BASIC SKILLS AND LICENSURE EXEMPTION LIST 2015-2016

Licensure exemptions are listed as Certification Codes from the Division of Career and Adult Education Industry Certification Descriptions. If a student is unable to meet the basic skills requirements on the post-test for basics skills requirements, they may sit for one of the related exams listed below and if they earn that industry certification, they may be counted as a program completer (s. 1004.91, F.S.).

Title	Program #	Career Cluster	13-14 Math	13-14 Lang	13-14 Read	14-15 Math	14-15 Lang	14-15 Read	15-16 Math	15-16 Lang	15-16 Read	Certification Code Form http://www.fldoe.org/core/fileparse.php/5423/urlt/1415ClockHourInvent.pdf
.NET Application Development & Programming	Y700400	IT	9	9	9	9	9	9	9	9	9	
3-D Animation Technology	I480200	Arts, A/V Technology & Communication	10	10	10	10	10	10	10	10	10	
Accounting Operations	B070110	Business Management & Administrative	9	9	9	9	9	9	10	10	10	AIOPB001
Administrative Office Specialist	B070330	Business Management & Administrative	10	10	10	10	10	10	10	10	10	
Advanced Automotive Service Technology 1	T600100	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	NIASE002, NIASE008, FLADA001
Advanced Automotive Service Technology 2	T600200	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	NIASE002, NIASE005, NIASE007, NIASE009, NIASE010, NIASE011, NIASE012, NIASE014, FLADA001
Advanced Automotive Technology	I470604	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	NIASE002, NIASE005, NIASE007, NIASE008, NIASE009, NIASE010, NIASE011, NIASE012, NIASE014, FLADA001
Advanced Esthetics	D500200	Human Services	8	8	9	8	8	9	8	8	9	
Advanced Floral Design and Management	A120200	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	

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Advanced Water Treatment Technologies	P150509	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	
Air Conditioning, Refrigeration and Heating Technology	I470203	Architecture & Construction	10	9	9	10	9	9	Deleted			NCCER018, NCCER081, NCCER082, NCCER083, HVACE001, HVACE002, HVACE003, HVACE004, HVACE005, HVACE006, NATEX001, NATEX002, NATEX003, NATEX004
Air Conditioning, Refrigeration and Heating Technology 1	C400100	Architecture & Construction	10	9	9	10	9	9	10	9	9	NCCER018, NCCER081, NCCER082, NCCER083, HVACE001, HVACE002, HVACE003, HVACE004, HVACE005, HVACE006, NATEX001, NATEX002, NATEX003, NATEX004
Air Conditioning, Refrigeration and Heating Technology 2	C400200	Architecture & Construction	10	9	9	10	9	9	Deleted			NCCER018, NCCER081, NCCER082, NCCER083, HVACE001, HVACE002, HVACE003, HVACE004, HVACE005, HVACE006, NATEX001, NATEX002, NATEX003, NATEX004
Aircraft Airframe Mechanics	I470612	Transportation, Distribution & Logistics	10	9	10	10	9	10	10	9	10	FEDAA004, FEDAA010
Aircraft Coating and Corrosion Control Technology	T400300	Transportation, Distribution & Logistics	10	9	10	10	9	10	10	9	10	
Aircraft Power Plant Mechanics	I470622	Transportation, Distribution & Logistics	10	9	10	10	9	10	10	9	10	FEDAA004, FEDAA010
Applied Cybersecurity	Y100300	IT	10	9	9	10	9	9	10	9	9	
Applied Information Technology	Y300400	IT	9	9	9	9	9	9	9	9	9	
Applied Welding Technologies	I480500	Manufacturing	9	9	9	9	9	9	Deleted			AWELD001, NCCER061, NCCER062, NCCER063

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Automation & Production Technology	J100100	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001
Automotive Collision Repair and Refinishing	I470603	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE035, NIASE017, NIASE018, NIASE019, NIASE029, NIASE032
Automotive Collision Repair and Refinishing 1	T400100	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE035, NIASE017, NIASE018, NIASE019
Automotive Collision Repair and Refinishing 2	T400200	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE035, NIASE029, NIASE032
Automotive Detailing and Reconditioning	I470623	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	
Automotive Service Technology	I470608	Transportation, Distribution & Logistics	10	9	9	10	9	9	10	9	9	NIASE002, NIASE005, NIASE007, NIASE008, NIASE009, NIASE010, NIASE011, NIASE012, NIASE014, FLADA001
Automotive Service Technology 1	T400700	Transportation, Distribution & Logistics	10	9	9	10	9	9	10	9	9	NIASE002, NIASE007, NIASE008, NIASE010, NIASE014, FLADA001
Automotive Service Technology 2	T400800	Transportation, Distribution & Logistics	10	9	9	10	9	9	10	9	9	NIASE002, NIASE005, NIASE009, NIASE011, NIASE012, FLADA001
Avionics	I470199	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	NCATT001, ETAIN006
Avionics 1	T640100	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	NCATT001, ETAIN006
Avionics 2	T640200	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	NCATT001, ETAIN006

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Avionics Technology	T400300	Transportation, Distribution & Logistics	10	10	10	10	10	10	10	10	10	
Baking and Pastry Arts	N100600	Hospitality & Tourism	9	9	9	9	9	9	9	9	9	Must have earned either IFSEA001 OR NRAEF003, AND NRAEF001
Barbering	I120402	Human Services	9	9	9	9	9	9	9	9	9	FLDOP001, FLDOP007
Biomedical Equipment Repair Technology	J400100	Manufacturing	10	10	10	10	10	10	10	10	10	
Brick and Block Masonry	I463112	Architecture & Construction	9	8	8	9	8	8	9	8	8	NCCER025, NCCER044. NCCER045
Building Construction Technologies	I460401	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER008, NCCER027
Building Trades and Construction Design Technology	C100100	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER008, NCCER027
Business Management and Analysis	B060200	Business Management & Administrative	9	9	9	9	9	9	9	9	9	
Cabinetmaking	I480704	Architecture & Construction	9	9	9	9	9	9	Deleted			NCCER002
Cabinetmaking (NEW)	C410400	Architecture & Construction	NA	NA	NA	NA	NA	NA	9	9	9	NCCER002
Carpentry	I460202	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER075, NCCER005, NCCER032, NCCER033, NCCER034
Carpentry 1	C510100	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER075, NCCER005, NCCER032, NCCER033, NCCER034

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Carpentry 2	C510200	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER075, NCCER005, NCCER032, NCCER033, NCCER034
Central Sterile Processing Technology - PSAV	H170220	Health Science	9	9	9	9	9	9	9	9	9	AHCSM001
Clock/Watch Making and Repair	I470408	Manufacturing	9	9	9	Deleted						
Cloud Computing & Virtualization	Y100400	Information Technology	NA	NA	NA	9	9	9	9	9	9	
Commercial and Industrial Insulation	I460407	Architecture & Construction	9	9	9	Deleted						NCCER021, NCCER076, NCCER077, NCCER078
Commercial Art Technology	I480203	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Commercial Art Technology 1	K600100	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Commercial Art Technology 2	K600200	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Commercial Fishing	I490303	Transportation, Distribution & Logistics	9	9	9	9	9	9	Deleted			
Commercial Foods and Culinary Arts	N100500	Hospitality & Tourism	9	9	9	9	9	9	9	9	9	NRFSP001 OR NRAEF003
Commercial Photography Technology	I480204	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Commercial Photography Technology 1	K610100	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	

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Commercial Photography Technology 2	K610200	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Communication Electronics	I470103	Arts, A/V Technology & Communication	10	9	9	Deleted						
Computer Systems & Information Technology (CSIT)	Y100200	IT	10	9	10	10	9	9	10	9	9	COMPT001, COMPT006, COMPT008
Computer Systems Technology	I470104	IT	10	9	9	Deleted						COMPT001, COMPT009, COMPT006, CISCO003, CISCO004, MICRO033, MICRO046, MICRO052, ETAIN003
Computer Systems Technology 1	J500100	IT	10	9	9	Deleted						COMPT001, COMPT001, COMPT009, COMPT006, CISCO003, CISCO004, MICRO033, MICRO046, MICRO052, ETAIN003
Computer Systems Technology 2	J500200	IT	10	9	9	Deleted						COMPT001, COMPT001, COMPT009, COMPT006, CISCO003, CISCO004, MICRO033, MICRO046, MICRO052, ETAIN003
Concrete Masonry	I463113	Architecture & Construction	9	8	8	Deleted						
Cosmetology	D500100	Human Services	8	8	9	8	8	9	8	8	9	FLDOP002
Court Reporting	B070602	Business Management & Administrative	10	12	12	Deleted						

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Court Reporting 1	B700500	Business Management & Administrative	10	12	12	Deleted						
Court Reporting 2	B700600	Business Management & Administrative	10	12	12	10	12	12	10	12	12	
Court Reporting 3	B700700	Business Management & Administrative	10	12	12	10	12	12	10	12	12	
Court Reporting Transcriptionist	B600100	Business Management & Administrative	NA	NA	NA	10	10	10	10	12	12	
Criminal Justice Operations	P430199	Law, Public Safety & Security	10	10	10	10	10	10	10	10	10	
Customer Assistance Technology	B079100	Business Management & Administrative	9	9	9	9	9	9	9	9	9	
Customer Service Representative	M807060	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Customer Service Technology ATD	M807068	Marketing, Sales & Services	10	10	10	10	10	10	Deleted			
Customer Service Technology ATD	NA	Marketing, Sales & Services	10	10	10	10	10	10	10	10	10	
Database and Programming Essentials	Y300100	IT	11	11	11	11	11	11	11	11	11	
Database Application Development & Programming	Y700300	IT	9	9	9	9	9	9	9	9	9	

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Dental Assisting	H170106	Health Science	NA	NA	NA	10	10	10	10	10	10	DANBD001
Dental Assisting Technology and Management ATD	H170113	Health Science	10	10	10	10	10	10	10	10	10	ÐANBD001
Dental Assisting Technology and Management ATD	NA	Health Science	10	10	10	10	10	10	10	10	10	DANBD001
Dental Laboratory Technology	H170103	Health Science	9	9	9	9	9	9	9	9	9	
Digital Audio Production	I100230	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Digital Cinema Production	K100100	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Digital Design	B070600	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	ADOBE012
Digital Design 1	K700100	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	ADOBE012
Digital Design 2	K700200	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	ADOBE012
Digital Media/Multimedia Design	K100200	Arts, A/V Technology & Communication	10	10	10	10	10	10	10	10	10	
Digital Media Technology	Y500100	IT	10	10	10	10	10	10	10	10	10	

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Digital Photography Technology	K100300	Arts, A/V Technology & Communication	NA	NA	NA	9	9	9	9	9	9	
Digital Printing Technology	I480205	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Digital Video Production	I100240	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Diversified Career Technology	D886100	Additional Career	9	9	9	9	9	9	9	9	9	
Drafting PSAV	C100200	Architecture & Construction	10	9	9	10	9	9	10	9	9	AMDDA002, AMDDA003, AMDDA004, AMDDA005, ADESK021, ADESK022, ADESK025, ADESK002
Dry Cleaning and Laundry	I120101	Human Services	8	8	8	8	8	8	8	8	8	
Early Childhood Education (NEW)	E300100	Education & Training	9	9	9	9	9	9	9	9	9	Must earn either FLDCF003 OR FLDOE001, AND FLDCF005
E-Commerce Marketing	M899992	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Electrical and instrumentation Technology	I150404	Manufacturing	11	10	10	11	10	10	11	10	10	MSSCN001
Electrical and instrumentation Technology 1	J110100	Manufacturing	11	10	10	11	10	10	11	10	10	MSSCN001
Electrical and instrumentation Technology 2	J110200	Manufacturing	11	10	10	11	10	10	11	10	10	MSSCN001
Electrical Line Service Repair	I460303	Energy	9	9	9	9	9	9	9	9	9	

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Electrician	I460314	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER010, NCCER038, NCCER039, NCCER040
Electricity	I460312	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER010, NCCER038, NCCER039, NCCER040
Electrocardiograph Technology	H170208	Health Science	9	9	9	9	9	9	9	9	9	NATHA002, CCINT001, NCFNT001
Electroneurodiagnostic Technology	H170204	Health Science	10	11	11	10	11	11	10	11	11	
Electronic Business Enterprise	B070100	Business Management & Administrative	9	9	9	9	9	9	9	9	9	
Electronic System Assembly	I470129	Manufacturing	9	9	9	Deleted						
Electronic Technology	I150303	Manufacturing	10	9	9	10	9	9	10	9	9	ETAIN008, ISCET001, ISCET002, NCCER013, NCCER041, NCCER042, NCCER043
Electronic Technology 1	J540100	Manufacturing	10	9	9	10	9	9	10	9	9	ETAIN008, ISCET001, ISCET002, NCCER013, NCCER041, NCCER042, NCCER043
Electronic Technology 2	J540200	Manufacturing	10	9	9	10	9	9	10	9	9	ETAIN008, ISCET001, ISCET002, NCCER013, NCCER041, NCCER042, NCCER043
Energy Generation Technician	X600200	Energy	9	9	9	9	9	9	9	9	9	CEWFC001
Energy Technician	X600600	Energy	9	9	9	9	9	9	9	9	9	CEWFD001
Entrepreneurship	M803010	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Family Health Support Worker ATD	NA	Human Services	10	10	10	10	10	10	10	10	10	
Family Health Support Worker ATD	H170205	Human Services	10	10	10	10	10	10	10	10	10	
Fashion Marketing	M801020	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	

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Fashion Technology and Design Services	V200400	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Fashion Technology and Production Services	K500100	Arts, A/V Technology & Communication	NA	NA	NA	10	10	10	10	10	10	
Film Production Equipment Operations	I110112	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Finance	M804011	Finance	9	9	9	9	9	9	9	9	9	
Fire Fighter	P430205	Law, Public Safety & Security	10	10	10	10	10	10	Deleted			FLSFM002, FLSFM005, FLSFM006
Fire Fighter I/II	P430210	Law, Public Safety & Security	NA	NA	NA	NA	NA	NA	10	10	10	FLSFM002, FLSFM005, FLSFM006
Fire Fighter/ Emergency Medical Technician- Combined	P430215	Law, Public Safety & Security	NA	NA	NA	NA	NA	NA	10	10	10	FLSFM002, FLSFM005, FLSFM006
Floral Design & Marketing (NEW)	A120100	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	FLSFA001
Game Simulation/Animation Programming	B082300	IT	10	10	10	10	10	10	10	10	10	
Gasoline Engine Service Technology	I470606	Transportation, Distribution & Logistics	8	8	8	8	8	8	Deleted			EAETC001
Geospatial/Geographic Information System (GIS) Technology	T860020	IT	10	10	10	10	10	10	10	10	10	

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Global Finance	F100110	Finance	9	9	9	9	9	9	9	9	9	
Global Logistics an Supply Chain Technology	T300100	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	TAFOM001, AMSTL003, MSSCN002
GSA Audio/Video Effects	B082200	IT	10	10	10	10	10	10	10	10	10	
GSA Programming	B082300	IT	10	10	10	10	10	10	10	10	10	
GSA Visual/Design	B082100	IT	10	10	10	10	10	10	10	10	10	
Health Unit Coordinator (PS)	H170513	Health Science	9	10	10	9	10	10	Daggered for deletion			NAHUC001
Health Unit Coordinator/Monitor Technician	H170107	Health Science	NA	NA	NA	NA	NA	NA	9	10	10	NAHUC001
Heavy Equipment Mechanics	I470302	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE003, NAISE016, NAISE020, NAISE021, NAISE023, NAISE025, NAISE026, NAISE031, NAISE033
Heavy Equipment Operation	I490202	Transportation, Distribution & Logistics	8	8	8	8	8	8	8	8	8	NCCER017, NCCER067, NCCER068
Hemodialysis Technician	H170207	Health Science	10	10	10	10	10	10	10	10	10	
Hospitality and Tourism	M811040	Hospitality & Tourism	9	9	9	9	9	9	9	9	9	
Industrial Distribution and Management	M812040	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Industrial Electricity	I460313	Architecture & Construction	9	9	9	9	9	9	Deleted			NCCER010, NCCER038, NCCER039, NCCER040
Industrial Machinery Maintenance	I470303	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001, NCCER020, NCCER079, NCCER080, NCCER084, NCCER085, NCCER086, NCCER095
Industrial Machinery Maintenance 1	J590100	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001, NCCER020, NCCER079, NCCER080, NCCER084, NCCER085,

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												NCCER086, NCCER095
Industrial Machinery Maintenance 2	J590200	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001, NCCER020, NCCER079, NCCER080, NCCER084, NCCER085, NCCER086, NCCER095
Industrial Pipefitter	I460514	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER023, NCCER049, NCCER050, NCCER051
Industrial Technology	I150603	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001
Information Technology	Y300300	IT	9	9	9	Deleted						
Interior Décor Fabrication	V200505	Arts, A/V Technology & Communication	9	9	9	Deleted						
Interior Decorating Services	V200600	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Interior Design Services	V200500	Arts, A/V Technology & Communication	9	9	9	Deleted						
International Business	B060901	Business Management & Administrative	9	9	9	9	9	9	9	9	9	
International Marketing	M807030	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Java Development & Programming	Y700200	IT	9	9	9	9	9	9	9	9	9	ORACL004 ORACL005
Jewelry Making and Repair	I480602	Manufacturing	9	9	9	9	9	9	9	9	9	JWLRA001
Jewelry Making and Repair 1	J450400	Manufacturing	9	9	9	9	9	9	9	9	9	JWLRA001

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Jewelry Making and Repair 2	J450500	Manufacturing	9	9	9	9	9	9	9	9	9	JWLRA001
Landscape Management	A010615	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	FNGLA001
Landscape and Turf Management	A200100	Agriculture, Food and Natural Resources	NA	NA	NA	NA	NA	NA	9	9	9	FNGLA001
Legal Administrative Specialist	B072000	Business Management & Administrative	10	10	10	10	10	10	10	10	10	
Lodging Operations	M607010	Hospitality & Tourism	9	9	9	9	9	9	9	9	9	
Machining	I480503	Manufacturing	9	8	9	9	8	9	Deleted			MSSCN001, NIFMS011, NIFMS005, NIFMS006
Machining Technologies	J200100	Manufacturing	NA	NA	NA	NA	NA	NA	9	8	9	MSSCN001, NIFMS011, NIFMS005, NIFMS006
Major Appliance and Refrigeration Repair	I470106	Manufacturing	9	9	9	9	9	9	9	9	9	PRSVA001
Major Appliance and Refrigeration Repair 1	J620100	Manufacturing	9	9	9	9	9	9	9	9	9	PRSVA001
Major Appliance and Refrigeration Repair 2	J620200	Manufacturing	9	9	9	9	9	9	9	9	9	PRSVA001
Marine Service Technologies	T400210	Transportation, Distribution & Logistics	NA	NA	NA	NA	NA	NA	9	9	9	
Marine Service Technology	I490306	Transportation, Distribution & Logistics	9	9	9	9	9	9	Deleted			

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Marine Service Technology 1	T500100	Transportation, Distribution & Logistics	9	9	9	9	9	9	Deleted			
Marine Service Technology 2	T500200	Transportation, Distribution & Logistics	9	9	9	9	9	9	Deleted			
Marketing	M899991	Marketing, Sales & Services	9	9	9	Deleted						
Marketing, Management and Entrepreneurship Principles	M200500	Marketing, Sales & Services	NA	NA	NA	9	9	9	9	9	9	
Marketing Merchandising and Parts Operations	M812031	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Marketing Merchandising and Parts Operations 1	M700100	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Marketing Merchandising and Parts Operations 2	M700200	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Massage Therapy	H120405	Health Science	9	10	10	9	10	10	9	10	10	NBTMB001, FASMB001, AMMMA001
Medical Administrative Specialist	B070300	Business Management & Administrative	10	10	10	10	10	10	10	10	10	NATHA003
Medical Assisting	H170503	Health Science	10	10	10	10	10	10	Daggered for deletion			AMAMA001, AMEDT004
Medical Assisting (NEW)	H170515	Health Science	NA	NA	NA	NA	NA	NA	10	10	10	AMAMA001, AMEDT004
Medical Clinical Laboratory Technician ATD	H170600	Health Science	10	11	11	10	11	11	10	11	11	

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Medical Clinical Laboratory Technician ATD	NA	Health Science	10	11	11	10	11	11	10	11	11	
Medical Coder Biller	H170526	Health Science	9	11	11	9	11	11	Daggered for deletion			AHIMA001, AHIMA002, AHIMA003, ACOPC004, ACOPC005, ACOPC006
Medical Coder Biller (NEW)	H170529	Health Science	NA	NA	NA	NA	NA	NA	9	11	11	AHIMA001, AHIMA002, AHIMA003, ACOPC004, ACOPC005, ACOPC006
Medical Coder Biller ATD	NA	Health Science	10	11	11	10	11	11	Daggered for deletion			AHIMA001, AHIMA002, AHIMA003, ACOPC004, ACOPC005, ACOPC006
Medical Coder Biller ATD (NEW)	NA	Health Science	NA	NA	NA	NA	NA	NA	10	11	11	AHIMA001, AHIMA002, AHIMA003, ACOPC004, ACOPC005, ACOPC006
Medical Coder Biller ATD	H170528	Health Science	10	11	11	10	11	11	Deleted			AHIMA001, AHIMA002, AHIMA003, ACOPC004, ACOPC005, ACOPC006
Medical Coder Biller ATD (NEW)	H170530	Health Science	NA	NA	NA	NA	NA	NA	10	11	11	AHIMA001, AHIMA002, AHIMA003, ACOPC004, ACOPC005, ACOPC006
Medical Education Simulator Technician	H170400	Health Science	10	10	10	10	10	10	10	10	10	
Medical Laboratory Assisting (PS)	H170306	Health Science	9	11	11	9	11	11	9	11	11	
Medical Record Transcribing/Healthcare Documentation	H170506	Health Science	9	11	11	9	11	11	9	11	11	
Medical Record Transcribing/Healthcare Documentation ATD	NA	Health Science	10	11	11	10	11	11	10	11	11	
Medical Record Transcribing/Healthcare Documentation ATD	H170508	Health Science	10	11	11	10	11	11	10	11	11	

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Medium and Heavy Duty Truck and Bus Technician	I470605	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE003, NAISE016, NAISE020, NAISE021, NAISE023, NAISE025, NAISE26, NAISE031, NAISE033
Medium and Heavy Duty Truck and Bus Technician 1	T650100	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE003, NAISE016, NAISE020, NAISE021, NAISE023, NAISE025, NAISE026, NAISE031, NAISE033
Medium and Heavy Duty Truck and Bus Technician 2	T650200	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NIASE003, NAISE016, NAISE020, NAISE021, NAISE023, NAISE025, NAISE026, NAISE031, NAISE033
Millwright	I470313	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001, NCCER087, NCCER088, NCCER089, NCCER090, NCCER091
Millwright 1	J590400	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001, NCCER087, NCCER088
Millwright 2	J590500	Manufacturing	9	9	9	9	9	9	9	9	9	MSSCN001, NCCER089, NCCER090, NCCER091
Motorcycle Service Technology	I470616	Transportation, Distribution & Logistics	10	9	10	10	9	10	10	9	10	
Multimedia Design Technology	B070200	IT	10	10	10	Deleted						
Multimedia Design Technology 1	Y600100	IT	10	10	10	Deleted						
Multimedia Design Technology 2	Y600200	IT	10	10	10	Deleted						
Network Support Services	B078000	IT	9	9	9	9	9	9	9	9	9	CISCO004, CISCO003, COMPT002, COMPT006, COMPT009, MICRO003, MICRO030, MICRO046
Network Systems Administration	B079300	IT	9	9	9	9	9	9	9	9	9	COMPT001, COMPT009, COMPT006, COMPT005, COMPT008, CISCO005, CISCO004, MICRO034, MICRO033, MICRO046, MICRO052, NACSE001
New Media	B077400	IT	9	9	9	Deleted						

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Technology												
Non-Profit Marketing	M200400	Marketing, Sales & Services	9	9	9	9	9	9	Deleted			
Nursery Management	A010616	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	FNGLA001
Optometric Assisting	H170704	Health Science	9	11	11	9	11	11	9	11	11	
Orthopedic Technology	H170800	Health Science	10	10	10	10	10	10	10	10	10	
Painting and Decorating	I460408	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER046, NCCER047, NCCER048
Paramedic	W170206	Health Science	10	10	10	10	10	10	10	10	10	FDMQA014, NREMT004
Patient Care Technician	H170694	Health Science	10	10	10	10	10	10	10	10	10	FDMQA002
PC Support Services	B070400	IT	9	9	9	Deleted						COMPT001, COMPT006, COMPT008, MICRO027, MICRO052
Pest Control Operations (ATD)	A020408	Agriculture, Food and Natural Resources	10	10	10	10	10	10	10	10	10	FDAES002
Pest Control Operations (ATD)	NA	Agriculture, Food and Natural Resources	10	10	10	10	10	10	10	10	10	FDAES002
Pharmacy Technician	H170500	Health Science	11	10	10	11	10	10	11	10	10	PTCBD001, NATHA010
Pharmacy Technician ATD	NA	Health Science	11	10	10	11	10	10	11	10	10	PTCBD001, NATHA010
Pharmacy Technician ATD	H170700	Health Science	11	10	10	11	10	10	11	10	10	PTCBD001, NATHA010

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Plumbing Technology	I460513	Architecture & Construction	9	9	9	9	9	9	9	9	9	NCCER026, NCCER069, NCCER070, NCCER071
Power Distribution Technician	X600100	Energy	9	9	9	9	9	9	9	9	9	
Power Equipment Technologies	T410300	Transportation, Distribution & Logistics	NA	NA	NA	NA	NA	NA	8	8	8	EAETC001
Practical Nursing	H170605	Health Science	11	11	11	11	11	11	11	11	11	FDMQA017, NCSBN002
Printing and Graphic Communications	I480201	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Promotional Enterprise	B017100	Business Management & Administrative	9	9	9	9	9	9	9	9	9	
Psychiatric Technology	H181106	Health Science	9	9	9	9	9	9	9	9	9	
Public Works	I470304	Government & Public Administration	9	9	9	9	9	9	9	9	9	
Sewing Technology and Services	V200700	Arts, A/V Technology & Communication	9	9	9	Deleted						
Solar Energy Technician	A600200	Energy	9	9	9	9	9	9	9	9	9	
Solar Photovoltaic System Design, Installation and Maintenance - Entry Level	X600400	Energy	9	9	9	9	9	9	9	9	9	
Solar Thermal System Design, Installation and Maintenance	X600300	Energy	9	9	9	9	9	9	9	9	9	

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Sport, Recreation and Entertainment Marketing	M899400	Marketing, Sales & Services	9	9	9	9	9	9	9	9	9	
Sports and Recreation Turf Management	A020607	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	FNGLA001
Structural Drafting	I480113	Architecture & Construction	10	9	9	Deleted						NCCER022, NCCER072, NCCER073, NCCER074
Surgical First Assisting ATD	NA	Health Science	10	11	11	10	11	11	10	11	11	
Surgical First Assisting ATD	H170300	Health Science	10	11	11	10	11	11	10	11	11	
Surgical Technology	H170211	Health Science	10	11	11	10	11	11	10	11	11	NSTSA001
Surveying and Mapping	I150203	Architecture & Construction	9	9	9	9	9	9	9	9	9	
Teacher Assisting	P131299	Education & Training	10	10	10	10	10	10	10	10	10	EDTSO001
Technology Support Services	Y100100	IT	10	10	10	10	10	10	10	10	10	
Telecommunications Technology	I470301	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Television Production	I100104	Arts, A/V Technology & Communication	9	9	9	9	9	9	9	9	9	
Tile Setting	I460103	Architecture & Construction	9	9	9	9	9	9	9	9	9	
Transit Technician	T660100	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NAISE053, NAISE054, NAISE055, NAISE056, NAISE057, NAISE058, NAISE059, NAISE060

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Transit Technician 1	T660200	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NAISE053, NAISE054, NAISE055, NAISE056, NAISE057, NAISE058, NAISE059, NAISE060
Transit Technician 2	T660300	Transportation, Distribution & Logistics	9	9	9	9	9	9	9	9	9	NAISE053, NAISE054, NAISE055, NAISE056, NAISE057, NAISE058, NAISE059, NAISE060
Travel and Tourism Management ATD	NA	Hospitality & Tourism	10	10	10	10	10	10	10	10	10	
Travel and Tourism Management ATD	M811058	Hospitality & Tourism	10	10	10	10	10	10	10	10	10	
Turbine Generator Maintenance	X600500	Energy	9	9	9	9	9	9	9	9	9	
Turf Equipment Technology (ATD)	A020608	Agriculture, Food and Natural Resources	10	10	10	10	10	10	10	10	10	
Turf Equipment Technology (ATD)	NA	Agriculture, Food and Natural Resources	10	10	10	10	10	10	10	10	10	
Unit Treatment and Rehabilitation ATD	H170408	Human Services	10	10	10	10	10	10	10	10	10	
Unit Treatment and Rehabilitation ATD	NA	Human Services	10	10	10	10	10	10	10	10	10	
Upholstery and Furniture Refinishing Technology	I480303	Manufacturing	8	8	8	8	8	8	8	8	8	
Veterinary Assisting	A010512	Agriculture, Food and Natural Resources	9	9	9	9	9	9	9	9	9	FLVMA002

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Web Application Development & Programming	Y700500	IT	9	9	9	9	9	9	9	9	9	
Web Development	Y700100	IT	9	9	9	9	9	9	9	9	9	
Web Programming Services	B079200	IT	11	11	11	Deleted						
Welding Technology	J400400	Manufacturing	NA	NA	NA	NA	NA	NA	9	9	9	AWELD001, NCCER061, NCCER062, NCCER063
Welding Technology Advanced	J400410	Manufacturing	NA	NA	NA	NA	NA	NA	9	9	9	AWELD001, NCCER061, NCCER062, NCCER063
Wireless Telecommunications	I470305	Arts, A/V Technology & Communication	10	10	10	10	10	10	10	10	10	

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