

2003-04 Regional Targeted Occupations List SOC to CIP Linkages

MANATEE AND SARASOTA COUNTIES

Postsecondary Career and Technical Education Occupations
 Report generated on December 29, 2003

Region 18

* Sorted by SOC Title

** Certification definitions are found on the last page

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
11-3011	HSHW	Administrative Services Managers				
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
41-3011		Advertising Sales Agents				
			0209020102		ADVERTISING	
49-3011	HSHW	Aircraft Mechanics and Service Technicians				
			0647060700	I470612	AIRCRAFT AIRFRAME MECHANICS	PSAV
			0647060800		AIRCRAFT POWERPLANT MECHANICS	
			0647060800	I470622	AIRCRAFT POWERPLANT MECHANICS	PSAV
			0649010401		AVIATION MAINTENANCE MANAGEMENT	AAS
			1649010401		AVIATION MAINTENANCE MANAGEMENT	AS

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
17-3011	HSHW	Architectural and Civil Drafters				
			0615010100		ARCHITECTURAL DESIGN/CONSTRUCTION TECHNOLOGY	AAS
			1615010100		ARCHITECTURAL DESIGN/CONSTRUCTION TECHNOLOGY	AS
			0648010201	I480112	ARCHITECTURAL DRAFTING	PSAV
			0648010203		ARCHITECTURAL DRAFTING ASSISTANT	
			0648010202		ARCHITECTURAL DRAFTINGCAD	
			0615020204		AUTOCAD FOUNDATIONS	CCC
			0646999901	I469919	BLUEPRINT READING AND ESTIMATION	PSAV
			0615020203		CAD ASSISTANT	
			0615020202		CAD OPERATOR	
			0615020201		CAD SPECIALIST	
			0615010101		DRAFTING	CCC
			0615020200		DRAFTING AND DESIGN TECHNOLOGY	AAS
			1615020200		DRAFTING AND DESIGN TECHNOLOGY	AS
			0648010301	I480113	STRUCTURAL DRAFTING	PSAV
49-3021		Automotive Body and Related Repairers				
			0647060300		AUTO COLLISION REPAIR AND REFINISHING	
			0647060300	I470603	AUTO COLLISION REPAIR AND REFINISHING	PSAV
			0647060301	I470613	TRACTOR/TRAILER BODY REPAIR/REFINISHING	PSAV
49-3023		Automotive Service Technicians and Mechanics				
			0647060406	I470604	ADVANCED AUTOMOTIVE TECHNOLOGY	PSAV
			0647060404		AUTO ELECTRIC/ELECTRONIC SYSTEMS TECHNICIAN	
			0647060408		AUTO TRANSMISSION & TRANSAXLE TECHNICIAN	
			0615080300		AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY	AAS
			1615080300		AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY	AS
			0647060400		AUTOMOTIVE SERVICE TECHNICIAN	
			0647060405	I470608	AUTOMOTIVE SERVICE TECHNOLOGY	PSAV
			0647060401	I470614	AUTOTRONICS	PSAV
			0647060407		DEALER-SPECIFIC AUTOMOTIVE TECHNOLOGY	AAS
			1647060407		DEALER-SPECIFIC AUTOMOTIVE TECHNOLOGY	AS
			0647060409		ENGINE REPAIR TECHNICIAN	

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
43-3031		Bookkeeping, Accounting, and Auditing Clerks				
			0507019903		ACCOUNTING APPLICATIONS	CCC
			0507010102		ACCOUNTING OPERATIONS	
			0507010102	B070110	ACCOUNTING OPERATIONS	PSAV
			0507010100		ACCOUNTING TECHNOLOGY	AAS
			1507010100		ACCOUNTING TECHNOLOGY	AS
47-2021		Brickmasons and Blockmasons				
			0646010203		BRICK AND BLOCK MASONRY	
			0646010203	I463112	BRICK AND BLOCK MASONRY	PSAV
49-3031		Bus and Truck Mechanics and Diesel Engine Specialists				
			0647060502		DIESEL MECHANICS	
			0647060504		DIESEL TECHNOLOGY	
			0647060501	I470605	HEAVY DUTY TRUCK/BUS MECHANICS	PSAV
			0647030200	I470302	HEAVY EQUIPMENT MECHANICS	PSAV
51-7011		Cabinetmakers and Bench Carpenters				
			0648070302	I480704	CABINETMAKING	PSAV
29-2031	HSHW	Cardiovascular Technologists and Technicians				
			0317020101		CARDIOVASCULAR TECHNICIAN	
			0317020100		CARDIOVASCULAR/CARDIOPULMONARY	AAS
			1317020100		CARDIOVASCULAR/CARDIOPULMONARY	AS
			0317020302		ELECTROCARDIOGRAPH TECHNICIAN	
			0317020303		ELECTROCARDIOGRAPH TECHNOLOGY	
			0317020303	H170208	ELECTROCARDIOGRAPH TECHNOLOGY	PSAV
47-2031		Carpenters				
			0646020105	I460202	CARPENTRY	PSAV
47-2051		Cement Masons and Concrete Finishers				
			0646010204	I463113	CONCRETE MASONRY	PSAV
35-1011		Chefs and Head Cooks				
			0620040202		BAKING AND PASTRY ARTS	CCC
			0620040200		COMMERCIAL FOODS & CULINARY ARTS	
			0620040101		CULINARY ARTS	CCC
13-1031	HSHW	Claims Adjusters, Examiners, and Investigators				
			0208100105	M810015	INSURANCE CLAIMS ADJUSTOR	PSAV

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
11-3021	HSHW	Computer and Information Systems Managers				
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
			0507030600		COMPUTER INFORMATION TECHNOLOGY	AAS
			1507030600		COMPUTER INFORMATION TECHNOLOGY	AS
			0507039904		INFORMATION TECHNOLOGY ADMINISTRATION	CCC
			0507030404		INFORMATION TECHNOLOGY MANAGEMENT	CCC
			0506120107		IT PROJECT MANAGEMENT	AAS
			1506120107		IT PROJECT MANAGEMENT	AS
15-1021	HSHW	Computer Programmers				
			0507030102	B070320	BUSINESS COMPUTER PROGRAMMING	PSAV
			0507030100		COMPUTER PROGRAMMING	CCC
			0507030500		COMPUTER PROGRAMMING AND ANALYSIS	AAS
			1507030500		COMPUTER PROGRAMMING AND ANALYSIS	AS
			0507030501		COMPUTER PROGRAMMING BASICS	
			0507030503		COMPUTER PROGRAMMING SPECIALIST	CCC
15-1031	HSHW	Computer Software Engineers, Applications				
			0507030611		ORACLE SOFTWARE ENGINEERING	CCC
15-1099	HSHW	Computer Specialists, All Other				
			0507030200		COMPUTER APPLICATIONS	
			0615040203		COMPUTER SPECIALIST	CCC
			0506120101		E-BUSINESS	CCC
			0506120103		E-BUSINESS SOFTWARE	CCC
			0506120100		E-BUSINESS TECHNOLOGY	AAS
			1506120100		E-BUSINESS TECHNOLOGY	AS
			0506120105		E-BUSINESS VENTURES	CCC
			0615040202		MICROCOMPUTER REPAIR/INSTALLER	CCC
			0507080104		PRESENTATION GRAPHICS	

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
15-1041	HSHW	Computer Support Specialists				
			0647010402		COMPUTER SUPPORT SPECIALIST	
			0610010211		DIGITAL M/M INSTRUCTIONAL TECHNOLOGY	CCC
			0647010403		END USER SUPPORT TECHNICIAN	
			0507030606		INFORMATION TECHNOLOGY SUPPORT SPECIALIST	CCC
			0507030403		INFORMATION TECHNOLOGY TECHNICIAN	CCC
			0507030608		NETWORKING SUPPORT	
			0507030502		PC SUPPORT SERVICES	
			0507030502	B070400	PC SUPPORT SERVICES	PSAV
15-1051	HSHW	Computer Systems Analysts				
			0507030607		INFORMATION TECHNOLOGY ANALYSIS	CCC
47-4011	HSHW	Construction and Building Inspectors				
			0646999900		PROPERTY INSPECTION	
11-9021	HSHW	Construction Managers				
			0615100101		BUILDING CONSTRUCTION TECHNOLOGY	AAS
			1615100101		BUILDING CONSTRUCTION TECHNOLOGY	AS
			0615100102		CONSTRUCTION TECHNOLOGY	
33-3012		Correctional Officers and Jailers				
			0743010201	P430112	AUXILIARY CORRECTIONAL OFFICER	PSAV
			0743019901	P430191	COMBINATION LAW ENFORCEMENT/CORRECTIONAL OFFICER	PSAV
			0743010200	P430102	CORRECTIONAL OFFICER	PSAV
			0743010204	P430142	CROSSEVER CORRECTIONAL PROBATION OFFICER TO CORRECTIONAL OFFICER	PSAV
			0743010205	P430152	CROSSEVER LAW ENFORCEMENT OFFICER TO CORRECTIONAL OFFICER	PSAV
21-9099		Counselors, Social, and Religious Workers, All Other				
43-4051		Customer Service Representatives				
			0507999902	B079100	CUSTOMER ASSISTANCE TECHNOLOGY	PSAV
			0208070600	M807060	CUSTOMER SERVICE REPRESENTATIVE	PSAV
			0208999902	M807068	CUSTOMER SERVICE TECHNOLOGY - ATD	ATD
			0208999901		CUSTOMER SERVICE TECHNOLOGY - ATD	ATD
			0208100106	M810016	INSURANCE CUSTOMER SERVICE REPRESENTATIVE	PSAV

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
15-1061	HSHW	Database Administrators				
			0507030601		DATABASE TECHNOLOGY	AAS
			1507030601		DATABASE TECHNOLOGY	AS
			0506120106		DATABASE/E-COMMERCE TECHNOLOGY	AAS
			1506120106		DATABASE/E-COMMERCE TECHNOLOGY	AS
			0507030604		MICROSOFT CERTIFIED DBA	CCC
			0507030605		MICROSOFT CERTIFIED MCSDB	CCC
			0507030602		ORACLE CERTIFIED DBA	CCC
			0507030603		ORACLE CERTIFIED DBD	CCC
31-9091		Dental Assistants				
			0317010110		DENTAL AIDE	
			0317010100	H170101	DENTAL ASSISTING	PSAV
			0317010103		DENTAL ASSISTING TECHNICIAN	
			0317010101		DENTAL ASSISTING TECHNOLOGY	
			0317010102	H170102	DENTAL ASSISTING-NON ACCREDITED	PSAV
29-2021	HSHW	Dental Hygienists				
			0317010200		DENTAL HYGIENE	AAS
			1317010200		DENTAL HYGIENE	AS
51-9081		Dental Laboratory Technicians				
			0317010302		DENTAL LABORATORY TECHNICIAN	
			0317010300	H170103	DENTAL LABORATORY TECHNOLOGY	PSAV
			0317010304		DENTAL LABORATORY TECHNOLOGYCROWN/BRIDGE/PORCELAN	
			0317010303		DENTAL LABORATORY TECHNOLOGYFULL & PARTIAL BRIDGE	
			0317010305		DENTAL TECHNOLOGY	
17-3099	HSHW	Drafters, Engineering, & Mapping Technicians, All Other				
47-2081		Drywall and Ceiling Tile Installers				
			0646040400	I460404	DRYWALL INSTALLATION	PSAV
17-3023	HSHW	Electrical and Electronic Engineering Technicians				
			0615030200		ELECTRICAL POWER TECHNOLOGY	AAS
			1615030200		ELECTRICAL POWER TECHNOLOGY	AS
			0615030301		ELECTRONICS ENGINEERING TECHNOLOGY	AAS
			1615030301		ELECTRONICS ENGINEERING TECHNOLOGY	AS

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
51-2022		Electrical and Electronic Equipment Assemblers				
			0647019903	I470129	ELECTRONIC SYSTEM ASSEMBLY	PSAV
			0615049900		ENVIRONMENTAL CONTROL TECHNOLOGY	
			0615030303		MICRO ELECTRONICS MANUFACTURING TECHNOLOGY	AAS
			1615030303		MICRO ELECTRONICS MANUFACTURING TECHNOLOGY	AS
			0615049902	I150499	MICROELECTRONICS MFG PROCESSING	PSAV
47-2111		Electricians				
			0646030204	I460314	ELECTRICIAN	PSAV
			0646030202	I460312	ELECTRICITY	PSAV
			0646030203	I460313	INDUSTRIAL ELECTRICITY	PSAV
29-2041	HSHW	Emergency Medical Technicians and Paramedics				
			0317020500		EMERGENCY MEDICAL TECHNICIAN	
			0317020500	W170205	EMERGENCY MEDICAL TECHNICIAN	CCC
			0317020501	W170205	EMERGENCY MEDICAL TECHNICIAN	PSAV
			0317020503		EMERGENCY MEDICAL TECHNICIAN - ATD	ATD
			0317020504	W170208	EMERGENCY MEDICAL TECHNICIAN - ATD	ATD
			0317020600		PARAMEDIC	
			0317020600		PARAMEDIC	CCC
			0317020602	W170206	PARAMEDIC	PSAV
19-2041	HSHW	Environmental Scientists & Specialists, Including Health				
			0103030100		MARINE ENVIRONMENTAL TECHNOLOGY	AAS
			1103030100		MARINE ENVIRONMENTAL TECHNOLOGY	AS
43-6011		Executive Secretaries and Administrative Assistants				
			0507040103		ADMINISTRATIVE ASSISTANT	
			0507040103	B070330	ADMINISTRATIVE ASSISTANT	PSAV
			0507040102		BUSINESS OFFICE ADMINISTRATION	
			0507060300		OFFICE ADMINISTRATION	AAS
			1507060300		OFFICE ADMINISTRATION	AS
			0507060306		OFFICE ADMINISTRATOR	
			0507060301		OFFICE MANAGEMENT	CCC
			0507060304		OFFICE SPECIALIST	CCC
			0507060302		OFFICE SUPPORT	CCC
			0507060303		OFFICE SYSTEM TECHNOLOGY	

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
11-9011	HSHW	Farm, Ranch, and Other Agricultural Managers				
			0101010100		AGRIBUSINESS TECHNOLOGY	AAS
			1101010100		AGRIBUSINESS TECHNOLOGY	AS
			0101030302		AQUACULTURE TECHNOLOGY	CCC
			0101060300		ENVIRONMENTAL HORTICULTURE TECHNOLOGY	AAS
			1101060300		ENVIRONMENTAL HORTICULTURE TECHNOLOGY	AS
			0101060602	A010616	NURSERY MANAGEMENT	PSAV
51-2091		Fiberglass Laminators and Fabricators				
			0649030601	I490316	BOAT AND YACHT REPAIR/REFINISHING TECHNOLOGY	PSAV
			0648079901	I480799	BOATBUILDING - WOOD AND FABRICATION TECHNOLOGY	PSAV
11-3031	HSHW	Financial Managers				
			0207020100		BANKING	AAS
			1207020100		BANKING	AS
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
			0206030100		FINANCIAL SERVICES	AAS
			1206030100		FINANCIAL SERVICES	AS
13-2099	HSHW	Financial Specialists, All Other				
			0743010903	P430135	BAIL BONDING	PSAV
33-2011	HSHW	Fire Fighters				
			0743020300	P430205	FIRE FIGHTER II	PSAV
45-1011	HSHW	First-Line Superv. of Farming, Fishing, & Forestry Workers				
			0101030301		AQUACULTURE MANAGEMENT	AAS
			1101030301		AQUACULTURE MANAGEMENT	AS
33-1021	HSHW	First-Line Superv. of Fire Fighting and Prevention Workers				
			0743020306	P430206	FIRE OFFICER I	PSAV
35-1012		First-Line Superv. of Food Preparation & Serving Workers				
			0208090500	M809050	RESTAURANT MARKETING	PSAV
37-1011		First-Line Superv. of Housekeeping & Janitorial Workers				
			0420060110	V200610	ENVIRONMENTAL SERVICES	PSAV
			0317059901	H170599	HOSPITAL HOUSEKPNG SUPERVISION	PSAV

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
37-1012	HSHW	First-Line Superv. of Landscaping and Groundskeeping				
			0101060701		GOLF COURSE OPERATIONS	AAS
			1101060701		GOLF COURSE OPERATIONS	AS
			0101060502	A010615	LANDSCAPE MANAGEMENT	PSAV
			0101060501		LANDSCAPE TECHNOLOGY	AAS
			1101060501		LANDSCAPE TECHNOLOGY	AS
			0101060702	A020607	SPORTS AND RECREATIONAL TURF MANAGEMENT	PSAV
49-1011	HSHW	First-Line Superv. of Mechanics, Installers, and Repairers				
			0606200100	I062001	INDUSTRIAL FOREMANSHIP AND SUPERVISION	PSAV
43-1011	HSHW	First-Line Superv. of Office and Admin. Support Workers				
			0506040103		BUSINESS SPECIALIST	CCC
			0317060600		HEALTH UNIT MANAGEMENT	
			0507060300		OFFICE ADMINISTRATION	AAS
			1507060300		OFFICE ADMINISTRATION	AS
			0507060301		OFFICE MANAGEMENT	CCC
33-1012	HSHW	First-Line Supervisors of Police and Detectives				
			0743010301		CRIMINAL JUSTICE OFFICER ADMINISTRATION	AAS
			1743010301		CRIMINAL JUSTICE OFFICER ADMINISTRATION	AS
			0743010300		CRIMINAL JUSTICE TECHNOLOGY	AAS
			1743010300		CRIMINAL JUSTICE TECHNOLOGY	AS
41-1011	HSHW	First-Line Supervisors of Retail Sales Workers				
			0208090105	M899400	ACADEMY OF SPORT, RECREATION, AND ENTERTAINMENT	PSAV
			0506040104		BUSINESS OPERATIONS	CCC
			0208050300	M805030	FLORAL DESIGN AND MARKETING	PSAV
			0206140120		MARKETING OPERATIONS	CCC
			0317050702		PHARMACY MANAGEMENT	AAS
			1317050702		PHARMACY MANAGEMENT	AS
			0506180100		SMALL BUSINESS OPERATIONS	

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
11-9051	HSHW	Food Service Managers				
			0620040201		BAKING AND PASTRY MANAGEMENT	AAS
			1620040201		BAKING AND PASTRY MANAGEMENT	AS
			0620040100		CULINARY MANAGEMENT	AAS
			1620040100		CULINARY MANAGEMENT	AS
			0420040103	V200403	CULINARY OPERATIONS	PSAV
			0206079901		FOOD AND BEVERAGES MANAGEMENT	CCC
			0206079900		HOSPITALITY AND TOURISM MANAGEMENT	AAS
			1206079900		HOSPITALITY AND TOURISM MANAGEMENT	AS
			0206070400		RESTAURANT MANAGEMENT	AAS
			1206070400		RESTAURANT MANAGEMENT	AS
11-1021	HSHW	General and Operations Managers				
			0208030100	M803010	ACADEMY OF ENTREPRENEURSHIP	PSAV
			0506090110	B060901	ACADEMY OF INTERNATIONAL BUSINESS	PSAV
			0506040102		BUSINESS ADMINISTRATION	
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
			0206180100	M618020	BUSINESS OWNERSHIP	PSAV
			0506040101	B060200	BUSINESS SUPERVISION AND MANAGEMENT	PSAV
			0317020601		EMERGENCY MEDICAL SERVICES -ASSOCIATE DEGREE	AAS
			1317020601		EMERGENCY MEDICAL SERVICES -ASSOCIATE DEGREE	AS
47-2121		Glaziers				
			0646040600	I460406	GLAZING	PSAV

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
27-1024		Graphic Designers				
			0209020100		ADVERTISING SERVICES	
			0648020300		COMMERCIAL ART TECHNOLOGY	
			0648020300	I480203	COMMERCIAL ART TECHNOLOGY	PSAV
			0650040206		COMPUTER GRAPHIC DESIGN	
			0507080106	B070600	DIGITAL DESIGN	PSAV
			0610010209		DIGITAL M/M AUTHORING DEVELOPMENT	CCC
			0610010202		DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY	AAS
			1610010202		DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY	AS
			0206140101		ELECTRONIC COMMERCE	CCC
			0650040204		GRAPHIC DESIGN PRODUCTION	CCC
			0650040202		GRAPHIC DESIGN SUPPORT	CCC
			0650040200		GRAPHICS TECHNOLOGY	AAS
			1650040200		GRAPHICS TECHNOLOGY	AS
			0650040205		INTERACTIVE MEDIA PRODUCTIONS	CCC
			0507039909		WEB SITE DESIGNER	
49-9021		Heating, A.C., and Refrigeration Mechanics and Installers				
			0647020302	I470203	AIR CONDITIONING , REFRIGERATION AND HEATING TECHNOLOGY (PS)	PSAV
			0615050100		AIR CONDITIONING, REFRIGERATION, HEATING SYSTEMS	AAS
			1615050100		AIR CONDITIONING, REFRIGERATION, HEATING SYSTEMS	AS
			0647020101		HEATING, AIR CONDITIONING & REFRIGERATION	
			0647020203		HEATING,A/C & REFRIGERATION MECHANIC	
			0647020204		HEATING,A/C & REFRIGERATION MECHANIC ASSISTANT	
			0647020202		REFRIGERATION TECHNOLOGY	
			0647020202	I470202	REFRIGERATION TECHNOLOGY	PSAV
47-3012		Helpers - Carpenters				
			1691010001	E920100	PRE-APPRENTICESHIP	PSAV
31-1011		Home Health Aides				
			0317040400		HOME HEALTH AIDE (POSTSECONDARY)	
			0317040400	H170604	HOME HEALTH AIDE (POSTSECONDARY)	PSAV
49-9099	HSHW	Installation, Maintenance, and Repair Workers, All Other				

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
41-3021	HSHW	Insurance Sales Agents				
			0208100101	M810011	HEALTH INSURANCE MARKETING	PSAV
			0208100103	M810013	INSURANCE CUSTOMER REPRESENTATIVE	PSAV
			0208100104	M810014	INSURANCE GENERAL LINES AGENT	PSAV
			0208100102	M810012	LIFE INSURANCE MARKETING	PSAV
23-9099		Legal and Related Workers, All Other				
43-6012	HSHW	Legal Secretaries				
			0507060403		LEGAL SECRETARY	
			0507060403	B072000	LEGAL SECRETARY	PSAV
29-2061		Licensed Practical and Licensed Vocational Nurses				
			0317060500		PRACTICAL NURSING	
			0317060500	H170605	PRACTICAL NURSING	PSAV
51-4041		Machinists				
			0648050301	I480513	AUTOMOTIVE MACHINE SHOP	PSAV
			0648050303		JOURNEYMAN MACHINIST	
			0648050302	I480503	MACHINING	PSAV
			0648050304		MACHINING PRACTICES	
49-9042		Maintenance and Repair Workers, General				
			0646040103		BUILDING & PROPERTY MAINTENANCEHELPER	
			0646040102		BUILDING CONSTRUCTION TECHNOLOGIES	
			0646040102	I460401	BUILDING CONSTRUCTION TECHNOLOGIES	PSAV
			0646040104		INDUSTRIAL BUILDING MAINTENANCE	

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
11-9199	HSHW	Managers, All Other				
			0506040102		BUSINESS ADMINISTRATION	AAS
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
			0506180101		BUSINESS MANAGEMENT	CCC
			0208999900		CUSTOMER RELATIONSHIP MANAGEMENT	AAS
			0208999900		CUSTOMER RELATIONSHIP MANAGEMENT	AAS
			1208999900		CUSTOMER RELATIONSHIP MANAGEMENT	AS
			1208999900		CUSTOMER RELATIONSHIP MANAGEMENT	AS
			0506120108		ENTERPRISE RESOURCE PLANNING SS	AAS
			0506120108		ENTERPRISE RESOURCE PLANNING SS	AAS
			1506120108		ENTERPRISE RESOURCE PLANNING SS	AS
			1506120108		ENTERPRISE RESOURCE PLANNING SS	AS
11-2021	HSHW	Marketing Managers				
			0208010200	M801020	ACADEMY OF FASHION MARKETING	PSAV
			0208070300	M807030	ACADEMY OF INTERNATIONAL MARKETING	PSAV
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
			0206140110		FASHION MARKETING MANAGEMENT	AAS
			1206140110		FASHION MARKETING MANAGEMENT	AS
			0208100100	M810010	INSURANCE MARKETING	PSAV
			02089999SP	M899991	MARKETING	PSAV
			0206140100		MARKETING MANAGEMENT	AAS
			1206140100		MARKETING MANAGEMENT	AS
29-2012		Medical and Clinical Laboratory Technicians				
			0317030500		CLINICAL LABORATORY ASSISTING	
			0317030502		MEDICAL CLINICAL LABORATORY TECHNICIAN - ATD	ATD
			0317030503	H170308	MEDICAL CLINICAL LABORATORY TECHNICIAN - ATD	ATD
			0317030900		MEDICAL LABORATORY TECHNOLOGY	AAS
			1317030900		MEDICAL LABORATORY TECHNOLOGY	AS
			0317030501	H170307	MEDICAL LABORATORY TECHNOLOGY (CERTIFICATE)	PSAV

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
29-2011	HSHW	Medical and Clinical Laboratory Technologists				
			0317030800		HISTOLOGIC TECHNOLOGY	AAS
			1317030800		HISTOLOGIC TECHNOLOGY	AS
11-9111	HSHW	Medical and Health Services Managers				
			0317010301		DENTAL LABORATORY TECHNOLOGY AND MANAGEMENT	AAS
			1317010301		DENTAL LABORATORY TECHNOLOGY AND MANAGEMENT	AS
			0318070101		HEALTH CARE SERVICES	CCC
			0318070103	H180708	HEALTH CARE SERVICES - ATD	ATD
			0318070102		HEALTH CARE SERVICES - ATD	ATD
			0318070100		HEALTH SERVICES MANAGEMENT	AAS
			1318070100		HEALTH SERVICES MANAGEMENT	AS
			0507060305		MEDICAL OFFICE MANAGEMENT	CCC
			0317070502		OPTICAL MANAGEMENT	AAS
			1317070502		OPTICAL MANAGEMENT	AS
31-9092		Medical Assistants				
			0317050300		MEDICAL ASSISTING	
			0317050300	H170503	MEDICAL ASSISTING	PSAV
29-2071		Medical Records and Health Information Technicians				
			0317050600		HEALTH INFORMATION MANAGEMENT	AAS
			1317050600		HEALTH INFORMATION MANAGEMENT	AS
			0317050602		MEDICAL CODER/BILLER	
			0317050602	H170526	MEDICAL CODER/BILLER	PSAV
			0317050605		MEDICAL CODER/BILLER - ATD	ATD
			0317050603	H170528	MEDICAL CODER/BILLER - ATD	ATD
			0317050607		MEDICAL INFORMATION CODER/BILLER	CCC
43-6013		Medical Secretaries				
			0317050500		MEDICAL OFFICE MANAGING	
			0507060503		MEDICAL SECRETARY	
			0507060503	B070300	MEDICAL SECRETARY	PSAV
31-9094		Medical Transcriptionists				
			0317050601		MEDICAL RECORD TRANSCRIBING	
			0317050601	H170506	MEDICAL RECORD TRANSCRIBING	PSAV
			0317050606		MEDICAL RECORDS TRANSCRIBING - ATD	ATD
			0317050604	H170508	MEDICAL RECORDS TRANSCRIBING - ATD	ATD
21-1023		Mental Health and Substance Abuse Social Workers				
			0317040602		ADDICTIONS STUDIES	CCC

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**	
15-1071	HSHW	Network and Computer Systems Administrators					
			0615040201		CISCO CCNA	CCC	
			0506120102		E-BUSINESS SECURITY	CCC	
			0615030306		NETWORK COMMUNICATIONS (LAN)	CCC	
			0615030307		NETWORK COMMUNICATIONS (WAN)	CCC	
			0507030402	B078000	NETWORK SUPPORT SERVICES	PSAV	
			0507030609		NETWORKING ADMINISTRATION		
			0507030401		NETWORKING SERVICES TECHNOLOGY	AAS	
			1507030401		NETWORKING SERVICES TECHNOLOGY	AS	
			0615030308		WIRELESS COMMUNICATIONS	CCC	
			0647010302	I470305	WIRELESS TELECOMMUNICATION TECHNOLOGY	PSAV	
15-1081	HSHW	Network Systems and Data Communications Analysts					
			0615040200		COMPUTER ENGINEERING TECHNOLOGY	AAS	
			1615040200		COMPUTER ENGINEERING TECHNOLOGY	AS	
			0507039902		INTERNET SERVICES TECHNOLOGY	AAS	
			1507039902		INTERNET SERVICES TECHNOLOGY	AS	
			0615040204		NETWORK SYSTEMS DEVELOPER	CCC	
			0507030612		ORACLE SYSTEMS ADMINISTRATOR	CCC	
			0507039900		WEB/INTERNET/INTRANET TECHNOLOGY		
47-2073		Operating Engineers/Construction Equipment Operators					
			0649020200		HEAVY EQUIPMENT OPERATION		
			0649020200	I490202	HEAVY EQUIPMENT OPERATION	PSAV	
29-2081		Opticians, Dispensing					
			0317070100		OPTICIAN	AAS	
			1317070100		OPTICIAN	AS	
47-2141		Painters, Construction and Maintenance					
			0646040800	I460408	PAINTING AND DECORATING	PSAV	
23-2011	HSHW	Paralegals and Legal Assistants					
			0722010300		LEGAL ASSISTING	AAS	
			1722010300		LEGAL ASSISTING	AS	
			0722010302		LEGAL ASSISTING TECHNOLOGY		

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
37-3012		Pesticide Handlers, Sprayers, & Applicators, Vegetation				
			0102040801		PEST CONTROL OPERATIONS	CCC
			0102040803	A020408	PEST CONTROL OPERATIONS - ATD	ATD
			0102040802		PEST CONTROL OPERATIONS - ATD	ATD
			0102040800		PEST CONTROL TECHNOLOGY	AAS
			1102040800		PEST CONTROL TECHNOLOGY	AS
31-2022		Physical Therapist Aides				
			0317081400		PHYSICAL THERAPY AIDE	
			0317040100		REHABILITATION AIDE	
29-1071	HSHW	Physician Assistants				
			0317050800		PHYSICIAN ASSISTANT	AAS
			1317050800		PHYSICIAN ASSISTANT	AS
47-2161		Plasterers and Stucco Masons				
			0646040900	I460409	PLASTERING	PSAV
47-2152		Plumbers, Pipefitters, and Steamfitters				
			0646050202	I460512	FIRE SPRINKLER SYSTEM TECHNOLOGY	PSAV
			0646050303	I460514	INDUSTRIAL PIPEFITTER	PSAV
			0646050302	I460513	PLUMBING TECHNOLOGY	PSAV
33-3051	HSHW	Police and Sheriff's Patrol Officers				
			0743010701	P430115	AUX. LAW ENFORCEMENT OFFICER	PSAV
			0743019901	P430191	COMBINATION LAW ENFORCEMENT/CORRECTIONAL OFFICER	PSAV
			0743010702	P430125	CROSSOVER CORRECTIONAL OFFICER TO LAW ENFORCEMENT OFFICER	PSAV
			0743010703	P430107	CROSSOVER CORRECTIONAL PROBATION TO LAW ENFORCEMENT OFFICER	PSAV
			0743010700	P430105	LAW ENFORCEMENT OFFICER	PSAV
43-5031		Police, Fire, and Ambulance Dispatchers				
			0709080100	P090101	PUBLIC SAFETY TELECOMMUNICATIONS	PSAV
11-9141		Property, Real Estate & Community Association Managers				
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
33-9099		Protective Service Workers, All Other				
			0743999901	P439991	COMMUNITY SERVICE OFFICER/PUBLIC SERVICE AIDE	PSAV
27-3031	HSHW	Public Relations Specialists				

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**	
29-2034	HSHW	Radiologic Technologists and Technicians					
			0317020902		BASIC X-RAY MACHINE OPERATOR		
			0317020902	H170209	BASIC X-RAY MACHINE OPERATOR	PSAV	
			0317020900		RADIOGRAPHY	AAS	
			1317020900		RADIOGRAPHY	AS	
			0317019910		RADIOLOGICAL (DENTAL) TECHNOLOGY		
			0317020904		XRAYTECHNICIAN		
41-9021		Real Estate Brokers					
			0206170102	M807020	REAL ESTATE BROKER	PSAV	
41-9022		Real Estate Sales Agents					
			0206170101	M807010	REAL ESTATE SALES AGENT	PSAV	
29-1111	HSHW	Registered Nurses					
			0318110301		MIDWIFE		
			0318110300		MIDWIFERY	AAS	
			1318110300		MIDWIFERY	AS	
			0318110100		NURSING	AAS	
			1318110100		NURSING	AS	
29-1126	HSHW	Respiratory Therapists					
			0317081800		RESPIRATORY CARE	AAS	
47-2181		Roofers					
			0646041000	I460410	ROOFING	PSAV	
11-2022	HSHW	Sales Managers					
			0506040102		BUSINESS ADMINISTRATION	AAS	
			1506040102		BUSINESS ADMINISTRATION	AS	
			0506180101		BUSINESS MANAGEMENT	CCC	
			0206070500		TRAVEL AND TOURISM INDUSTRY MANAGEMENT	AAS	
			1206070500		TRAVEL AND TOURISM INDUSTRY MANAGEMENT	AS	
			0206070501		TRAVEL AND TOURISM MANAGEMENT - ATD	ATD	
			0206070502	M811058	TRAVEL AND TOURISM MANAGEMENT - ATD	ATD	
43-6014		Secretaries, Except Legal, Medical, and Executive					
			0507060600		SECRETARIAL		
47-2211		Sheet Metal Workers					
			0648050400	I480504	PRECISION METAL FABRICATION	PSAV	
			0648050600	I480506	SHEET METAL FABRICATION TECHNOLOGY	PSAV	

SOC	HSHW	SOC Title*	CIP	VPC	Program Title	Certification**
11-9151	HSHW	Social and Community Service Managers				
			0506040102		BUSINESS ADMINISTRATION	AAS
			1506040102		BUSINESS ADMINISTRATION	AS
			0506180101		BUSINESS MANAGEMENT	CCC
29-2055		Surgical Technologist				
			0317021100		SURGICAL TECHNOLOGY	
			0317021100	H170211	SURGICAL TECHNOLOGY	PSAV
17-3031		Surveying and Mapping Technicians				
			0615020300	I150203	SURVEYING AND MAPPING TECHNOLOGY	PSAV
13-2082		Tax Preparers				
25-9041		Teacher Assistants				
			0713129902	P131299	TEACHER ASSISTING	PSAV
49-9052	HSHW	Telecommunications Line Installers and Repairers				
41-3041		Travel Agents				
			0208110500		TRAVEL AGENCY OPERATIONS	
			0208110500	M811050	TRAVEL AGENCY OPERATIONS	PSAV
			0208110503	M811053	TRAVEL AND TOURISM INDUSTRY OPERATIONS	PSAV
53-3032		Truck Drivers, Heavy and Tractor-Trailer				
			0649020500		COMMERCIAL VEHICLE DRIVING	
			0649020500	I490205	COMMERCIAL VEHICLE DRIVING	PSAV
			0649020503		COMMERCIAL VEHICLE DRIVINGCDL	
53-3033		Truck Drivers, Light or Delivery Services				
			0649020502	I490251	COMMERCIAL CLASS B DRIVING	PSAV
51-8031		Water and Liquid Waste Treatment Plant Operators				
			0715050604	P150527	WASTEWATER TREATMENT TECHNOLOGIES	PSAV
			0715050605		WATER & WASTEWATER TECHNOLOGY	
			0715050603	P150507	WATER TREATMENT TECHNOLOGIES	PSAV
51-4121		Welders, Cutters, Solderers, and Brazers				
			0648050802		APPLIED WELDING TECHNOLOGIES	
			0648050802	I480500	APPLIED WELDING TECHNOLOGIES	PSAV
			0648050804		WELDING TECHNOLOGY	

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AAS = *Associate in Applied Science* - College Credit Vocational Degree program offered only in community colleges in FL, funded under the Workforce Development Education Fund.

AS = *Associate in Science* - College Credit Vocational Degree program that includes the required general education courses that transfer to state universities offered only in community colleges in FL, funded under the Workforce Development Education Fund.

ATD = *Applied Technology Diploma* - Vocational training that is contact hours at the school districts and college credit at the community colleges and articulates to A.S./A.A.S. Programs at the community colleges.

CCC = *College Credit Certificate* - Type of credit assigned to courses or course-equivalent learning that is part of an organized college credit certificate programs.

PSAV = *Postsecondary Adult Vocational* - Vocational training beyond the secondary level that does not articulate into credit earning programs toward postsecondary degrees.

PSVC = *Postsecondary Vocational Certificate* - Another form of college credit earning vocational training that also qualifies the completer for a certificate in the field.