

WALTON CAREER ACADEMIES, CAREER TECHNICAL EDUCATION and NON-CAREER PREP PROGRAMS for the 2017-2018 SY

School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Freeport High School	Freeport Academy of Information Technology (Administrative Office Specialist)	8212500 Digital Information Technology (8207310) Administrative Office Tech 1 (8212110) Business Software Applications 1 (8212120) Digital Design 1 (8209510) Administrative Office Technology 3 (8212410)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.	PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6) MICRO017 - Microsoft Expert (Only 1 test to pass) INTUT001 - Quickbooks Certified User <hr/> <p align="center">Job(s) Eligible for after Program</p> 15-1151 – Computer User Support Specialists 43-1011 – First-Line Supervisors of Office and Administrative Support Workers 43-9031 – Desktop Publishers 43-6011 – Executive Secretaries and Executive Administrative Assistants
	(Criminal Justice Operations) *NEW	8918000 Criminal Justice Operations 1 (8918010) Criminal Justice Operations 2 (891820) Criminal Justice Operations 3 (8918030)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Law, Public Safety and Security career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Law, Public Safety and Security career cluster.	<hr/> <p align="center">Industry Certifications Offered</p> FDMQA030 - 911 Public Safety Telecommunicator <hr/> <p align="center">Job(s) Eligible for after Program</p> *The Below Jobs Require Post-Secondary Training after High School 13-1041 Compliance Officers 33-9090 Miscellaneous Protective Service Workers 19-4092 Forensic Science Technicians 23-2011 Paralegals and Legal Assistants 33-3041 Parking Enforcement Workers

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School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
<p align="center">Freeport High School</p>	Freeport Pre-Engineering and Manufacturing Academy (Advanced Manufacturing Technology) *NEW	9200200 Advanced Manufacturing Technology 1 (9200210) Advanced Manufacturing Technology 2 (9200220) Advanced Manufacturing Technology 3 (9200230) Advanced Manufacturing Technology 4 (9200240) Advanced Manufacturing Technology Capstone (9200250)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in Advanced Manufacturing and Production positions.</p> <p>The content includes but is not limited to providing students with a foundation of knowledge and technically oriented experiences in the study of automation technology, its application in manufacturing, engineering and robotics, and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of enterprise systems, safety, quality, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.</p>	MSSCN001 - MSSC Certified Production Technician
				Job(s) Eligible for after Program
				51-1011 - First-line Supervisors of Production and Operating Workers

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School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Paxton High School	Academy of Agritechnology (Agritechnology)	8106800 Agriscience Foundations 1 (8106810) Agritechnology 1 (8106820) Agritechnology 2 (8106830)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Agriculture, Food and Natural Resources career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Agriculture, Food and Natural Resources career cluster. The content includes but is not limited to instruction in animal and plant production and processing; agriculture marketing; agricultural mechanics; employability skills; mathematics; basic science; biological sciences; communications; and human-relations skills.	FLFBR001 - Agritechnology Certification FLFBR005 - Animal Science Certification Job(s) Eligible for after Program 19-4011 - Agricultural and Food Science Technicians
	(Aerospace Technologies) Non-Career Prep	8600080 Aerospace Technologies I (8600580) Aerospace Technologies II (8600680) Aerospace Technologies III (8601780)	The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of Aerospace Technologies, its effect upon our lives, and the choosing of an occupation. The content and activities will also include the study of safety and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.	Industry Certifications Offered ADESK002 - Autodesk Certified User - AutoCAD USINS001 - Small UAS Safety Certification FEDAA013 - FAA Ground School Job(s) Eligible for after Program N/A - Requires Post-Secondary Training after High School
	Academy of Information Technology (Administrative Office Specialist)	8212500 Digital Information Technology (8207310) Administrative Office Tech 1 (8212110) Business Software Applications 1 (8212120) Digital Design 1 (8209510)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.	Industry Certifications Offered PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6) MICRO017 - Microsoft Expert (Only 1 test to pass) INTUT001 - Quickbooks Certified User Job(s) Eligible for after Program 15-1151 – Computer User Support Specialists 43-1011 – First-Line Supervisors of Office and Administrative Support Workers 43-9031 – Desktop Publishers 43-6011 – Executive Secretaries and Executive Administrative Assistants

WALTON CAREER ACADEMIES, CAREER TECHNICAL EDUCATION and NON-CAREER PREP PROGRAMS for the 2017-2018 SY

School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
<p align="center">Paxton High School</p>	(Television Production)	8772100 Television Production 1 (8772110) Television Production 2 (8772120) Television Production 3 (8772130) Television Production 4 (8772140)	<p>The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers.</p> <p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.</p> <p>The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient practices, and preparation to assume responsibility for overall production of television studio activities (e.g., scripts, lighting, shooting and directing, electronic news gathering, and field production).</p>	ADOBE007 Adobe Certified Expert – Premiere Pro ADOBE018 Adobe Certified Associate (ACA) – Premiere Pro APPLE020 Apple Certified Pro (ACP) – Final Cut Pro X
				<p align="center">Job(s) Eligible for after Program</p> <p>* The Below Jobs Require Post-Secondary Training after High School 27-4032 - Film and Video Editors 27-4031 - Camera Operators, Television, Video, and Motion Picture</p>

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Seaside Neighborhood School	K20 Technology Academy (Administrative Office Specialist)	8212500 Digital Information Technology (8207310) Administrative Office Tech 1 (8212110) Business Software Applications 1 (8212120)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.	PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6)
				Job(s) Eligible for after Program
				15-1151 – Computer User Support Specialists 43-1011 – First-Line Supervisors of Office and Administrative Support Workers 43-9031 – Desktop Publishers 43-6011 – Executive Secretaries and Executive Administrative Assistants
South Walton High School	South Walton High School IT Institute (Business Management and Analysis)	8301100 Digital Information Technology (8207310) Business and Entrepreneurial Principles (8215120) Legal Aspects of Business (8215130)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster. The content includes but is not limited to communication skills, forms of business ownership and organizational structures, supervisory/management functions and skills, accounting concepts and practices, business law concepts, leadership skills, business ethics, governmental regulations, human resources and management issues, financial and data analysis, database development and queries, and career development.	Industry Certifications Offered
				PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6) MICRO017 - Microsoft Expert (Only 1 test to pass) INTUT001 - Quickbooks Certified User
				Job(s) Eligible for after Program
				15-1151 – Computer User Support Specialists *The Below Jobs Require Post-Secondary Training after High School 11-1021 – General and Operations Managers 11-3121 – Human Resources Manager 13-1111 – Management Analysts

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School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
South Walton High School	(Accounting Applications) *NEW	8302100 Digital Information Technology (8207310) Accounting Applications 1 (8203310) Accounting Applications 2 (8203320) Accounting Applications 3 (8203330)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as an Information Technology Assistant, Accounting Clerk, Accounting Associate, and Accounting Assistant in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupationally-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.</p> <p>The content includes but is not limited to double-entry accounting principles; methods of recording business transactions; preparation and analysis of various documents and financial statements; payroll records and tax forms; accounting control systems; account and transaction analysis; inventory methods; the aging process; depreciation; and the application of accounting principles to various entities.</p>	<p>PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6) MICRO017 - Microsoft Expert (Only 1 test to pass) INTUT001 - Quickbooks Certified User</p> <p align="center">Job(s) Eligible for after Program</p> <p>15-1151 – Computer User Support Specialists 43-3031 - Bookkeeping, Accounting and Auditing Clerks</p>
	(Applied Robotics) Non-Career Prep	9410100 Foundations of Robotics (9410110) Robotics Design Essentials (9410120)	<p>The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the principles and applications of robotics engineering and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the science and mathematics knowledge, technological tools, machines, instruments, materials, processes and systems related to robotics.</p>	<p align="center">Industry Certifications Offered</p> <p>None available at this time</p> <p align="center">Job(s) Eligible for after Program</p> <p>N/A - Requires Post-Secondary Training after High School</p>

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<p align="center">South Walton High School</p>	(Television Production)	8772100 Television Production 1 (8772110) Television Production 2 (8772120)	The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers.	ADOBE007 Adobe Certified Expert – Premiere Pro ADOBE018 Adobe Certified Associate (ACA) – Premiere Pro APPLE020 Apple Certified Pro (ACP) – Final Cut Pro X
		Television Production 3 (8772130) Television Production 4 (8772140)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.	<p align="center">Job(s) Eligible for after Program</p>
			The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient practices, and preparation to assume responsibility for overall production of television studio activities (e.g., scripts, lighting, shooting and directing, electronic news gathering, and field production).	* The Below Jobs Require Post-Secondary Training after High School 27-4032 - Film and Video Editors 27-4031 - Camera Operators, Television, Video, and Motion Picture

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South Walton High School	(Digital Design) *NEW	8209600 Digital Information Technology (8207310) Digital Design 1 (8209510) Digital Design 2 (8209520) Digital Design 3 (8209530)	<p>The purpose of this program is to prepare students for employment in the Digital Design industry as Information Technology Assistants, Production Assistants, Digital Assistant Designers, Graphic Designers, and Multimedia Designers.</p> <p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and the relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster.</p> <p>The content includes, but is not limited to, enhanced practical experiences in computer-generated art and text, graphic design, graphic production, digital design skills, preparation of digital layouts and illustrations, scanning, and the development of specialized multimedia presentations.</p> <p>□</p>	PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6) ADOBE010 - Adobe Certified Associate - Dreamweaver ADOBE011 - Adobe Certified Associate - Flash
	Job(s) Eligible for after Program			
	27-1014 - Mutlimedia Artists and Animators 27-1024 - Graphic Designers 43-9031 - Desktop Publishers 15-1151 - Computer User Support Specialists			

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School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
South Walton High School	South Walton Institute of Medical and Health Sciences (Nursing Assistant - Acute and Long Term Care)	8417210 Health Science Anatomy and Physiology (8417100) Health Science Foundations (8417110) Nursing Assistant 3 (8417211)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.</p> <p>This course is designed to prepare students for employment as nursing assistants SOC- 31-1014 (Nursing Assistants) in nursing homes, hospitals, or other health care facilities.</p> <p>The content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including Cardio-pulmonary Resuscitation (CPR) – heart saver level, and employability skills.</p>	FDMQA002 - Certified Nursing Assistant (CNA) IEMSR001 - Emergency Medical Responder or NREMT003 - Emergency Medical Responder
				Job(s) Eligible for after Program
	(Web Application Development & Programming) *NEW	9007500 Digital Information Technology (8207310) Foundations of Programming (9007210) Procedural Programming (9007220) Object-Oriented Programming Fundamentals (9007230)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Information Technology career cluster.</p> <p>The content includes but is not limited to the fundamentals of programming and software development; procedural and object-oriented programming; creating web-based applications, including testing, monitoring, debugging, documenting, and maintaining applications.</p>	Industry Certifications Offered
	PROSO016 - CIW Internet Business Associate PROSO020 - CIW Site Development Associate PROSO017 - CIW JavaScript Specialist PRODO027 - CIW Advanced HTML 5 CSS Specialist	Job(s) Eligible for after Program		
				31-1014 Nursing Assistants 31-9099 Healthcare Support Workers, All Other
				15-1151 - Computer User Support Specialists 15-1131 - Computer Programmers

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School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Walton High School	(Aerospace Technologies)	8600080 Aerospace Technologies I (8600580) Aerospace Technologies II (8600680) Aerospace Technologies III (8601780)	The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of Aerospace Technologies, its effect upon our lives, and the choosing of an occupation. The content and activities will also include the study of safety and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.	<p>ADESK002 - Autodesk Certified User - AutoCAD USINS001 - Small UAS Safety Certification FEDAA013 - FAA Ground School</p> <p align="center">Job(s) Eligible for after Program</p> <p>N/A - Requires Post-Secondary Training after High School</p>
	(Administrative Office Specialist)	8212500 Digital Information Technology (8207310) Administrative Office Tech 1 (8212110) Business Software Applications 1 (8212120) Digital Design 1 (8209510) Administrative Office Technology 2 (8212410)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.	<p align="center">Industry Certifications Offered</p> <p>PROSO016 - CIW Internet Business Associate MICRO069 - Microsoft Bundle (Must pass 3 of 6) MICRO017 - Microsoft Expert (Only 1 test to pass) INTUT001 - Quickbooks Certified User</p> <p align="center">Job(s) Eligible for after Program</p> <p>15-1151 – Computer User Support Specialists 43-1011 – First-Line Supervisors of Office and Administrative Support Workers 43-9031 – Desktop Publishers 43-6011 – Executive Secretaries and Executive Administrative Assistants</p>

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School	Academy (Program) Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Walton High School	Academy of Culinary Arts (Culinary Arts)	8800500 Culinary Arts 1 (8800510) Culinary Arts 2 (8800520) Culinary Arts 3 (8800530) Culinary Arts 4 (8800540)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality & Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality & Tourism career cluster.</p> <p>The content includes but is not limited to all aspects of preparation, presentation, and serving of food; leadership, communication skills, employability skills, and safe/efficient work practices are also covered. This coursework prepares students for employment in the food service/hospitality industry.</p>	<p>NRAEF003 - Certified Food Protection Manager (ServSafe) NRAEF002 - National ProStart Certificate of Achievement</p> <p align="center">Job(s) Eligible for after Program</p> <p>35-2021 – Food Preparation Workers 35-3021 – Combined Food Preparation and Serving Workers, Including Fast Food 35-2014 – Cooks, Restaurant 11-9051 – Food Service Managers</p>
	Academy of Early Childhood Education (Early Childhood Education) *NEW	8405100 Early Childhood Education 1 (8405110) Early Childhood Education 2 (8405120) Early Childhood Education 3 (8405130) Early Childhood Education 4 (8405140)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Education & Training career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Education & Training career cluster.</p> <p>The content includes but is not limited to competencies related to the following elements of the early childhood education industry: planning, management, finance, technical and production skills; underlying principles of technology; labor, community, health, safety, and environmental issues; and developmentally appropriate practices for children birth through age eight.</p>	<p align="center">Industry Certifications Offered</p> <p>CPREC001- Child Development Associate (CDA)</p> <p align="center">Job(s) Eligible for after Program</p> <p>39-9011 – Childcare Workers 25-2011 – Preschool Teachers, Except Special Education</p>

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Walton High School	(Television Production)	8772100 Television Production 1 (8772110) Television Production 2 (8772120)	The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers.	ADOBE007 Adobe Certified Expert – Premiere Pro ADOBE018 Adobe Certified Associate (ACA) – Premiere Pro APPLE020 Apple Certified Pro (ACP) – Final Cut Pro X
		Television Production 3 (8772130) Television Production 4 (8772140)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.</p> <p>The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient practices, and preparation to assume responsibility for overall production of television studio activities (e.g., scripts, lighting, shooting and directing, electronic news gathering, and field production).</p>	<p align="center">Job(s) Eligible for after Program</p> <p>* The Below Jobs Require Post-Secondary Training after High School 27-4032 - Film and Video Editors 27-4031 - Camera Operators, Television, Video, and Motion Picture</p>

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Walton Learning Center	(Building Construction Technology)	8720300 Building Construction Technologies 1 (8720310) Building Construction Technologies 2 (8720320)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture & Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Architecture & Construction career cluster.	Industry Certifications Offered
				HBINS002 - Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology
				Job(s) Eligible for after Program
				* The Below Jobs Will Require Additional Courses from Program and Due to Length of Stay Will Not Complete Them All at This Facility 49-9071 - Maintenance and Repair Workers
Emerald Coast Technical College Dual Course Offerings	Automotive Service Technology 1 (800 hours)	T600100 Automotive Maintenance Technician - 400 hrs (AER0011) Adv Automotive Electrical/Electronic System Technician - 400 hrs (AER0319)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.	Industry Certifications Offered
				NIASE008 - ASE Electrical/Electronic Systems (A6)
				Job(s) Eligible for after Program
				49-3023 – Automotive Service Technicians and Mechanics

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<p align="center">Emerald Coast Technical College Dual Course Offerings</p>	Automotive Service Technology 2 (1600 hours)	T600200 Adv Engine Repair Technician-200 hrs (AER0118) Adv Automatic Transmission & Transaxle Tech- 200 hrs (AER0258) Adv Manual Drvietrain & Axle Tech -200 hrs (AER0275) Adv Automotive Suspension & Steering Tech- 200 hrs (AER0459) Adv Automotive Break System Tech -200 hrs (AER0419) Adv Automotive Heating & Air Conditioning Technician-200 hrs (AER0173) Adv Automotive Engine Performance Technician-400 hrs (AER0506)	<p>This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.</p> <p>The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.</p>	<p align="center">Industry Certifications Offered</p> NIASE001 - ASE - Advanced Engine Performance Specialist (L1), NIASE005 - ASE - Automatic Transmission/Transaxle (A2), NIASE007 - ASE - Brakes (A5), NIASE009 -ASE - Engine Performance (A8), NIASE011 - ASE - Heating and Air Conditioning (A7), NIASE012 - ASE - Manual Drive Train and Axles (A3),
		<p>Job(s) Eligible for after Program</p>		
		49-3023 – Automotive Service Technicians and Mechanics		

WALTON CAREER ACADEMIES, CAREER TECHNICAL EDUCATION and NON-CAREER PREP PROGRAMS for the 2017-2018 SY

School	Program Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Emerald Coast Technical College Dual Course Offerings	Administrative Office Specialist (1050 hours)	B070330 Information Technology Assistant- 150 hours (OTA0040) Front Desk Specialist-300 hours (OTA0041) Assistant Digital Production Designer- 150 hours (OTA0030) Administrative Office Specialist- 450 hours (OTA0043)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster. The content includes but is not limited to the use of technology to develop communications skills, higher level thinking skills, and decision making skills; the performance of office procedures tasks; the production of quality work in an efficient manner using advanced features of business software applications; research of job opportunities; and the production of high quality employment portfolios and job-seeking documents.	MICRO087 - Microsoft Expert - Business Intelligence MICRO088 - Microsoft Expert - Communication
	Job(s) Eligible for after Program			
	15-1151 – Computer User Support Specialists 43-1011 – First-Line Supervisors of Office and Administrative Support Workers 43-9031 – Desktop Publishers 43-6011 – Executive Secretaries and Executive Administrative Assistants			
	Industry Certifications Offered			
	Medical Administrative Specialist (1050 hours)	B070300 Information Technology Assistant- 150 hours (OTA0040) Front Desk Specialist-300 hours (OTA0041) Medical Office Technologist-300 hours (OTA0631) Medical Administrative Specialist- 300 hours (OTA0651)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers as an Information Technology Assistant, Front Desk Specialist, Medical Office Technologist, and Medical Administrative Specialist in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster. The content includes but is not limited to the use of technology to develop communication skills, higher level thinking skills, and decision making skills; medical terminology; the performance of office procedures specific to the medical environment; transcription of medical documents from machine dictation; the production of quality work in an efficient manner using advanced features of business software applications; research of job opportunities; and the production of high quality employment portfolios and job-seeking documents.	MICRO087 - Microsoft Expert - Business Intelligence MICRO088 - Microsoft Expert - Communication
Job(s) Eligible for after Program				
15-1151 – Computer User Support Specialists 43-4171 – Receptionists and Information Clerks 43-6013 – Medical Secretaries				

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School	Program Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Emerald Coast Technical College Dual Course Offerings	Applied Cybersecurity (750 hours)	Y100300 Cybersecurity Associate-600 hrs (CTS0018) Information Security Manager- 150 hrs (CTS0019) OR Data Security Specialist-150 hrs (CTS0021) OR Software Security Specialist-150 hrs (CTS0060) OR Web Security Specialist- 150 hrs (CTS0085) OR Information Security Administrator- 150 hrs (CTS0089)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and cybersecurity-related careers in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of cybersecurity. The content includes but is not limited to foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery. Specialized courses focus on database security, planning and analysis, software, and web security.	COMPT008 - CompTIA Security+
	Job(s) Eligible for after Program			
	15-1122 – Information Security Analysts			
	Computer Systems & Information Technology (CSIT) (900 hours)	Y100200 Computer Systems Technician-300 hrs (CTS0082) Computer Network Technician- 150 hrs (CTS0083) Computer Networking Specialist- 150 hrs (CTS0084) Computer Security Technician- 300 hrs (CTS0069)	The purpose of this program is to prepare students for employment or advanced training in a variety of occupations in the information technology industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology , planning, management, finance, labor issues, community issues and health, safety, and environmental issues. The content includes but is not limited to communication, leadership skills, human relations and employability skills; and safe, efficient work practices.	COMPT001 - CompTIA A+
Job(s) Eligible for after Program				
15-1152 – Computer Network Support Specialists 15-1142 – Network and Computer Systems Administrators 15-1122 – Information Security Analysts				

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School	Program Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Emerald Coast Technical College Dual Course Offerings	Network Support Services (1050 hours)	B078000 Information Technology Assistant- 150 hrs (OTA0040) Computer Support Assistant- 150 hrs (EEV0504) Network Support Help Desk Assistant- 150 hrs (CTS0022) Network Support Administrator- 150 hrs (CTS0023) Senior Network Administrator- 150 hrs (CTS0024) Wireless Network Administrator- 150 hrs (CTS0029) Data Communications Analyst- 150 hrs (EEV0317)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in network support services positions in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Information Technology career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment. The content includes but is not limited to instruction in computer literacy; software application support; basic hardware configuration and troubleshooting; networking technologies, troubleshooting, security, and administration; and customer service and human relations skills.	COMPT006 - CompTIA Network+ Job(s) Eligible for after Program 15-1152 – Computer Network Support Specialists 15-1142 – Network and Computer Systems Administrators 15-1143 – Computer Network Architects
	Web Application Development & Programming (1050 hours)	Y700500 Information Technology Assistant- 150 hrs (OTA0040) Computer Programmer Assistant- 300 hrs (CTS0041) Computer Programmer- 150 hrs (CTS0044) Web Programmer- 450 hrs (CTS0034)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Information Technology career cluster. The content includes but is not limited to the fundamentals of programming and software development; procedural and object-oriented programming; creating web-based applications, including testing, monitoring, debugging, documenting, and maintaining applications.	Industry Certifications Offered PROSO023 - Certified Internet Web Development Professional Job(s) Eligible for after Program 15-1151 – Computer User Support Specialists 15-1131 – Computer Programmers

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School	Program Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Emerald Coast Technical College Dual Course Offerings	Electricity (1200 hours)	I460312 Electrician Helper-300 hrs (BCV0603) Residential Electrician-450 hrs (BCV0640) Commercial Electrician-450 hrs (BCV0652)	The purpose of this program is to prepare students for employment or advanced training in a variety of construction electrical industries. This program focuses on broad, transferable skills, stresses the understanding of all aspects of the electricity industry, and demonstrates such elements of the industry as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.	NCCER211 - NCCER Electrical - Level 4
	Job(s) Eligible for after Program	47-3013 - Helpers--Electricians 47-2111 - Electricians		
	Air-Conditioning, Refrigeration & Heating Technology 1 (750 Hours)	C400100 Air Conditioning, Refrigeration & Heating Helper- 250 hrs (ACR0041) Air Conditioning, Refrigeration & Heating Mechanic Assistant- 250 hrs (ACR0043) Air Conditioning, Refrigeration & Heating Mechanic 1- 250 hrs (ARC0047)	The purpose of this program is to prepare students for employment or advanced training in the heating, air-conditioning, and refrigeration and ventilation industry. The student should obtain EPA certification prior to leaving school in order to be employed in any job that requires work with refrigerants. This program focuses on broad, transferable skills, stresses the understanding of the heating, air-conditioning, refrigeration and ventilation industry and demonstrates elements of the industry such as planning, management, finance, technical and production skills, the underlying principles of technology, and health, safety and environmental issues.	Industry Certifications Offered HVACE001 - HVAC Heat Pump, HVACE002 - HVAC Air Conditioning, HVACE003 - HVAC Light Comm A/C, HVACE004 - HVAC Electric Heat, HVACE005 - HVAC Light Comm Refrig, HVACE006 - HVAC Gas Heat, HVACE011 - HVAC Electrical Job(s) Eligible for after Program 49-9021 - Heating, Air Conditioning, and Refrigeration Mechanics and Installers
	Air-Conditioning, Refrigeration & Heating Technology 2 (600 Hours)	C400200 Air Conditioning, Refrigeration & Heating Mechanic 2- 250 hrs (ARC0049) Air Conditioning, Refrigeration & Heating Technician (ARC0044) OR Refrigeration Mechanic (ARC0045) - 350 hrs	The purpose of this program is to prepare students for employment or advanced training in the heating, air-conditioning, and refrigeration and ventilation industry. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster. The content includes but is not limited to designing, testing and repairing heating, ventilation, air-conditioning and cooling (HVAC) systems.	Industry Certifications Offered NATEX001- Air Conditioning Service Technician NATEX002- Air Condition Installation Specialization NATEX003- Air to Air Heat Pump Installation Tech NATEX004- Air to Air Heat Pump Service Tech Job(s) Eligible for after Program 49-9021 - Heating, Air Conditioning, and Refrigeration Mechanics and Installers

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School	Program Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Emerald Coast Technical College Dual Course Offerings	Welding Technology (1050 Hours)	J400400 Welder Assistant 1- 150 hrs (PMT0070) Welder Assistant 2- 150 hrs (PMY0071) Welder, SMAW 1 - 150 hrs (PMT0072) Welder, SMAW 2 - 150 hrs (PMT0073) Welder - 450 hrs (PMT0074)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in the welding industry. The content includes but is not limited to planning, management, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.	AWELD001 - Certified Welder <p align="center">Job(s) Eligible for after Program</p> 51-9198 – Helpers-Production Workers 51-4121 – Welders, Cutters, Solderers, and Brazers
	Patient Care Technician (600 Hours)	H170694 Basic Healthcare Worker-90 hrs (HSC0003) Nurse Aide & Orderly (Articulated)-75 hrs (HCP0121) Adv Home Health Aide-50 hrs (HCP0332) Patient Care Assistant-75 hrs (HCP0020) Allied Health Assistant-150 hrs (HSC0016) Adv Allied Health Assistant-100 hrs (MEA0580) Patient Care Technician-60 hrs (PRN0094)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster. This program is designed to prepare students for employment as advanced cross trained nursing assistants (patient care technicians), SOC Code 29-2099.00 (Health Technologists and Technicians), Health Care Technicians, Patient Care Assistants, Nursing Aides and Orderlies (66008439), Home Health Aides (66011456), or Allied Health Assistants. This program offers a broad foundation of knowledge and skills, expanding the traditional role of the nursing assistant, for both acute and long term care settings.	<p align="center">Industry Certifications Offered</p> FDMQA002 - Certified Nursing Assistant NATHA006 - Certified Patient Care Technician (CPCT) <p align="center">Job(s) Eligible for after Program</p> 31-1014 Nursing Assistants 31-1011 Home Health Aides 31-9099 Healthcare Support Workers, All Other 29-2099 Health Technologists and Technicians, All Other

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School	Program Name	Program Number Courses Offered	Program Description	Industry Certifications Offered
Emerald Coast Technical College Dual Course Offerings	Pharmacy Technician (1050 Hours) *NEW*	H170500 Basic Healthcare Worker-90 hrs (HSC0003) Pharmacy Technician 1-360 hrs (PTN0084) Pharmacy Technician 2-300 hrs (PTN0085) Pharmacy Technician 3-300 hrs (PTN0086)	This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.	<p align="center">Industry Certifications Offered</p> NATHA010 - Certified Pharmacy Technician (CPhT)
				<p align="center">Job(s) Eligible for after Program</p> 31-9099 Healthcare Support Workers, All Other 29-2052 Pharmacy Technicians
				<p align="center">Industry Certifications Offered</p> FDMQA002 - Certified Nursing Assistant NCSBN002 - National Licensed Practical Nurse (NCLEX-PN)
				<p align="center">Job(s) Eligible for after Program</p> 29-2061 Licensed Practical and Licensed Vocational Nurses 31-1014 Nursing Assistants