5-	• CTE: Business Services & Technology 5-
				12	12
				• CTE: Business Services &	Workplace Specialist: Logistics 9-12
				Technology 5-12	
				 Workplace Specialist: 	
				Logistics	
5602	Warehouse	 No License Available 	 No License Available 	 CTE: Trade & Industrial: 	• CTE: Trade & Industrial: Logistics 5-12
	Operations &			Logistics	• CTE: Business & Information Technology
	Materials			• CTE: Business &	5-12
	Handling			Information Technology 5-	• CTE: Business Services & Technology 5-
				12	12
				• CTE: Business Services &	Workplace Specialist: Logistics 9-12
				Technology 5-12	

				 Workplace Specialist: Logistics 	
Edu 5412	Cation & Traini	ng • Vocational Home Economics K-12 • A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Early Childhood Education and Services A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Early Childhood Education and Services 9-12 A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience
5406	Early Childhood II	 Vocational Home Economics K-12 A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience 	 experience CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Early Childhood Education and Services A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Early Childhood Education and Services 9-12 A teacher with an Elementary, Early Childhood or Psychology license with proof of 5 years teaching experience

5408	Education	Vocational Home	 Consumer Homemaking 	CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Professions I	Economics K-12	Education 9-12	Sciences with high school	 Workplace Specialist: Education
		 Any valid teaching 	 Occupational Education 	setting	Professions 9-12
		license with proof of 5	(FACS) 9-12	 Any valid teaching license 	 Any valid teaching license with proof
		years teaching	 Any valid teaching license 	with proof of 5 years	of 5 years teaching experience
		experience	with proof of 5 years	teaching experience	
			teaching experience		
5404	Education	Vocational Home	 Consumer Homemaking 	CTE: Family & Consumer	CTE: Family & Consumer Sciences 5-12
	Professions II	Economics K-12	Education 9-12	Sciences with high school	 Workplace Specialist: Education
		 Any valid teaching 	 Occupational Education 	setting	Professions 9-12
		license with proof of 5	(FACS) 9-12	 Any valid teaching license 	 Any valid teaching license with proof
		years teaching	 Any valid teaching license 	with proof of 5 years	of 5 years teaching experience
		experience	with proof of 5 years	teaching experience	
			teaching experience		
5362	Child	 Any Home Economics 	 Consumer Homemaking 	• CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Development	K-12	Education 9-12	Sciences with high school	 Early Childhood Education P-3
		 Nursery School 	 Occupational Education 	setting	 Psychology 5-12
		 Psychology 7-12 	(FACS) 9-12	 Early Childhood Education 	 Workplace Specialist: Early Childhood
		 A teacher with an 	 Occupational Specialist: 	 Psychology 5-12 	Education & Services 9-12
		Elementary,	Child Development 9-12	 Workplace Specialist: Early 	 Workplace Specialist: Health Sciences
		Kindergarten-	 A teacher with an 	Childhood Education &	 – Special Topics 9-12
		Primary, Early	Elementary,	Services with high school	 A teacher with an Elementary,
		Childhood or	Kindergarten-Primary,	setting	Kindergarten-Primary, Early
		Psychology license	Early Childhood or	 Workplace Specialist: 	Childhood or Psychology license
		with 5 years teaching	Psychology license with	Health Sciences – Special	with 5 years teaching experience
		,	5 years teaching	Topics with high school	, , , , , , , , , , , , , , , , , , , ,
		experience	experience	setting	
			experience	 A teacher with an 	
				Elementary,	
				Kindergarten-Primary,	

5360	Advanced Child Development	 Any Home Economics K-12 A teacher with an Elementary, 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 A teacher with an 	Early Childhood or Psychology license with 5 years teaching experience • CTE: Family & Consumer Sciences with high school setting • Workplace Specialist: Early Childhood	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Early Childhood Education & Services with work experience as lead toochor in a proceed setting
		Kindergarten- Primary, Early Childhood or Psychology license with 5 years teaching experience	 A teacher with an Elementary, Kindergarten-Primary, Early Childhood or Psychology license with 5 years teaching experience 	 Education & Services with work experience as lead teacher in a preschool setting A teacher with an Elementary, Kindergarten-Primary, Early Childhood or Psychology license with 5 years teaching experience 	 teacher in a preschool setting A teacher with an Elementary, Kindergarten-Primary, Early Childhood or Psychology license with 5 years teaching experience
5976	Education & Training: Special Topics	 Appropriate Vocational License Vocational Home Economics K-12 Any valid teaching license with proof of 5 years teaching experience 	 Appropriate Vocational License Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 	 Appropriate CTE License CTE: Family & Consumer Sciences with high school setting Any valid teaching license with proof of 5 years teaching experience 	 Appropriate CTE License CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Education Professions 9-12 Any valid teaching license with proof of 5 years teaching experience

			 Any valid teaching license with proof of 5 years teaching experience 		
Hea	Ith Sciences				
5210	Emergency Medical Services	 No License Available 	 Any Standard Health Occupations License 9-12 Any Occupational Specialist I, II or III in Health Occupation: First Responder 9-12 	 CTE: Health Occupations with high school setting Workplace Specialist: Health Careers 	 CTE: Health Occupations 5-12 Workplace Specialist: Health Science - Emergency Medical Services 9-12
5284	Health Science Education II: Nursing	 No License Available 	 Any Standard Health Occupations License 9-12 Any Occupational Specialist I, II or III in Health Occupation with exception of Nurse's Aide & Licensed Practical Nurse 9-12 	 CTE: Health Occupations with high school setting Workplace Specialist: Health Careers 	 CTE: Health Occupations 5-12 Workplace Specialist: Health Science – Nursing 9-12
5214	Health Science Education II: Pharmacy	 No License Available 	 Any Standard Health Occupations License 9-12 Any Occupational Specialist I, II or III in Health Occupation 9-12 	 CTE: Health Occupations with high school setting Workplace Specialist: Health Careers 	 CTE: Health Occupations 5-12 Workplace Specialist: Health Science – Pharmacy 9-12
5276	Anatomy & Physiology	 No License Available 	 Any Standard Health Occupations License 9-12 Any Occupational Specialist I, II or III in Health Occupation 9-12 Any Biology 9-12 	 CTE: Health Occupations with high school setting Workplace Specialist: Health Careers Life Sciences with high school setting 	 Life Sciences 5-12 CTE: Health Occupations 5-12 Workplace Specialist: Health Science – Anatomy & Physiology 9-12

5203	Dental Careers I	 No License Available 	 Any Standard Health 	 CTE: Health Occupations 	CTE: Health Occupations 5-12
			Occupations License 9-12	with high school setting	 Workplace Specialist: Dental 9-12
			 Any Occupational 	 Workplace Specialist: 	
			Specialist I, II or III in	Dental Assisting	
			Health Occupation 9-12		
5204	Dental Careers II	 No License Available 	Any Standard Health	CTE: Health Occupations	CTE: Health Occupations 5-12
			Occupations License 9-12	with high school setting	Workplace Specialist: Dental 9-12
			 Any Occupational 	 Workplace Specialist: 	
			Specialist I, II or III in	Dental Assisting	
			Health Occupation 9-12		
5282	Health Science	 No License Available 	Any Standard Health	CTE: Health Occupations	CTE: Health Occupations 5-12
	Education I		Occupations License 9-12	with high school setting	Workplace Specialist: Any Health
			 Any Occupational 	 Workplace Specialist: 	Science license 9-12
			Specialist I, II or III in	Health Careers	
			Health Occupation with		
			exception of Nurse's Aide		
			& Licensed Practical Nurse		
			9-12		
5290	Health Science	 No License Available 	Any Standard Health	CTE: Health Occupations	CTE: Health Occupations: Athletic
	Education II:		Occupations License 9-12	with high school setting	Training 5-12
	Athletic Training		 Any Occupational 	 Workplace Specialist: 	Workplace Specialist: Health Science –
			Specialist I, II or III in	Health Careers	Athletic Training 9-12
			Health Occupation 9-12	 Workplace Specialist: 	 Workplace Specialist: Physical
				Physical Therapy	Therapy 9-12
5288	Health Science	• No License Available	Any Standard Health	• CTE: Health Occupations	CTE: Health Occupations: Forensic
	Education II:		Occupations License 9-12	with high school setting	Medicine 5-12
	Medical Forensics		 Any Occupational 	 Workplace Specialist: 	Workplace Specialist: Health Science –
			Specialist I, II or III in	Health Careers	Medical Forensics 9-12
			Health Occupation 9-12		

5215	Health Science	 No License Available 	 Any Standard Health 	 CTE: Health Occupations 	 CTE: Health Occupations 5-12
	Education II:		Occupations License 9-12	with high school setting	Workplace Specialist: Health Science -
	Physical Therapy		 Any Occupational 	 Workplace Specialist: 	Physical Therapy 9-12
			Specialist I, II or III in	Health Careers	
			Health Occupation 9-12		
5286	Health Science	No License Available	Any Standard Health	CTE: Health Occupations	CTE: Health Occupations 5-12
	Education II:		Occupations License 9-12	with high school setting	• Workplace Specialist: Health Careers –
	Special topics		 Any Occupational 	 Workplace Specialist: 	Special Topics 9-12
			Specialist I, II or III in	Health Careers	
			Health Occupation 9-12		
5272	Introduction to	No License Available	Any Standard Health	• CTE: Health Occupations	CTE: Health Occupations 5-12
	Health Science		Occupations License 9-12	with high school setting	• Workplace Specialist: Health Careers –
	Careers		 Any Occupational 	 Workplace Specialist: 	Special Topics 9-12
			Specialist I, II or III in	Health Careers	Workplace Specialist: Any Health
			Health Occupation 9-12		Science license 9-12
Hosp	bitality & Touris	sm			
Hosp 5072	itality & Touris Advanced Life	SM • Any Home Economics	 Consumer Homemaking 	 CTE: Family & Consumer 	• CTE: Family & Consumer Sciences 5-12
	-		 Consumer Homemaking Education 9-12 	 CTE: Family & Consumer Sciences with high school 	 CTE: Family & Consumer Sciences 5-12 CTE: Agriculture 5-12
	Advanced Life	• Any Home Economics		-	-
	Advanced Life	• Any Home Economics K-12	Education 9-12	Sciences with high school	
	Advanced Life	 Any Home Economics K-12 Vocational Agriculture 	Education 9-12 • Occupational Education	Sciences with high school setting	
	Advanced Life	 Any Home Economics K-12 Vocational Agriculture 	Education 9-12 • Occupational Education (FACS) 9-12	Sciences with high school setting • CTE: Agriculture with high	
5072	Advanced Life Science: Foods	 Any Home Economics K-12 Vocational Agriculture K-12 	Education 9-12 • Occupational Education (FACS) 9-12 • Vocational Agriculture 9-12	Sciences with high school setting • CTE: Agriculture with high school setting	• CTE: Agriculture 5-12
5072	Advanced Life Science: Foods Advanced	 Any Home Economics K-12 Vocational Agriculture K-12 Any Home Economics 	Education 9-12 • Occupational Education (FACS) 9-12 • Vocational Agriculture 9-12 • Consumer Homemaking	Sciences with high school setting • CTE: Agriculture with high school setting • CTE: Family & Consumer	CTE: Agriculture 5-12 OCTE: Family & Consumer Sciences 5-12
5072	Advanced Life Science: Foods Advanced Nutrition &	 Any Home Economics K-12 Vocational Agriculture K-12 Any Home Economics 	Education 9-12 • Occupational Education (FACS) 9-12 • Vocational Agriculture 9-12 • Consumer Homemaking Education 9-12	 Sciences with high school setting CTE: Agriculture with high school setting CTE: Family & Consumer Sciences with high school 	CTE: Agriculture 5-12 CTE: Family & Consumer Sciences 5-12 A related Workplace Specialist with
5072	Advanced Life Science: Foods Advanced Nutrition &	 Any Home Economics K-12 Vocational Agriculture K-12 Any Home Economics 	Education 9-12 • Occupational Education (FACS) 9-12 • Vocational Agriculture 9-12 • Consumer Homemaking Education 9-12 • Occupational Education	 Sciences with high school setting CTE: Agriculture with high school setting CTE: Family & Consumer Sciences with high school setting 	 CTE: Agriculture 5-12 CTE: Family & Consumer Sciences 5-12 A related Workplace Specialist with specific training/experience in nutrition
5072	Advanced Life Science: Foods Advanced Nutrition &	 Any Home Economics K-12 Vocational Agriculture K-12 Any Home Economics 	Education 9-12 • Occupational Education (FACS) 9-12 • Vocational Agriculture 9-12 • Consumer Homemaking Education 9-12 • Occupational Education (FACS) 9-12	Sciences with high school setting • CTE: Agriculture with high school setting • CTE: Family & Consumer Sciences with high school setting • A related Workplace	 CTE: Agriculture 5-12 CTE: Family & Consumer Sciences 5-12 A related Workplace Specialist with specific training/experience in nutrition

			training/experience in		
			nutrition and wellness		
5344	Biochemistry of Foods	 Any Home Economics K-12 Chemistry 7-12 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Chemistry 9-12 	 CTE: Family & Consumer Sciences with high school setting Chemistry with high school setting 	 CTE: Family & Consumer Sciences 5-12 Chemistry 5-12
5982	Marketing in Hospitality & Tourism	• Distributive Education K-12	 Marketing Education 9-12 Occupational Specialist: Marketing: Hospitality, Travel, & Tourism 9-12 Distributive Education K-12 	 CTE: Marketing with high school setting Workplace Specialist: Marketing: Hospitality, Travel, & Tourism 	 CTE: Marketing 5-12 CTE: Business & Information Technology 5-12 Business 5-12 Workplace Specialist: Hospitality & Tourism 9-12
5334	Consumer Economics	 Any Home Economics K-12 Economics 7-12 Business 7-12 Vocational Business 7- 12 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Economics 7-12 Business 7-12 Business Education with vocational education 7-12 	 CTE: Family & Consumer Sciences with high school setting Economics with high school setting Workplace Specialist: Business Management & Finance with high school setting Business with high school setting CTE: Business Services & Technology with high school setting 	 CTE: Family & Consumer Sciences 5-12 Economics 5-12 Workplace Specialist: Business Law 9-12 Business 5-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12
5440	Culinary Arts & Hospitality I	 Vocational Home Economics K-12 	 Occupational Education (FACS) 9-12 	 CTE: Family & Consumer Sciences with high school setting 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Culinary Arts 9-12

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			Occupational Specialist I, II	• Workplace Specialist:	Workplace Specialist: Hospitality
			or III: Food Production &	Culinary Arts & Food	Management 9-12
			Management 9-12	Service Management	• Workplace Specialist: Food Science 9-12
			Consumer Homemaking	Occupations	
			Education 9-12	Workplace Specialist: Food	
				Science	
5346	Culinary Arts and	Vocational Home	Occupational Education	• CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Hospitality II:	Economics K-12	(FACS) 9-12	Sciences with high school	• Workplace Specialist: Culinary Arts 9-12
	Culinary Arts		Occupational Specialist I, II	setting	 Workplace Specialist: Precision Food
			or III: Food Production &	• Workplace Specialist:	Production 9-12
			Management 9-12	Culinary Arts & Food	
			 Consumer Homemaking 	Service Management	
			Education 9-12	Occupations	
				 Workplace Specialist: 	
				Precision Food Production	
5458	Culinary Arts and	Vocational Home	Occupational Education	• CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Hospitality II:	Economics K-12	(FACS) 9-12	Sciences with high school	 Workplace Specialist: Hospitality
	Hospitality		Occupational Specialist I, II	setting	Management 9-12
	Management		or III: Food Production &	Workplace Specialist:	• Workplace Specialist: Culinary Arts 9-12
			Management 9-12	Lodging Management	 Workplace Specialist: Precision Food
			• Consumer Homemaking	Workplace Specialist:	Production 9-12
			Education 9-12	Culinary Arts & Food	
				Service Management	
				Occupations	
				 Workplace Specialist: 	
				Precision Food Production	
5438	Introduction to	Any Home Economics	Consumer Homemaking	• CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Culinary Arts &	K-12	Education 9-12	Sciences with high school	• Workplace Specialist: Culinary Arts 9-12
	Hospitality		Occupational Education	setting	
			(FACS) 9-12		

			 Occupational Specialist I, II, 	 Workplace Specialist: 	
			& III: Food Production &	Culinary Arts & Food	
			Management 9-12	Specialist	
5342	Nutrition &	Any Home Economics	Consumer Homemaking	 CTE: Family & Consumer 	CTE: Family & Consumer Sciences 5-12
	Wellness	K-12	Education 9-12	Sciences with high school	• Health 5-12
		• Health K-12	 Occupational Education 	setting	• CTE: Health Occupations 5-12
		• Physical Education And	(FACS) 9-12	 Health with high school 	Workplace Specialist: Anatomy &
		Health 7-12	• Health 9-12	setting	Physiology 9-12
			 Occupational Specialist 	• CTE: Health Occupations	• Workplace Specialist: Health Science –
			Health Careers 9-12	with high school setting	Special Topics 9-12
			• Health Occupations 9-12	 Workplace Specialist: 	 Workplace Specialist: Nursing 9-12
			 A related Occupational 	Anatomy & Physiology	• A related Workplace Specialist with
			Specialist with specific	with high school setting	specific training/experience in nutrition
			training/experience in	Workplace Specialist:	and wellness
			nutrition and wellness	Health Science – Special	
				Topics with high school	
				setting	
				 Workplace Specialist: 	
				Nursing with high school	
				setting	
				• A related Workplace	
				Specialist with specific	
				training/experience in	
				nutrition and wellness	
5456	Nutrition Science	Vocational Home	Occupational Education	• CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Careers I	Economics K-12	(FACS) 9-12	Sciences with high school	WS: Nutrition Science 9-12
				setting	
5457	Nutrition Science	Vocational Home	 Occupational Education 	• CTE: Family & Consumer	• CTE: Family & Consumer Sciences 5-12
	Careers II	Economics K-12	(FACS) 9-12	Sciences with high school	WS: Nutrition Science 9-12
				setting	

FACS	S: Other Topics				
5420	Fashion & Textiles Careers I	 Vocational Home Economics K-12 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III: Apparel & Textile Occupation 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Apparel & Textile Occupation 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Fashion & Textiles 9-12
5421	Fashion & Textiles Careers II	 Vocational Home Economics K-12 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III: Apparel & Textile Occupation 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Apparel & Textile Occupation 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Fashion & Textiles 9-12
5352	Housing & Interior Design Careers I	 Vocational Home Economics K-12 	 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III: Institutional & Home Management 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Housing Occupations 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Interior Design & Housing 9-12
5460	Housing & Interior Design Careers II	 Vocational Home Economics K-12 	 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III: Institutional & Home Management 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Housing Occupations 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Interior Design & Housing 9-12
5380	Introduction to Fashion & Textiles	• Any Home Economics K-12	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 	 CTE: Family & Consumer Sciences with high school setting 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist I or II in related course approved for a CTE pathway

5350	Introduction to Housing & Interior Design	Any Home Economics K-12	 Occupational Specialist I, II or III in related course approved for a CTE pathway Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Occupational Specialist I, II 	 Workplace Specialist I or II in related course approved for a CTE pathway CTE: Family & Consumer Sciences with high school setting Workplace Specialist I or II in related course approved 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist I or II in related course approved for a CTE pathway
			or III in related course approved for a CTE pathway	for a CTE pathway	
5364	Interpersonal Relationships	 Any Home Economics K-12 Any Vocational License 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Any Occupational license 	 CTE: Family & Consumer Sciences with high school setting Any CTE License 	 CTE: Family & Consumer Sciences 5-12 Any CTE License
5472	Residential Property Management Careers I	 Vocational Home Economics K-12 	 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III: Home Furnishings & Equipment Management 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Residential & Institutional Facilities Management 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Facilities Management 9-12
5858	Residential Property Management Careers II	 Vocational Home Economics K-12 	 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III: Home Furnishings & Equipment Management 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Residential & Institutional Facilities Management 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Facilities Management 9-12

Hum	an Services				
6152	Hospitality & Human Services: Special Topics	 Appropriate Vocational License Vocational Home Economics K-12 	 Appropriate Vocational License Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 	 Appropriate CTE License CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Human and Social Services 	 Appropriate CTE License CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Human and Social Services
5336	Human & Social Services I	• Any Home Economics K-12	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Human and Social Services 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Human and Social Services
5462	Human & Social Services II	 Vocational Home Economics K-12 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 	 CTE: Family & Consumer Sciences with high school setting Workplace Specialist: Human and Social Services 	 CTE: Family & Consumer Sciences 5-12 Workplace Specialist: Human and Social Services
5366	Human Development & Wellness	 Any Home Economics K-12 Health K-12 	 Consumer Homemaking Education 9-12 Occupational Education (FACS) 9-12 Health 9-12 	 CTE: Family & Consumer Sciences with high school setting Health with high school setting 	 CTE: Family & Consumer Sciences 5-12 Health 5-12
5802	Cosmetology I	 Standard Trade & Industrial: Cosmetology K-12 	 Standard Trade & Industrial: Cosmetology 9- 12 Occupational Specialist I, II or III: Cosmetology 9-12 	 CTE: Trade & Industrial: Cosmetology Workplace Specialist: Cosmetology 	 CTE: Trade & Industrial Cosmetology 5- 12 Workplace Specialist: Cosmetology 9-12
5806	Cosmetology II	 Standard Trade & Industrial: Cosmetology K-12 	 Standard Trade & Industrial: Cosmetology 9- 12 	 CTE: Trade & Industrial: Cosmetology 	 CTE: Trade & Industrial Cosmetology 5- 12 Workplace Specialist: Cosmetology 9-12

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			 Occupational Specialist I, II 	 Workplace Specialist: 	
			or III: Cosmetology 9-12	Cosmetology	
Infor	mation Techno	logy			
4801	Computer Science	 Business Education 7- 	 Business Education 9-12 	 Business with high school 	• Computer Education 5-12, P-12
	1	12	 Business Education with 	setting	• Computer Science 5-12, P-12
		 Industrial Arts, Math or 	Vocational Endorsement 9-	 Computer Education with 	• Business 5-12
		Science with	12	high school setting	• CTE: Business Services & Technology 5-
		Professional	 Occupational Specialist: 	• CTE: Business Services &	12
		Development or	Business IT: Programming	Technology with high	• CTE: Business & Information Technolog
		additional training in	& Software Development	school setting	5-12
		Computer Science	9-12	 Workplace Specialist: 	Workplace Specialist: Computer Science
			 Industrial 	Business IT: Programming	9-12
			Technology/Education,	& Software Development	• Technology Education, Math or Science
			Math or Science with	 Technology Education, 	with Professional Development or
			Professional Development	Math or Science with	additional training in Computer Science
			or additional training in	Professional Development	
			Computer Science	or additional training in	
				Computer Science	
5250	Computer Science	Business Education 7-	 Business Education 9-12 	 Business with high school 	• Computer Education 5-12, P-12
	III: Databases	12	 Business Education with 	setting	• Computer Science 5-12, P-12
			Vocational Endorsement 9-	 Computer Education with 	• Business 5-12
			12	high school setting	• CTE: Business Services & Technology 5-
			 Occupational Specialist: 	• CTE: Business Services &	12
			Business IT: Programming	Technology with high	• CTE: Business & Information Technolog
			& Software Development	school setting	5-12
			9-12	 Workplace Specialist: 	Workplace Specialist: Computer Science
				Business IT: Programming	9-12
				& Software Development	Workplace Specialist: Networking 9-12
				& Network Systems	Workplace Specialist: Info Technology:
					Program & Software Development 9-12

5251	Computer Science	 Business Education 7- 	 Business Education 9-12 	 Business with high school 	 Computer Education 5-12, P-12
	III: Informatics	12	 Business Education with Vocational Endorsement 9- 12 Occupational Specialist: Business IT: Programming & Software Development 9-12 	 setting Computer Education with high school setting CTE: Business Services & Technology with high school setting Workplace Specialist: Computer Operations & Programming: Management Info Systems Workplace Specialist: Information Technology: Information Support & Services 	 Computer Science 5-12, P-12 Business 5-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12 Workplace Specialist: Computer Science 9-12 Workplace Specialist: Information Technology: Information Support & Services 9-12
5249	Computer Science III: Software Development Capstone	 Business Education 7- 12 	 Business Education 9-12 Business Education with Vocational Endorsement 9- 12 Occupational Specialist: Business IT: Programming & Software Development 9-12 	 Business with high school setting Computer Education with high school setting CTE: Business Services & Technology with high school setting Workplace Specialist: Business IT: Programming & Software Development 	 Computer Education 5-12, P-12 Computer Science 5-12, P-12 Business 5-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12 Workplace Specialist: Computer Science 9-12 Workplace Specialist: Info Technology: Programming & Software Development 9-12 Workplace Specialist: Programming 9-12

5253	Computer Science	 Business Education 7- 	 Business Education 9-12 	 Business with high school 	 Computer Education 5-12, P-12
	III: Cybersecurity	12	 Business Education with 	setting	 Computer Science 5-12, P-12
	Capstone		Vocational Endorsement 9-	 Computer Education with 	• Business 5-12
			12	high school setting	• CTE: Business Services & Technology 5-
			 Occupational Specialist: 	• CTE: Business Services &	12
			Business IT: Programming	Technology with high	• CTE: Business & Information Technology
			& Software Development	school setting	5-12
			9-12	 Workplace Specialist: 	Workplace Specialist: Computer Science
				Information Support &	9-12
				Services	• Workplace Specialist: Cybersecurity 9-12
5236	Computer Science	• Business Education 7-	• Business Education 9-12	 Business with high school 	• Computer Education 5-12, P-12
	П	12	 Business Education with 	setting	 Computer Science 5-12, P-12
		 Industrial Arts, Math or 	Vocational Endorsement 9-	 Computer Education with 	• Business 5-12
		Science with	12	high school setting	• CTE: Business Services & Technology 5-
		Professional	 Occupational Specialist: 	• CTE: Business Services &	12
		Development or	Business IT: Programming	Technology with high	• CTE: Business & Information Technology
		additional training in	& Software Development	school setting	5-12
		Computer Science	9-12	 Workplace Specialist: 	Workplace Specialist: Computer Science
		•	 Industrial 	Business IT: Programming	9-12
			Technology/Education,	& Software Development	Workplace Specialist: Programming 9-12
			Math or Science with	 Technology Education, 	• Technology Education, Math or Science
			Professional Development	Math or Science with	with Professional Development or
			or additional training in	Professional Development	additional training in Computer Science
			Computer Science	or additional training in	
				Computer Science	
5252	Computer Science	 Must have an approved 	Non-Standard Course Waiver to u	ise this course. Licensing is deter	mined during the waiver process.
	II: Special Topics				

5230	Information	 Business Education 	 Business Education with 	 Computer Education with 	 Computer Education 5-12, P-12
	Technology	with Vocational	Vocational Business	high school setting	Computer Science 5-12, P-12
	Support	Business Endorsement	Endorsement 9-12	• CTE: Business Services &	• CTE: Business Services & Technology 5-
		7-12	 Occupational Specialist: 	Technology with high	12
			Business IT: Information	school setting	CTE: Business & Information
			Support & Services 9-12	 Workplace Specialist: 	Technology 5-12
				Business IT: Information	Workplace Specialist: Computer Tech
				Support & Services	Support 9-12
				WS: Computer	Workplace Specialist: Network Systems
				Operations/Programming	9-12
				and Computer Operations	WS: Computer Operations &
				& Programming: Network	Programming: Networking &
				& Telecommunications &	Telecommunications 9-12
				Computer Network	Computer Technology Support 9-12
				Technology	WS: Computer Repair & Maintenance
				• WS: Computer Repair &	9-12
				Maintenance	WS: Information Technology:
				 WS: Information 	Information Support and Services 9-12
				Technology: Information	
				Support and Services	
4803	Introduction to	 Business Education 7- 	Business Education 9-12	 Business with high school 	Computer Education 5-12, P-12
	Computer Science	12	 Business Education with 	setting	• Computer Science 5-12, P-12
		 Industrial Arts, Math or 	Vocational Endorsement 9-	 Computer Education with 	Business 5-12
		Science with	12	high school setting	• CTE: Business Services & Technology 5-
		Professional	 Occupational Specialist: 	• CTE: Business Services &	12
		Development or	Business IT: Programming	Technology with high	CTE: Business & Information
		additional training in	& Software Development	school setting	Technology 5-12
		Computer Science	9-12	 Workplace Specialist: 	Workplace Specialist in related
			 Occupational Specialist in 	Business IT: Programming	"Computer Science" course approved
			"Computer Science"	& Software Development	for a CTE pathway

			related course approved	 Workplace Specialist in 	Technology Education, Math or Science
			for a CTE pathway	"Computer Science"	with Professional Development or
			 Industrial 	related course approved	additional training in Computer Science
			Technology/Education,	for a CTE pathway	
			Math or Science with	 Technology Education, 	
			Professional Development	Math or Science with	
			or additional training in	Professional Development	
			Computer Science	or additional training in	
				Computer Science	
5234	Networking I	Business Education	 Business Education with 	CTE: Business Services &	• CTE: Business Services & Technology 5-
		with Vocational	Vocational Business	Technology with high	12
		Business Endorsement	Endorsement 9-12	school setting	CTE: Business & Information
		7-12	 Occupational Specialist: 	 Workplace Specialist: 	Technology 5-12
			Business IT: Network	Business IT: Network	• Workplace Specialist: Networking 9-12
			Systems 9-12	Systems	
4588	Networking II:	 Business Education 	 Business Education with 	CTE: Business Services &	• CTE: Business Services & Technology 5-
	Infrastructure	with Vocational	Vocational Business	Technology with high	12
		Business Endorsement	Endorsement 9-12	school setting	CTE: Business & Information
		7-12	 Occupational Specialist: 	 Workplace Specialist: 	Technology 5-12
			Business IT: Network	Business IT: Network	• Workplace Specialist: Networking 9-12
			Systems 9-12	Systems	
5257	Networking II:	 Business Education 	 Business Education with 	• CTE: Business Services &	• CTE: Business Services & Technology 5-
	Servers	with Vocational	Vocational Business	Technology with high	12
		Business Endorsement	Endorsement 9-12	school setting	CTE: Business & Information
		7-12	 Occupational Specialist: 	 Workplace Specialist: 	Technology 5-12
			Business IT: Network	Business IT: Network	• Workplace Specialist: Networking 9-12
			Systems 9-12	Systems	
5245	Networking II:	Business Education 7-	 Business Education 9-12 	 Business with high school 	Computer Education 5-12, P-12
	Cybersecurity	12		setting	• Computer Science 5-12, P-12
	Capstone				• Business 5-12

			 Business Education with Vocational Endorsement 9- 12 Occupational Specialist: Business IT: Programming & Software Development 9-12 Occupational Specialist: Business IT: Network Systems 9-12 	 Computer Education with high school setting CTE: Business Services & Technology with high school setting Workplace Specialist: Business IT: Network Systems 	 CTE: Business Services & Technology 5- 12 CTE: Business & Information Technology 5-12 Workplace Specialist: Cybersecurity 9- 12 Workplace Specialist: Networking 9-12
5231	IT Support Capstone	 Business Education with Vocational Business Endorsement 7-12 	 Business Education with Vocational Business Endorsement 9-12 Occupational Specialist: Business IT: Network Systems 9-12 	 Computer Education with high school setting CTE: Business Services & Technology with high school setting Workplace Specialist: Business IT: Network Systems Workplace Specialist: Information Technology: Info Support & Services 9- 12 	 Computer Education 5-12, P-12 Computer Science 5-12, P-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12 Workplace Specialist: Networking 9-12 Workplace Specialist: Information Technology: Info Support & Services 9- 12
4574	Web Design	• Business Education 7-12	 Business Education 9-12 Business Education with Vocational Endorsement 9-12 Occupational Specialist in related course approved for a CTE pathway 	 Business with high school setting Computer Education with high school setting CTE: Business Services & Technology with high school setting 	 Computer Education 5-12, P-12 Computer Science 5-12, P-12 Business 5-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12

				 Workplace Specialist in related course approved for a CTE pathway 	 Workplace Specialist in related course approved for a CTE pathway
4578	Information Technology: Special Topics	 Industrial Arts 7-12, K- 12 Appropriate Vocational License 	 Industrial Technology K-12 Industrial Education K-12 Appropriate Vocational license Occupational Specialist in related course approved for a CTE pathway 	 Technology Education with high school setting Appropriate CTE License with high school setting Workplace Specialist in related course approved for a CTE pathway 	 Technology Education 5-12 Appropriate CTE License 5-12 Workplace Specialist in related course approved for a CTE Pathway
4528	Digital Applications & Responsibility	Business Education 7-12	 Business Education 9-12 Business Education with Vocational Endorsement 9-12 	 Business with high school setting Computer Education with high school setting CTE: Business Services & Technology with high school setting 	 Computer Education 5-12, P-12 Computer Science 5-12, P-12 Business 5-12 CTE: Business Services & Technology 5-12 CTE: Business & Information Technology 5-12 Workplace Specialist: Interactive Media 9-12 WS: Graphic Imaging Technology 9-12 Workplace Specialist: Computer Illustration & Graphics 9-12 WS: Graphic Design and Layout 9-12

5822	Criminal Justice I	 Standard Trade & Industrial: Law Enforcement Training K-12 	 Standard Trade & Industrial: Law Enforcement Training 9-12 Occupational Specialist I, II or III: Law Enforcement Training 9-12 	 CTE: Trade & Industrial: Law Enforcement Training Workplace Specialist: Law Enforcement Training 	 CTE: Trade & Industrial: Criminal Justice 5-12 Workplace Specialist: Criminal Justice 9-12 CTE: Trade & Industrial: Legal/Law Professionals 5-12 Workplace Specialist: Legal/Law Professionals 9-12
5824	Criminal Justice II	 Standard Trade & Industrial: Law Enforcement Training K-12 	 Standard Trade & Industrial: Law Enforcement Training 9-12 Occupational Specialist I, II or III: Law Enforcement Training 9-12 	 CTE: Trade & Industrial: Law Enforcement Training Workplace Specialist: Law Enforcement Training 	 CTE: Trade & Industrial: Criminal Justice 5-12 Workplace Specialist: Criminal Justice 9-12 CTE: Trade & Industrial: Legal/Law Professionals 5-12 Workplace Specialist: Legal/Law Professionals 9-12
6154	Public Safety: Special Topics	 Appropriate Vocational license Standard Trade & Industrial: Fireman Training K-12 Standard Trade & Industrial: Law Enforcement Training K-12 	 Appropriate Vocational license Standard Trade & Industrial: Fireman Training 9-12 Occupational Specialist I, II or III: Fireman Training 9- 12 Standard Trade & Industrial: Law 	 Appropriate CTE license CTE: Trade & Industrial: Fire Science Workplace Specialist: Fire Science Workplace Specialist: First Responder 	 Appropriate CTE license CTE: Trade & Industrial Fire Science 5- 12 Workplace Specialist: Fire & Rescue 9- 12 Workplace Specialist: First Responder 9-12 CTE: Trade & Industrial Law Enforcement Training 5-12 Workplace Specialist: Criminal Justice 9-12

			Enforcement Training 9-12 • Occupational Specialist I, II or III: Law Enforcement Training 9-12	 CTE: Trade & Industrial: Law Enforcement Training Workplace Specialist: Law Enforcement Training 	 CTE: Trade & Industrial: Legal/Law Professionals 5-12 Workplace Specialist: Legal/Law Professionals 9-12
5820	Fire & Rescue I	 Standard Trade & Industrial: Fireman Training K-12 	 Standard Trade & Industrial: Fireman Training 9-12 Occupational Specialist I, II or III: Fireman Training 9- 12 	 CTE: Trade & Industrial: Fire Science Workplace Specialist: Fire Science Workplace Specialist: First Responder 	 CTE: Trade & Industrial Fire Science 5- 12 Workplace Specialist: Fire & Rescue 9- 12
5826	Fire & Rescue II	 Standard Trade & Industrial: Fireman Training K-12 	 Standard Trade & Industrial: Fireman Training 9-12 Occupational Specialist I, II or III: Fireman Training 9- 12 	 CTE: Trade & Industrial: Fire Science Workplace Specialist: Fire Science Workplace Specialist: First Responder 	 CTE: Trade & Industrial Fire Science 5- 12 Workplace Specialist: Fire & Rescue 9- 12 Workplace Specialist: First Responder 9-12
STEP	Ň				
5640	Architectural Drafting & Design I	 Standard Trade & Industrial: Drafting K- 12 Industrial Arts K-12 	 Standard Trade & Industrial: Drafting 9-12 Occupational Specialist I, II or III: Drafting 9-12 Industrial Technology 9-12 	 CTE: Trade & Industrial: Drafting & Computer Aided Design (CAD) Workplace Specialist: Drafting & Computer Aided Design (CAD) 	 CTE: Trade & Industrial Drafting & Computer Aided Design (CAD) 5-12 Workplace Specialist: Architectural Drafting 9-12 Technology Education 5-12

				 Technology Education 5-12 	
5652	Architectural Drafting & Design II	 Standard Trade & Industrial: Drafting K- 12 Industrial Arts K-12 	 Standard Trade & Industrial: Drafting 9-12 Occupational Specialist I, II or III: Drafting 9-12 Industrial Technology 9-12 	 CTE: Trade & Industrial: Drafting & Computer Aided Design (CAD) Workplace Specialist: Drafting & Computer Aided Design (CAD) Workplace Specialist: Architectural Engineering Technology Education 5-12 	 CTE: Trade & Industrial Drafting & Computer Aided Design (CAD) 5-12 Workplace Specialist: Architectural Drafting 9-12 Workplace Specialist: Architectural Engineering 9-12 Technology Education 5-12
4836	Mechanical Drafting & Design I	 Standard Trade & Industrial: Drafting K- 12 Industrial Arts 7-12 	 Standard Trade & Industrial: Drafting 9-12 Occupational Specialist I, II or III: Drafting 9-12 Industrial Education K-12 Industrial Technology K-12 	 CTE: Trade & Industrial: Drafting & Computer Aided Design (CAD) Workplace Specialist: Drafting & Computer Aided Design (CAD) Technology Education with high school setting 	 CTE: Trade & Industrial Drafting & Computer Aided Design (CAD) 5-12 Workplace Specialist: Mechanical Drafting 9-12 Technology Education 5-12
4838	Mechanical Drafting & Design II	 Standard Trade & Industrial: Drafting K- 12 Industrial Arts 7-12 	 Standard Trade & Industrial: Drafting 9-12 Occupational Specialist I, II or III: Drafting 9-12 Industrial Education K-12 Industrial Technology K-12 	 CTE: Trade & Industrial: Drafting & Computer Aided Design (CAD) Workplace Specialist: Drafting & Computer Aided Design (CAD) 	 CTE: Trade & Industrial Drafting & Computer Aided Design (CAD) 5-12 Workplace Specialist: Mechanical Drafting 9-12 Technology Education 5-12

				 Technology Education with high school setting 	
5616	Energy Industry I	 Industrial Arts K-12 	 Industrial Technology 9-12 Industrial Education K-12 	 Technology Education 	 CTE: Trade & Industry: Energy Industry 5-12 Technology Education 5-12 Workplace Specialist: Energy Industry 9-12
5618	Energy Industry II	 Industrial Arts K-12 	 Industrial Technology 9-12 Industrial Education K-12 	Technology Education	 CTE: Trade & Industry: Energy Industry 5-12 Technology Education 5-12 Workplace Specialist: Energy Industry
5614	Introduction to the Energy Industry	• Industrial Arts K-12	 Industrial Technology 9-12 Industrial Education K-12 Occupational Specialist I, II or III in related course approved for a CTE pathway 	 Technology Education Workplace Specialist I or II in related course approved for a CTE pathway 	 CTE: Trade & Industry: Energy Industry 5-12 Workplace Specialist: Energy Industry 9-12 Technology Education Workplace Specialist I or II in related course approved for a CTE pathway
5684	Electronics and Computer Technology I	 Standard Trade & Industrial: Electronics Technology K-12 	 Standard Trade & Industrial: Electronics Technology 9-12 Occupational Specialist I, II or III: Electronics 	 CTE: Trade & Industrial: Electronics Technology Workplace Specialist: Electronics Technology or Industrial Electronics 	 CTE: Trade & Industrial Electronics Technology 5-12 Workplace Specialist: Electronics Technology or Industrial Electronics 9- 12

			Technology 9-12 or Industrial Electronics 9-12	 Technology Education 	 Technology Education 5-12
			Industrial Technology K-12		
5694	Electronics and Computer Technology II	 Standard Trade & Industrial: Electronics Technology K-12 	 Standard Trade & Industrial: Electronics Technology 9-12 Occupational Specialist I, II or III: Electronics Technology or Industrial Electronics 9-12 	 CTE: Trade & Industrial: Electronics Technology Workplace Specialist: Electronics Technology or Industrial Electronics Technology Education 	 CTE: Trade & Industrial Electronics Technology 5-12 Workplace Specialist: Electronics Technology or Industrial Electronics 9- 12 Technology Education 5-12
470.4		a la dustais l'Anta 7.42 K	Industrial Technology K-12	a Tasha da na Felanati a suith	a Tashu alam. Education E 42
4794	Introduction to Design Processes	 Industrial Arts 7-12, K- 12 	 Industrial Technology K-12 Industrial Education K-12 Occupational Specialist I, II, or III in related course approved for a CTE pathway 	 Technology Education with high school setting Workplace Specialist I or II in related course approved for a CTE pathway 	 Technology Education 5-12 Workplace Specialist I or II in related course approved for a CTE pathway
4800	Computers in Design & Production	 Industrial Arts 7-12, K- 12 	 Industrial Technology K-12 Industrial Education K-12 	 Technology Education with high school setting Workplace Specialist: Computers in Design & Production 	 Technology Education 5-12 Workplace Specialist: Computers in Design & Production
4788	Engineering & Technology: Special Topics	 Industrial Arts 7-12, K-12 Appropriate Vocational license 	 Industrial Technology K-12 Industrial Education K-12 Occupational Specialist I, II or III in 	 Technology Education with high school setting Workplace Specialist I or II in related course 	 Technology Education 5-12 Workplace Specialist I or II in related course approved for a CTE pathway Appropriate CTE license"

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	sportation		elated course approved for a CTE pathway Appropriate Vocational license	 approved for a CTE pathway Appropriate CTE license 	
5514	Automotive Collision Repair I	 Standard Trade & Industrial: Body & Fender Repair K-12 	 Standard Trade & Industrial: Body & Fender Repair 9-12 Occupational Specialist I, II or III: Body & Fender Repair 9-12 	 CTE: Trade & Industrial: Automotive Collision Repair Technology Workplace Specialist: Automotive Collision Repair Technology 	 CTE: Trade & Industrial Automotive Collision Repair 5-12 Workplace Specialist: Automotive Collision Repair 9-12
5544	Automotive Collision Repair II	 Standard Trade & Industrial: Body & Fender Repair K-12 	 Standard Trade & Industrial: Body & Fender Repair 9-12 Occupational Specialist I, II or III: Body & Fender Repair 9-12 	 CTE: Trade & Industrial: Automotive Collision Repair Technology Workplace Specialist: Automotive Collision Repair Technology 	 CTE: Trade & Industrial Automotive Collision Repair 5-12 Workplace Specialist: Automotive Collision Repair 9-12
5510	Automotive Services Technology I	 Standard Trade & Industrial: Auto Mechanics K-12 	 Standard Trade & Industrial: Auto Mechanics 9-12 Occupational Specialist I, II or III: Auto Mechanics 9-12 	 CTE: Trade & Industrial: Automotive Services Technology Workplace Specialist: Automotive Services Technology 	 CTE: Trade & Industrial Automotive Services 5-12 Workplace Specialist: Automotive Services 9-12

5546	Automotive	 Standard Trade & 	 Standard Trade & 	• CTE: Trade & Industrial:	CTE: Trade & Industrial Automotive
	Services	Industrial: Auto	Industrial: Auto Mechanics	Automotive Services	Services 5-12
	Technology II	Mechanics K-12	9-12	Technology	Workplace Specialist: Automotive
			Occupational Specialist I, II	Workplace Specialist:	Services 9-12
			or III: Auto Mechanics 9-12	Automotive Services	
				Technology	
5620	Diesel Service	• Standard Trade &	• Standard Trade &	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Diesel Services 5-
	Technology I	Industrial: Diesel	Industrial: Diesel	Diesel Service Technology	12
		Mechanics K-12	Mechanics 9-12	Workplace Specialist:	Workplace Specialist: Diesel Service 9-12
			 Occupational Specialist I, II 	Diesel Service	
			or III: Diesel Mechanics 9-	Technology	
			12		
5624	Diesel Service	 Standard Trade & 	 Standard Trade & 	• CTE: Trade & Industrial:	• CTE: Trade & Industrial Diesel Services 5-
	Technology II	Industrial: Diesel	Industrial: Diesel	Diesel Service Technology	12
		Mechanics K-12	Mechanics 9-12	Workplace Specialist:	Workplace Specialist: Diesel Service 9-12
			 Occupational Specialist I, II 	Diesel Service	
			or III: Diesel Mechanics 9-	Technology	
			12		
5524	Aviation Flight	Standard Trade &	Standard Trade &	• CTE: Trade & Industrial:	CTE: Trade & Industrial Aviation
		Industrial: Aircraft	Industrial: Aircraft	Aviation Operations	Operations 5-12
		Operations K-12	Operations 9-12	Workplace Specialist:	Workplace Specialist: Aviation 9-12
			Occupational Specialist I, II	Aviation Operations	
			or III: Aircraft Operations		
			9-12		
5520	Aviation	Standard Trade &	Standard Trade &	• CTE: Trade & Industrial:	CTE: Trade & Industrial Aircraft
	Maintenance I	Industrial: Aircraft	Industrial: Aircraft	Aviation Maintenance	Maintenance 5-12
		Maintenance K-12	Maintenance 9-12	Technology	Workplace Specialist: Aviation 9-12
			Occupational Specialist I, II		
			or III: Aircraft Maintenance		
			9-12		

5522	Aviation Maintenance II	• Standard Trade & Industrial: Aircraft Maintenance K-12	 Standard Trade & Industrial: Aircraft Maintenance 9-12 Occupational Specialist I, II or III: Aircraft Maintenance 	 Workplace Specialist: Aviation Maintenance Technology CTE: Trade & Industrial: Aviation Maintenance Technology Workplace Specialist: Aviation Maintenance 	 CTE: Trade & Industrial Aircraft Maintenance 5-12 Workplace Specialist: Aviation 9-12
5528	Aviation Operations	 Standard Trade & Industrial: Ground 	 9-12 Standard Trade & Industrial: Ground 	 Technology CTE: Trade & Industrial: Aviation Support 	 CTE: Trade & Industrial Aviation 5-12 Workplace Specialist: Aviation 9-12
	Operations	Operations K-12	 Operations 9-12 Occupational Specialist I, II or III: Ground Operations 9-12 	 Operations Workplace Specialist: Aviation Support Operations 	
6156	Transportation: Special Topics	 Industrial Arts 7- 12, K-12 Appropriate Vocational license 	 Industrial Technology K-12 Industrial Education K- 12 Occupational Specialist I, II or III in related course approved for a CTE pathway 	 Technology Education with high school setting Workplace Specialist I or II in related course approved for a CTE pathway Appropriate CTE license 	 Technology Education 5-12 Workplace Specialist I or II in related course approved for a CTE pathway Appropriate CTE license
			 Appropriate Vocational license 		

4798	Intro to	 Industrial Arts 7-12, K- 	 Industrial Technology K-12 	 Technology Education with 	 Technology Education 5-12
	Transportation	12	 Industrial Education K-12 	high school setting	 Workplace Specialist I or II in related
			 Occupational Specialist I, II 	Workplace Specialist I	course approved for a CTE pathway
			or III in related course	or II in related course	
			approved for a CTE	approved for a CTE	
			pathway	pathway	
5842	Recreational &	• Standard Trade &	• Standard Trade &	• CTE: Trade & Industrial:	CTE: Trade & Industrial Recreational &
	Portable Power	Industrial: Small Engine	Industrial: Small Engine	Recreational & Portable	Portable Power Equipment 5-12
	Equipment I	Repair K-12	Repair 9-12	Power Equipment	Workplace Specialist: Power Equipment
			 Occupational Specialist I, II 	 Workplace Specialist: 	9-12
			or III: Small Engine Repair	Recreational & Portable	
			9-12	Power Equipment	
5844	Recreational &	 Standard Trade & 	 Standard Trade & 	• CTE: Trade & Industrial:	CTE: Trade & Industrial Recreational &
	Portable Power	Industrial: Small Engine	Industrial: Small Engine	Recreational & Portable	Portable Power Equipment 5-12
	Equipment II	Repair K-12	Repair 9-12	Power Equipment	 Workplace Specialist: Power Equipment
			 Occupational Specialist I, II 	 Workplace Specialist: 	9-12
			or III: Small Engine Repair	Recreational & Portable	
			9-12	Power Equipment	
5622	Tractor/Trailer	 No License Available 	 No License Available 	 CTE: Trade & Industrial: 	• CTE: Trade & Industrial Tractor/Trailer
	Operation			Tractor/Trailer Operation	Operation 5-12
				 Workplace Specialist: 	 Workplace Specialist: Tractor/Trailer
				Tractor/Trailer Operation	Operation 9-12
Care	er & Technical	Education / Work-Ba	sed Learning		
7156	Technical Skills	Any Vocational license	Any Vocational license	• Any CTE license with high	• Any CTE license 5-12
	Development	Trade & Industrial	Occupational Specialist I, II	school setting	Workplace Specialist I or II in related
		Cooperative Teacher	or III in related course	Workplace Specialist I or II	course approved for a CTE pathway
		Coordinator	approved for a CTE	in related course approved	
			pathway	for a CTE pathway	
			 ICE Endorsement 		

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5974	WBL Capstone, Multiple Pathways	 Any Vocational license Trade & Industrial Cooperative Teacher Coordinator 	 Any Vocational license Occupational Specialist I, II or III in related course approved for a CTE pathway ICE Endorsement 	 Any CTE license with high school setting Workplace Specialist I or II in related course approved for a CTE pathway 	 Any CTE license 5-12 Workplace Specialist I or II in related course approved for a CTE pathway
5902	Cooperative Education (6162)	 Trade & Industrial Cooperative Teacher Coordinator Distributive Education K-12 Vocational Agriculture K-12 Vocational Business & Office Education Vocational Home Economics 	 ICE Endorsement Any Agribusiness license 9-12 Business Education with Vocational Business Endorsement 9-12 Any Standard Health Occupations license 9-12 Any Standard Trade & Industrial license 9-12 Marketing Education 9-12 Distributive Education K-12 Occupational Education (FACS) 9-12 Occupational Specialist I, II or III in related course approved for a CTE pathway 	 Any CTE license with high school setting Workplace Specialist I or II in related course approved for a CTE pathway 	 Any CTE License 5-12 Workplace Specialist I or II in related course approved for a CTE pathway