



Citrus County Schools
Career and Technical Education
Programs of Study Guide
2017-18



Revised 9/14/2017

Sub-Program Number	Program of Study	OCF	Industry Certification I.D.	Industry Certification/Licensure	School
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Agriculture, Food and Natural Resources						
8106800	Agritechnology					
	8106810	Agriscience Foundations	A	FLFBR001	Florida Farm Bureau Agriculture Technician Certification	CHS CRH LHS
	8106820	Agritechnology 1				
	8106830	Agritechnology 2				
8100330	Advanced Concepts of Agriscience					
8100100	8100100	Agriculture Education Directed Study				

Architecture and Construction						
8723000	Air Conditioning, Refrigeration and Heating Technology					
	8713010	Air Conditioning, Refrigeration & Heating Technology 1	A	NCCER018 NCCER081 NCCER082 NCCER083	NCCER HVAC 1 NCCER HVAC 2 NCCER HVAC3 NCCER HVAC4	WTC
	8713020	Air Conditioning, Refrigeration & Heating Technology 2				
	8713030	Air Conditioning, Refrigeration & Heating Technology 3	B			
	8713040	Air Conditioning, Refrigeration & Heating Technology 4				
	8713050	Air Conditioning, Refrigeration & Heating Technology 5				
	8713060	Air Conditioning, Refrigeration & Heating Technology 6	C			
8713070	Air Conditioning, Refrigeration & Heating Technology 7					
I470203	Air-Conditioning, Refrigeration and Heating Technology-Dual Enrollment					
	ACR0041	Air-Conditioning, Refrigeration and Heating Helper	A	NCCER018 NCCER081 NCCER082 NCCER083	NCCER HVAC 1 NCCER HVAC 2 NCCER HVAC3 NCCER HVAC4	WTC
	ACR0043	Air-Conditioning, Refrigeration and Heating Mechanic Assistant	B			
	ACR0047	Air-Conditioning, Refrigeration and Heating Mechanic 1	C			
	ACR0049	Air-Conditioning, Refrigeration and Heating Mechanic 2				
ACR0044 OR ACR0045	Air-Conditioning, Refrigeration and Heating Technician OR Refrigeration Mechanic	D				
8725000	Drafting					
	8725010	Drafting 1(Core)	A	AMDDA002	Apprentice Drafter – Architectural Drafter - Architectural Drafter - Mechanical Apprentice Drafter - Mechanical	CHS CRH
	8725020	Drafting 2	B	AMDDA003		
	8725030	Drafting 3		AMDDA004		
8725040	Drafting 4	AMDDA005				
8727200	Electricity					
	8727210	Electricity 1	A	NCCER010 NCCER038 NCCER039 NCCER040	Electrical Level 1 Electrical Level 2 Electrical Level 3 Electrical Level 4	WTC
	8727220	Electricity 2				
	8727230	Electricity 3	B			
	8727240	Electricity 4				
	8727250	Electricity 5				
	8727260	Electricity 6	C			
	8727270	Electricity 7				
8727280	Electricity 8					

I460312	Electricity-Dual Enrollment					
	BCV0603	Electrician Helper	A	NCCER010	Electrical Level 1	WTC
	BCV0640	Residential Electrician	B	NCCER038	Electrical Level 2	
	BCV0652	Commercial Electrician	C	NCCER039	Electrical Level 3	
NCCER040				Electrical Level 4		

Arts, A/V Technology and Communication

8209600	Digital Design					
	8207310	Digital Information Technology	A	ADOBE022	ADOBE Photoshop CC	CHS CRH
	8209510	Digital Design 1	B	ADOBE010	ADOBE Dreamweaver	
	8209520	Digital Design 2	C	ADOBE011	ADOBE Flash	
	8209530	Digital Design 3		ADOBE020	ADOBE Illustrator	
8209540	Digital Design 4	ADOBE021		ADOBE InDesign		
8201400	Digital Video Technology **NEW**					
	8201410	Digital Video Technology 1	A	ADOBE018	ADOBE Premiere Pro	CRH LHS
	8201420	Digital Video Technology 2	B			
	8201430	Digital Video Technology 3				
	8201440	Digital Video Technology 4				
	8201450	Digital Video Technology 5				

Business, Management and Administration

8302100	Accounting Applications					
	8207310	Digital Information Technology	A	INTUT001	Quickbooks Certified User	CRH LHS
	8203310	Accounting Applications I	B			
	8203320	Accounting Applications II				
	8203330	Accounting Applications III				
8212500	Administrative Office Specialist					
	8207310	Digital Information Technology	A	MICRO017 MICRO069	Office Master MOS Bundle	CHS CRH LHS
	8212110	Administrative Office Technology 1	B			
	8212120	Business Software Applications 1				
	8209510	Digital Design 1				
	8212410	Administrative Office Technology 2				
	8212420	Administrative Office Technology 3				
8212160	Business Software Applications 2					
8301100	Business Management and Analysis					
	8207310	Digital Information Technology	A	MICRO069 MICRO017 INTUT001	MOS Bundle Office Master QuickBooks	CHS CRH
	8215120	Business and Entrepreneurial Principals	B			
	8203310	Accounting Applications				
	8301110	Management and Human Resources				
	8301120	Business Analysis				
8215130	Legal Aspects of Business					
8212300	Medical Administrative Specialist					
	8207310	Digital Information Technology	A	MICRO069 NATHA003	MOS Bundle CMAA	WTC
	8212110	Administrative Office Technology 1	B			
	8212120	Business Software Applications 1				
	8212201	Medical Office Technology 1				
	8212202	Medical Office Technology 2				
	8212203	Medical Office Technology 3				
8212204	Medical Office Internship					

Medical Administrative Specialist-Dual Enrollment						
B070300	OTA0040	Information Technology Assistant	A	MICRO069 NATHA003	MOS Bundle CMAA	WTC
	OTA0041	Front Desk Specialist	B			
	OTA0631	Medical Office Technologist	C			
	OTA0651	Medical Administrative Specialist	D			

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Education and Training						
Early Childhood Education						
8405100	8405110	Early Childhood Education 1	A	FLDCF005 FLDOE001	Staff Credentials Professional Cert.	CHS CRH
	8405120	Early Childhood Education 2	B			
	8405130	Early Childhood Education 3	C			
	8415140	Early Childhood Education 4	D			
Principles of Teaching						
8909000	8909010	Introduction to the Teaching Profession	A	EDTSO001 MICRO069	ParaPro MOS Bundle	LHS
	8909020	Human Growth and Development	B			
	8909030	Foundations of Curriculum and Instruction				
	8909040	Principles of Teaching Internship				

Engineering and Technology Education						
Communications Technology						
8601000	8601010	Communications Technology 1		ADOBE020	ADOBE Illustrator	LHS
	8601020	Communications Technology 2				
	8601030	Communications Technology 3				
Health Science						
Allied Health Assisting-Health Science Academy						
8417130	8417100	Health Science Anatomy and Physiology	A	NATHA003	Certified Medical Administrative Assistant (CMAA)	CRH
	8417110	Health Science Foundations				
	8417131	Allied Health Assisting 3				
Dental Aide-Health Science Academy						
8417140	8417100	Health Science Anatomy and Physiology	A	NATHA003	Certified Medical Administrative Assistant (CMAA)	CRH
	8417110	Health Science Foundations				
	8417141	Dental Aide 3				
Emergency Medical Responder-Health Science Academy						
8417170	8417100	Health Science Anatomy and Physiology	A	IEMSR001	Emergency Medical Responder	CRH
	8417110	Health Science Foundations				

	8417171	Emergency Medical Responder 3	B			
8417210	Nursing Assistant-Health Science Academy					
	8417100	Health Science Anatomy and Physiology		FDMQA002	CNA	CRH
	8417110	Health Science Foundations	A			
	8417211	Nursing Assistant 3	B			
8708100	Biomedical Sciences-Health Science Academy					
	8708110	Principles of the Biomedical Sciences		CERHB001	Biotechnician Assistant	CRH
	8708120	Human Body Systems				
	8708130	Medical Interventions				
8708140	Biomedical Innovation					
H170692	Patient Care Assistant-Dual Enrollment (Full time only)					
	HSC0003	Basic Healthcare Worker	A	FDMQA002	CNA	WTC
	HCP0121	Nurse Aide and Orderly (Articulated)	B			
	HCP0332	Advanced Home Health Aide	C			
	HCP0020	Patient Care Assistant	D			

Hospitality and Tourism

8800500	Culinary Arts					
	8800510	Culinary Arts 1	A	NRAEF002 NRAEF003	ProStart ServSafe	CHS CRH LHS WTC
	8800520	Culinary Arts 2	B			
	8800530	Culinary Arts 3	C			
	8800540	Culinary Arts 4 (Track 1) OR	D			
	8800550	Culinary Arts 4 (Track 2) OR	D			
	8800560	Culinary Arts 4 (Track 3)	D			
N100500	Commercial Foods and Culinary Arts/Professional Culinary Arts & Hospitality-Dual Enrollment					
	HMV0100	Food Preparation	A	NRAEF003	ServSafe	WTC
	HMV0170	Cook - Restaurant	B			
	HMV0171	Chef/Head Cook	C			
	HMV0126	Food Service Management	D			

Human Services

8905100	Cosmetology (Full time only)					
	8757210	Grooming and Salon Services Core 1		FLDOP002	Cosmetologist	WTC
	8905120	Cosmetology Nails 2				
	8905130	Cosmetology Facials 3				
	8905140	Cosmetology 4				
	8905150	Cosmetology 5				
	8905160	Cosmetology 6				
	8905170	Cosmetology 7				
	8905180	Cosmetology 8				
	8905190	Cosmetology 9	A			

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Information Technology						
9001300	Applied Cybersecurity					
	9001310	IT Fundamentals	A	COMPT008	CompTIA Security+	WTC
	9001320	Computer and Network Security Fundamentals				
	9001330	Cybersecurity Essentials				
	9001340	Operational Cybersecurity				
9001350	Cybersecurity Planning and Analysis					
Y100300	Applied Cybersecurity-Dual Enrollment					
	CTS0018	Cybersecurity Associate	A	COMPT008	CompTIA Security+	WTC
CTS0019	Information Security Manager	B				
9003400	Computer Science Academy					
	8207310	Digital Information Technology	A	MICRO069 MICRO017 PROSO017 ADOBE010 ADOBE011	MOS Bundle MOS Master CIW JavaScript Dreamweaver ADOBE Flash	CHS
	9003420	Web Technologies	B			
	0200335	AP Computer Science Principles				
	0200325	AP Computer Science A Innovation				
	9003450	Programming Essentials	D			
9003490	Cybersecurity Fundamentals	H				
9005100	Digital Media Technology					
	8207310	Digital Information Technology	A	ADOBE018	ADOBE Premiere Pro	CHS
	9005110	Digital Media Fundamentals	B			
	9005120	Digital Media Production Systems				
	9005130	Digital Media Delivery Systems				
9005140	Advanced Digital Media Systems					
8207440	Network Systems Administration					
	8207310	Digital Information Technology	A	COMPT001 COMPT006 COMPT008	*CompTIA A+ *CompTIA Network *CompTIA Security+	WTC
	8207020	Networking 1	B			
	8207441	Networking 2, Administration	C			
	8207442	Networking 3, Administration	D			
	8207443	Networking 4, Administration	E			
	8207060	Networking 5	F			
8207070	Networking 6	G				
B079300	Network Systems Administration-Dual Enrollment					
	OTA0040	Information Technology Assistant	A	COMPT001 COMPT006 COMPT008	*CompTIA A+ *CompTIA Network *CompTIA Security+	WTC
	EEV0504	Computer Support Assistant	B			
	CTS0026	Network Support Technician	C			
	CTS0027	Systems Administrator	D			
	CTS0028	Systems Engineer	E			
	CTS0029	Wireless Network Administrator	F			
EEV0317	Data Communications Analyst	G				
9001400	Technology Support Services					
	9001410	IT Essentials	A	COMPT001	*CompTIA A+	WTC
	9001420	Client Services				
	9001430	Network Systems				
9001440	Specialized Technologies					
Y100100	Technology Support Services-Dual Enrollment					

	CTS0059	Technology Support Specialist	A	COMPT001	*CompTIA A+	WTC
9001100	Web Development					
	8207310	Digital Information Technology	A	ADOBE022 ADOBE010 ADOBE011 ADOBE020 ADOBE021	ADOBE Photoshop CC ADOBE Dreamweaver ADOBE Flash ADOBE Illustrator ADOBE InDesign	CRH LHS
	9001110	Foundations of Web Design	B			
	9001120	User Interface Design				
	9001130	Web Scripting Fundamentals	C			
	9001140	Media Integration Essentials				
	9001150	E-Commerce & Marketing Essentials	D			
9001160	Interactivity Essentials					

Manufacturing						
9204400	Welding Technology Fundamentals					
	9204410	Welding Technology Fundamentals 1	A	NCCER061 AWELD001	Welding-Level 1 Certified Welder	WTC
	9204420	Welding Technology Fundamentals 2				
	9204430	Welding Technology Fundamentals 3				
	9204440	Welding Technology Fundamentals 4	B			
9204450	Welding Technology Fundamentals Capstone					
J400400	Welding Technology-Dual Enrollment					
	PMT0070	Welder Assistant 1	A	NCCER061 AWELD001	Welding-Level 1 Certified Welder	WTC
	PMT0071	Welder Assistant 2				
	PMT0072	Welder, SMAW 1				
	PMT0073	Welder, SMAW 2				
PMT0074	Welder	C				

Transportation, Distribution and Logistics						
9514000	Automotive Collision Technology					
	9514010	Automotive Collision Paint and Body Assistant	A	NIASE076	ASE - Auto Maintenance and Light Repair (G1)	WTC
	9514020	Automotive Collision Paint and Refinishing Assistant 1	B			
	9514030	Automotive Collision Paint and Refinishing Assistant 2				
	9514040	Automotive Collision Paint and Refinishing Assistant 3				
	9514050	Automotive Collision Non-Structural Damage Assistant 1	C			
9514060	Automotive Collision Non-Structural Damage Assistant 2					
T401300	Automotive Collision Technology Technician-Dual Enrollment					
	ARR0140	Automotive Collision Repair and Refinishing Helper/Assistant	A	NIASE076	ASE - Auto Maintenance and Light Repair (G1)	WTC
	ARR0141	Automotive Collision Refinishing Technician	B			
	ARR0312	Non-Structural Damage Repair Technician	C			

	ARR0022	Damage Analysis and Estimating	D			
	ARR0112	Automotive Collision Welding, Cutting and Joining	E			
	ARR0295	Structural Damage Repair Technician	F			
Automotive Maintenance and Light Repair						
9504100	9504110	Automotive Maintenance and Light Repair 1	A	NIASE076	ASE - Auto Maintenance and Light Repair (G1)	WTC
	9504120	Automotive Maintenance and Light Repair 2				
	9504130	Automotive Maintenance and Light Repair 3				
	9504140	Automotive Maintenance and Light Repair 4				
	9504150	Automotive Maintenance and Light Repair 5	B			
	9504160	Automotive Maintenance and Light Repair 6				
Automotive Service Technology-Dual Enrollment						
I470608	AER0014	Automobile Services Assistor	A	NIASE076	ASE - Auto Maintenance and Light Repair (G1)	WTC
	AER0110	Engine Repair Technician	B			
	AER0257	Automatic Transmission and Transaxle Technician	C			
	AER0274	Manual Drivetrain and Axle Technician	D			
	AER0453	Automobile Suspension and Steering Technician	E			
	AER0418	Automotive Brake System Technician	F			
	AER0360	Automotive Electrical/Electronic System Technician	G			
	AER0172	Automotive Heating and Air Conditioning Technician	H			
	AER0503	Automotive Engine Performance Technician	I			