

CTE Approved Industry Credentials List 2018-19 and 2019-20

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
ALL	Microburst EmployABILITY Soft Skills Certification	A94	Microburst	ACS Technologies, Amana, Bertram Yachts, Carolina Filters, Colonial Life, Dayton Surperior, Diamond Crystal Brands, EMS Chemie, Energizer, Federal Mogul, Fuji, General Electric, GlaxoSmithKline, Hargray Communications, International Paper, Intertape Polymer Group, Kaydon, Kimberly Clark, Masonite, MeadWestvaco, Milliken, Nestle, Roche, SCANA, Scotsman Ice, Sonoco Products, Thompson Industrial, University of South Carolina, Westinghouse, Charleston Metro Chamber, Greenwood Mills, Piedmont Technical College, Greenwood Genetic Center, Greenwood Area Habitat for Humanity, Eaton, Greenwood Partnership Alliance		KEEP	
ALL	OSHA 10 General	63	Occupational Safety and Health Administration (OSHA)	SC Technical College System, Cato Electric, Screwomatics, Inc., O'Reilly Auto Parts, Southern Shield, Sunbelt, Duvall Enterprises, Thompson Turner Construction, Michelin, Horry-Georgetown Home Builders Association, Lineburger Construction, Bridgestone, Cummings, Amazon, Target Inc.		KEEP	
Agriculture, Food & Natural Resources	EETC Principles of Small Engine Technology Certification	228	iCEV			KEEP	
Agriculture, Food & Natural Resources (also Human Services)	Food Safety and Science Certification	A79	iCEV Multimedia / National Collegiate Livestock Coaches Association	USDA, Clemson		KEEP	
Agriculture, Food & Natural Resources	Fundamentals of Animal Science Certification	A81	iCEV Multimedia / National Collegiate Livestock Coaches Association	USDA, Clemson		KEEP	
Agriculture, Food & Natural Resources	Livestock Selection & Evaluation Certification	A84	iCEV Multimedia / National Collegiate Livestock Coaches Association	USDA, Clemson, Piedmont Tech, John Deere, Husqvarna, Briggs & Straton, Log Creek Timber, Pageland Farm Equipment		KEEP	
Agriculture, Food & Natural Resources	Meat Evaluation Certification	A83	iCEV Multimedia / National Collegiate Livestock Coaches Association	USDA, Clemson		KEEP	
Agriculture, Food & Natural Resources	Outdoor Power Equipment	34	Equipment and Engine Training Council (EETC)	USDA, Clemson, Piedmont Tech, John Deere, Husqvarna, Briggs & Straton, Log Creek Timber, Pageland Farm Equipment, EnviroAg,		KEEP	
Agriculture, Food & Natural Resources	Plant Science Certification	A80	iCEV Multimedia / National Collegiate Livestock Coaches Association	USDA, Clemson		KEEP	
Agriculture, Food & Natural Resources	Principles of Floral Design Certification	A82	iCEV Multimedia / National Collegiate Livestock Coaches Association	Clemson University		KEEP	
Agriculture, Food & Natural Resources	Principles of Small Engine Technology Certification	A87	Equipment & Engine Training Council	USDA, Clemson, Piedmont Tech, John Deere, Husqvarna, Briggs & Straton, Log Creek Timber, Pageland Farm Equipment, EnviroAg		KEEP	
Agriculture, Food & Natural Resources	Veterinary Medical Applications Certification	A86	iCEV Multimedia / National Collegiate Livestock Coaches Association	Clemson University; Piedmont Technical College		KEEP	
Architecture & Construction	ADDA – Certified Apprentice Drafter	54	American Design Drafting Association (ADDA)	*SC Technical College System		KEEP	

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Architecture & Construction <i>(also Business Management & Administration; Marketing)</i>	Certified Associate in Project Management (CAPM)	64	Certified Associate in Project Management (CAPM), Project Management Institute	Contract Construction, SPAWAR		KEEP	
Architecture & Construction	Certified LabVIEW Associate Developer (CLAD)	224	National Instruments	PLTW, SREB Clean Energy, SCE&G, Santee Cooper		KEEP	
Architecture & Construction	EPA Section 608	17	Environmental Protection Agency (EPA)	SC Technical College System, Lennox International, Atlantic Housing, Pinnacle Property Management		KEEP	
Architecture & Construction	HVAC Excellence	46	HVAC Excellence	SC Technical College System		KEEP	
Architecture & Construction	NATE - Air Conditioning	146	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Air Distribution	147	North American Technician Excellence (NATE)	SC Technical College System- ALL NATE areas - Blythewood Heating and Air, Lennox International, Carolina Comfort Systems, Gene's Heating and Air, J&J Air		KEEP	
Architecture & Construction	NATE - Commercial Refrigeration (Service Only)	148	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Gas Heating	149	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Ground Source Heat Pump Loop Installer (Service Only)	150	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Heat Pumps	151	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Hydronics Gas (Service Only)	152	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Hydronics Oil (Service Only)	153	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Light Commercial Refrigeration (Service Only)	154	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NATE - Oil Heating	155	North American Technician Excellence (NATE)	SC Technical College System		KEEP	
Architecture & Construction	NCCER – A/C Ref. Technology	25	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	NCCER – Carpentry	26	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders, Cobb Construction, R. E. Harrison, Greenwood Area Habitat for Humanity, Hilton Head Island Builders Association		KEEP	
Architecture & Construction	NCCER – Core	56	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	NCCER – Electricity	27	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	NCCER – Masonry	29	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	NCCER – NCCT National Construction Career Test	58	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	NCCER – Plumbing	30	National Center for Construction Education and Research (NCCER)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	NOCTI: HBI-Home Builders Institute Student Certification	240	National Association of Home Builders (NAHB) Residential Construction-National Occupational Competency Testing Institute (NOCTI)	Horry Georgetown Home Builders Association		KEEP	
Architecture & Construction	RCA-Basic Principles for Construction	A45	Residential Construction Academy (RCA)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	RCA-Electrical Principles	A46	Residential Construction Academy (RCA)	Contract Construction, Roebuck Builders		KEEP	
Architecture & Construction	RCA-Electrical Wiring	A48	Residential Construction Academy (RCA)	Contract Construction, Roebuck Builders		KEEP	

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Architecture & Construction	RCA-House Wiring	A47	Residential Construction Academy (RCA)	Contract Construction, Roebuck Builders		KEEP	
Arts, A/V Technology & Communications	Adobe® Certified Associate - Graphic Design & Illustration with Adobe Illustrator	A40	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, National Wild Turkey Federation		KEEP	
Arts, A/V Technology & Communications	Adobe® Certified Associate - Rich Media Communication with Adobe Flash	82	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama		KEEP	
Arts, A/V Technology & Communications (also Business Management & Administration)	Adobe® Certified Associate - Visual Communication with Adobe Photoshop	80	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, National Wild Turkey Federation		KEEP	
Arts, A/V Technology & Communications (also Business Management & Administration)	Adobe® Certified Associate-Print & Digital Media Publication with Adobe InDesign	A39	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, National Wild Turkey Federation		KEEP	
Arts, A/V Technology & Communications	Adobe® Certified Associate-Video Communication with Adobe Premiere Pro	83	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, National Wild Turkey Federation		KEEP	
Arts, A/V Technology & Communications (also Business Management & Administration)	Adobe® Certified Associate-Web Communication with Adobe Dreamweaver	81	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama		KEEP	
Arts, A/V Technology & Communications	Adobe® Certified Expert	65	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama		KEEP	
Arts, A/V Technology & Communications	Apple® Certified iOS Technician (ACiT)	218	Apple®	Lander University		KEEP	
Arts, A/V Technology & Communications	Apple® Certified Mac Technician (ACMT)	219	Apple®	Lander University		KEEP	
Arts, A/V Technology & Communications	Apple® Final Cut Pro X Professional Post-Production	220	Apple®	Lander University		KEEP	
Arts, A/V Technology & Communications	Apple® Logic Pro Professional Music Production	221	Apple®	Lander University		KEEP	
Arts, A/V Technology & Communications	Certified Technology Specialist - Design (CTS-D)	225	ANSI Accreditation	Fox Music		KEEP	
Arts, A/V Technology & Communications	Certified Technology Specialist - Installation (CTS-I)	226	ANSI Accreditation	Fox Music		KEEP	
Arts, A/V Technology & Communications	Certified Technology Specialist (CTS)	227	ANSI Accreditation	Fox Music, Koger Center, Alabama Theater, Harbison Theater, Colonial Center		KEEP	
Arts, A/V Technology & Communications	Fashion, Textiles, and Apparel	72	American Association of Family and Consumer Sciences (AAFCS)	Department Stores - Dillard's, Belk's, Cato, Old Navy, J. C Penny, Macys, American Eagle Outfitters, Citi Trends, Marshalls, Loft, etc. Private Sales Companies, Target, Boutiques, Clothing Stores, Sewing Galleries, The Fashion Institute of Design and Merchandising, Textile Fabric Consultants,	The program includes content on job skills including workplace behavior, Small Business Administration, fiber qualities, textile law and labeling, construction and care, design elements and principles, CAD, merchandizing and promotion, ethics, forecasting, and customer service. The Fashion, Textiles, and Apparel assessment and certification will address a skill set necessary for success in the fashion industry. It is anticipated that this assessment and certification will be targeted for individuals preparing for careers related to fashion, textiles, and apparel, such as those associated with: •retail and wholesale buying, •apparel and textile development and production, •fashion and textile design, and •visual merchandising.	ADD	

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Arts, A/V Technology & Communications	Housing and Furnishings	75	American Association of Family and Consumer Sciences (AAFCS)	National Home Furnishings Association, Home Builders Institute, Furniture Stores, Furniture Rental stores, Mobile Home companies, Manufactured Home Companies, Hotels, Resorts, Motels, Timeshares, Nail Salons, Cosmetology Salons, Spas, Barber Shops, Restaurants, Event Planner/Organizer Companies, Real Estate Companies, Apartments, Retirement Homes, Nursing Homes, Assisted Living Facilities, etc.	The Housing and Furnishings industries are critical to a thriving economy according to the US Chamber of Commerce and industry market research. Employment in housing and furnishing industries can lead to early employability with advancement through post-secondary study. The program assesses: 1. Careers in Housing and Furnishing; 2. Knowledge of Housing and Furnishing Processes; 3. Residential Housing, Furnishing and Design Concepts; 4. Professional Communications; 5. Professional Practices.	ADD	
Arts, A/V Technology & Communications	Interior Design Fundamentals	73	American Association of Family and Consumer Sciences (AAFCS)	Interior Design Magazine, U. S. Green Building Council, National Kitchen and Bath Association, Converse College, Anderson University, South Carolina State University, Winthrop University, Horry-Georgetown Technical College, Midlands Technical College, Art Institute, Savannah College of Art and Design,	Arts, A/V Technology & Communications 73 - Interior Design Fundamentals American Association of Family and Consumer Sciences (AAFCS) Interior Design Magazine, U. S. Green Building Council, National Kitchen and Bath Association, Converse College, Anderson University, South Carolina State University, Winthrop University, Horry-Georgetown Technical College, Midlands Technical College, Art Institute, Savannah College of Art and Design, This certification is a natural pathway into interior design at the entry-level and for further study at a four-year institution. The skills attained will add to the resume and portfolio of the applicant for college application or job entry into the home furnishings industry.	ADD	
Arts, A/V Technology & Communications	PrintED®-GAERF®	A12	Graphic Arts Education and Research Foundation (GAERF®)	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama		KEEP	
Business	QuickBooks Certified User (Intuit Quickbooks)	158	Certiport	Accounting, Williford Roofing and Construction, Moore and Moore CPA, Profound Real Estate,		KEEP	
Business Management & Administration (also Arts, A/V Technology & Communications)	Adobe® Certified Associate - Visual Communication with Adobe Photoshop	80	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, National Wild Turkey Federation, All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in the Business Information Management have the opportunity to learn and acquire skills as required from course standards and from teachers who have themselves acquired the certification.	ADD	
Business Management & Administration (also Arts, A/V Technology & Communications)	Adobe® Certified Associate-Print & Digital Media Publication with Adobe InDesign	A39	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, National Wild Turkey Federation, All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in the Business Information Management have the opportunity to learn and acquire skills as required from course standards and from teachers who have themselves acquired the certification.	ADD	
Business Management & Administration (also Arts, A/V Technology & Communications)	Adobe® Certified Associate-Web Communication with Adobe Dreamweaver	81	Adobe®	Berkeley County Government, Spartan Custom, Altman Printing, Turner Graphics, OEC Graphics, Latitude Printworks, Ritrama, All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in the Business Information Management have the opportunity to learn and acquire skills as required from course standards and from teachers who have themselves acquired the certification.	ADD	

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Business Management & Administration <i>(also Architecture & Construction; Marketing)</i>	Certified Associate in Project Management (CAPM)	64	Certified Associate in Project Management (CAPM), Project Management Institute	Contract Construction, SPAWAR, All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Certified Associate in Project Management (CAPM) is a credential offered by the Project Management Institute (PMI) as a professional-level certification aimed at industry professionals. This certification entails that professionals have learned theories, tools, and techniques used to ensure project success: task organization and sequencing; schedule development; critical path methods, milestone, PERT, and Gantt charts; reverse planning methods; and cost, performance, and client considerations. Concentrators in the Administrative Services, General Management, Business Information Management, Human Resource Management, and Operations Management have the opportunity to learn and acquire skills in project management from teachers who have themselves acquired the certification.	ADD	
Business Management & Administration <i>(also Information Technology)</i>	IC 3 (Internet and Computer Core Certification)	19	IC3 Digital Literacy Certification by Certiport	SPAWAR, FUSE Marketing, HPC Consulting, Computer Connection, Paladin Cloudware, All School Districts, YesCarolina, Heritage Trust Federal Credit Union, MEBA, EverFi	The Internet and Computing Core Certification (IC ³) program ensures that students have the knowledge and skills required for basic use of computer hardware, software, networks, and the Internet. IC ³ is a gateway to advancement in education, employment, or other certification programs. Concentrators in the Administrative Services, General Management, Business Information Management, Human Resource Management, and Operations Management have the opportunity in their program of study to learn and acquire digital literacy skills to be successful on this certification.	KEEP	
Business Management & Administration <i>(also Finance)</i>	MOS Office 2016 – Excel 2016 Expert	103	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration	MOS: Microsoft Office Access 2013	A36	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration	MOS: Office 2010 - Access 2010	92	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration	MOS: Office 2010 - Excel 2010 Expert	89	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration	MOS: Office 2010 - Word 2010 Expert	87	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration	MOS: Office 2016 – Access 2016	105	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration	MOS: Office 2016 – Word 2016 Expert	101	Microsoft ®	Berkeley County Government, Nucor, ECPI University		KEEP	
Business Management & Administration <i>(also Finance; Marketing)</i>	OSHA 10 - General On Line Modules	247	Occupational Safety and Health Administration (OSHA)	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in the Administrative Services, General Management, Business Information Management, Human Resource Management, and Operations Management have the opportunity to learn and acquire safety skills in all their course standards.	ADD	
Education & Training	Early Childhood Education Assessment Certification	67	American Association of Family and Consumer Sciences (AAFCS)	Dorchester School District Two After School Programs, Lander University, SC Technical College System, First Steps, HeadStart, SC State University, Wonthrop University, Kinder Care, Inc. National Childcare Association		KEEP	

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Education & Training	Education Fundamentals	70	American Association of Family and Consumer Sciences (AAFCS)	<ul style="list-style-type: none"> Elementary, middle, and secondary schools, After-school programs; Higher education, non-profit, and corporate settings. 	The Education Fundamentals assessment and certification are: <ul style="list-style-type: none"> driven by industry standards; based on relevant content standards and consistent with the National Standards for Family and Consumer Sciences Education and the National Career Clusters Initiative; appropriate to validate achievement of competencies related to the fundamentals of education and training; 	ADD	
Education & Training	ParaPro Assessment	A17	ParaPro	Trident Technical College, Dorchester School District Two After School Programs, All SC School Districts		KEEP	
Education & Training	Praxis Core	268	Educational Testing Service	<p>Teacher Preparation Programs Accredited by the NCATE, TEAC, or CAEP</p> <ul style="list-style-type: none"> Anderson University Benedict College Charleston Southern University Claflin University Clemson University Coastal Carolina University Coker College College of Charleston Columbia College Converse College Ersine College Francis Marion University Furman University Lander University Limestone College Morris College ADDberry College North Greenville University Presbyterian College South Carolina State University Southern Wesleyan University The Citadel The College of Charleston University of South Carolina-Aiken, Beaufort, Columbia, Upstate 	Praxis Core is required to be passed to proceed with licensure in South Carolina; also for admittance in to college and university teacher preparation programs https://www.ets.org/praxis/sc Praxis Core is a basic skills test covering mathematics, reading, and writing. The mathematics section is comprised of multiple choice and numeric entry questions. The reading section is comprised of multiple choice questions as well as some alternate question types, such as "select in passage" responses. The writing section is comprised primarily of multiple choice questions, but also includes two essays. Often colleges use Praxis Core scores to evaluate candidates for entry into teacher preparation programs	ADD	

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Education & Training	SC 15-Hour Health and Safety Pre-Service Certificate	267	The Division of Early Care and Education a division of the South Carolina Department of Social Services.	Aiken Technical College, Central Carolina Technical College, Denmark Technical College Florence-Darlington Technical College, Greenville Technical College, Horry-Georgetown Technical College, Midlands Technical College, Orangeburg-Calhoun Technical College, Piedmont Technical College, Spartanburg Technical College, Technical College of the Lowcountry, Tri-County Technical College, Trident Technical College, Williamsburg Technical College, York Technical College, Head start, First Steps, Primrose Academy, All licensed child care facilities through DSS with ABC Quality/SC Voucher	As of August 1, 2018 the SC Health and Safety Pre-Service Certificate will cover the topics listed below over 15 hours and thirteen courses. The SC 15-hour Health and Safety Pre-Service Certificate is required for ABC Quality/SC Voucher administrators and teachers, but available for all early care and education providers and staff. <ul style="list-style-type: none"> Prevention and control of infectious diseases SIDS and the use of safe sleep practices Administration of medication Prevention of and response to food allergies Building and physical premises safety Prevention of shaken baby syndrome & abusive head trauma Emergency preparedness & response planning Storage of hazardous materials & bio-contaminants Precautions in transporting children First-aid and CPR Nutrition and physical activity 	ADD	Field request added January 29, 2019
Education & Training	South Carolina Early Childhood Credential	59	South Carolina Early Childhood Credential	SC Technical College System, Greenville First Steps, Primrose Academy		KEEP	
Education & Training	The Child Development Associate Credential	A65	National Council for Professional Recognition	Trident Technical College, South Carolina State College, Winthrop University, Central Carolina Technical College, NAEYC		KEEP	
Finance (also Business Management & Administration)	MOS Office 2016 – Excel 2016 Expert	103	Microsoft ®	Berkeley County Government, Nucor, ECPI University, All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in the Finance programs: Accounting, Business Finance, Banking Services, Insurance, and Securities and Investments have the opportunity to master skills in using MS Excel, a commonly used software used in the Business and Finance industries.	ADD	
Finance (also Business Management & Administration, Marketing)	OSHA 10 - General On Line Modules	247	Occupational Safety and Health Administration (OSHA)	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in the Finance programs: Accounting, Business Finance, Banking Services, Insurance, and Securities and Investments have the opportunity to learn and acquire safety skills in all their course standards.	ADD	
Finance	QuickBooks Certified User	158	Certiport	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	QuickBooks is one of the best-selling versions of small business financial software. QuickBooks certification is proof to clients or employers that you are proficient using QuickBooks. You become QuickBooks certified by passing Intuit's QuickBooks Certification Exam. Concentrators in all of the the Finance programs of study, Accounting, Banking Services, and Business Finance, will have the opportunity to demonstrate and master software accounting skills. Obtaining a certification in Peachtree is helpful in proving software skills acquisition and career-readiness.	ADD	

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Finance	Sage 50 Peachtree Accounting Certification	250	Sage 50 Peachtree Accounting	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Peachtree is a staple software program used in the accounting world for business and educational purposes nationwide. Peachtree allows users to perform many accounting functions for businesses, such as journal entries, customer account management and the production of financial statements. There are levels of software available, depending on the business's size and needs. Obtaining a certification in Peachtree is helpful in proving software skills acquisition and career-readiness.	ADD	
Finance	SC Property and Casualty Producer License	246	S.C. Department of Insurance	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, SC Department of Insurance, State Farm, YesCarolina	The South Carolina Department of Insurance is responsible for licensing and regulating the Insurance profession in the State of South Carolina. SC Property and Casualty Producer License is a required license in South Carolina to sell property and casualty insurance. Concentrators in the Insurance program will have the opportunity to learn and master the skills necessary to acquire this S.C. license.	ADD	
Health Science	Biotechnician Assistant Credential	215	Biotility-Applied Biotech Credential Exam (BACE)	Companies and research organizations in the biotechnology, pharmaceuticals, medical devices, and bioagriculture sectors	The Biotechnician Assistant Credential (BACE) is an industry-recognized credential for the Project Lead The Way Biomedical Sciences pathway. The exam is designed to assess core skills and knowledge sets identified by industry, and represented within the academic and performance standards of Biotechnology programs. The exam was originally vetted by the state of Florida's industry organization, BioFlorida, which represents more than 3,000 companies and research organizations in the biotechnology, pharmaceuticals, medical devices, and bioagriculture sectors. Since its creation, BACE has been assessed by national and international companies as other states (and other countries) adopt the exam.	ADD	
Health Science	Career Safe OSHA 10-Hour General Industry (Healthcare) Credential	A76	Occupational Safety and Health Administration (OSHA)	SC Hospital Association, Strand Orthopedics, Carolina Orthopedics, National Healthcare, Kingston Nursing Home, Spartanburg Regional Healthcare System, Mountainview Nursing Home, Middle Tyger Community Center, Spartanburg Community College, Mary Black Hospital System, Studio Rejuvenate, Palmetto Health		KEEP	

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Health Science	Certified Clinical Medical Assistant	166	National Healthcareer Association (NHA)	Medical Offices, Clinics, Urgent Care Centers, General Medicine, or Specialty Clinics	A medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in the ambulatory health care setting. Medical assistants perform both clinical and administrative duties and assist a variety of providers including physicians, nurse practitioners and physician assistants. They typically work in medical offices, clinics, urgent care centers and may work in general medicine or specialty practices. According to the Bureau of Labor and Statistics (BLS), employment of medical assistants is expected to grow 23 percent from 2014 to 2024, much faster than the average for all occupations, which are expected to grow around 7 percent.	ADD	
Health Science	Certified Electronic Health Records Specialist	A75	National Healthcareer Association (NHA)	Roper, Spartanburg Regional Healthcare, Mary Black Hospital System		KEEP	
Health Science	Certified Medical Administrative Assistant	A73	National Healthcareer Association (NHA)	All doctors' offices and medical facilities	As a Certified Medical Administrative Assistant (also called a Medical Office Secretary or Medical Office Assistant), you'll keep healthcare offices running efficiently and effectively. This is a highly-rewarding profession - and not only monetarily. Medical assistants are often the first to greet and help patients, and can help set the stage for a patient's experience.	ADD	
Health Science	Certified Medical Billing and Coding Specialist	A74	National Healthcareer Association (NHA)	Palmetto Health, Spartanburg Regional Healthcare, Mary Black Hospital, Roper, SC Technical College System		KEEP	
Health Science	Certified Nurse Aide (CNA)	12	South Carolina Department of Health and Human Services (SCDHHS)	Hospitals systems: St Francis, Providence, Roper, Trident, MUSC, McLeod, Palmetto, SC Technica College System, Spartanburg Regional Healthcare, Mary Black Hospital, Self Regional Healthcare, Lander University, Beaufort Memorial Hospital, National Health Care Corp. of Bluffton, Bayview Manor of Beaufort, National Health Care, SC Technical College System, Tidelands Health, Loris Rehab and Nursing Center, Aiken Regional Medical		KEEP	
Health Science	Certified Patient Care Technician (CPCT)	A66	National Healthcareer Association (NHA)	Hospitals systems: St Francis, Providence, Roper, Trident, MUSC, McLeod, Palmetto, SC Technical College System, Spartanburg Regional Healthcare, Mary Black Hospital, Self Regional Healthcare, Lander University, Beaufort Memorial Hospital, National Health Care Corp. of Bluffton, Bayview Manor of Beaufort, National Health Care, SC Technical College System, Tidelands Health, Loris Rehab and Nursing Center., Aiken Regional Medical		KEEP	

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Health Science	Direct Support Professional	251	The National Alliance for Direct Support Professionals (NADSP)	Department of Mental Health, Department of Social Services, Public and Private schools, Private	The NADSP certification program offers powerful benefits to practitioners, their employers and to the people they support. Direct support Professionals benefit by learning and applying best practices and evidence-based skill and knowledge in the workplace. The organizations employing credentialed DSPs can provide stronger assurances of quality to funders and people supported, and can proudly market their employment of nationally certified staff. People receiving supports from certified DSPs will have the advantage of partnering with highly trained professionals committed to supporting them using the ethical and effective interventions that they have mastered. Finally, anecdotal evidence suggests that employees who complete rigorous credential programs stay on the job longer and provide a higher quality of support.	ADD	
Health Science	Electrocardiographic (EKG) Technician	51	American Society of Phlebotomy Technicians (ASPT)	Spartanburg Community College, Greenville Technical College		KEEP	
Health Science	Emergency Medical Technician	15	Emergency Medical Technician (EMT)	Berkeley County Government, Roper Hospital, Spartanburg EMS, Anderson County Fire, MedShore EMS, Simpsonville Fire, Belton Fire, Pelzer Fire, Powdersville Fire		KEEP	
Health Science	First Responder	18	American Red Cross	Roebuck Fire Department, Reidville Fire Department, Sumter Fire Department, Anderson County Fire, MedShore EMS, Simpsonville Fire, Belton Fire, Pelzer Fire, Powdersville Fire		KEEP	
Health Science	Healthcare Providers Basic Life Support (BLS)	A93	American Heart Association (AHA)	Hospitals: Roper, Trident, MUSC, Spartanburg Regional Healthcare, Mary Black Hospital, Self Regional Healthcare, Lander University; Beaufort Memorial; National Healthcare Corp of Bluffton; Bayview Manor		KEEP	
Health Science	National Health Science Assessment	24	National Consortium for Health Science Education (NCHSE)	Self Regional Healthcare, Lander University		KEEP	
Health Science	Pharmacy Technician	35	Pharmacy Technician Certification Board (PTCB)	CVS, WalGreens, Cut Rate Drug Store, Palmetto Health		KEEP	
Health Science	Phlebotomist	52	The American Society of Phlebotomy Technicians (ASPT)	SC Technical College System, Greenville First Steps, Primrose Academy		KEEP	
Hospitality & Tourism	Cooking and Baking Credential	A49	National Restaurant Association	SC Technical College System, Kroger, Publix, Whole Foods, Baker's Sweet, Bi-Lo, Walmart, Fuddrucker's, Longhorn		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Hospitality & Tourism	Certified Culinarian® (CC®):	269	American Culinary Federation (ACF)	SC Technical College System, Kroger, Publix, Whole Foods, Baker's Sweet, Bi-Lo, Walmart, Fuddruckers, Longhorn	An entry level culinarian within a commercial foodservice operation responsible for preparing and cooking sauces, cold food, fish, soups and stocks, meats, vegetables, eggs and other food items. ACF is now the largest professional chefs' organization in North America. We are made up of more than 15,000 members belonging to more than 150 chapters in four regions across the U.S. Today, ACF is the leader in offering educational resources, training, apprenticeship, competitions and programmatic accreditation designed to enhance professional growth for all current and future chefs and pastry chefs. In addition, ACF operates the most comprehensive culinary certification program in the world. ACF is home to ACF Culinary Team USA, the official representative for the United States in major international competitions.	ADD	Added January 31, 2019 per request from the field
Hospitality & Tourism	Certified Fundamentals Cook® (CFC®) Certified Junior Culinarian	A9	American Culinary Federation (ACF)	SC Technical College System, Kroger, Publix, Whole Foods, Baker's Sweet, Bi-Lo, Walmart, Fuddruckers, Longhorn	A cook with fundamental knowledge and no experience within a commercial foodservice operation. ACF is now the largest professional chefs' organization in North America. We are made up of more than 15,000 members belonging to more than 150 chapters in four regions across the U.S. Today, ACF is the leader in offering educational resources, training, apprenticeship, competitions and programmatic accreditation designed to enhance professional growth for all current and future chefs and pastry chefs. In addition, ACF operates the most comprehensive culinary certification program in the world. ACF is home to ACF Culinary Team USA, the official representative for the United States in major international competitions.	ADD	Change the name. Added January 31, 2019 per request from the field
Hospitality & Tourism	Certified Fundamentals Pastry Cook™ (CFPC™) ACF Retail Commercial Baking	A43	American Culinary Federation (ACF)	SC Technical College System, Kroger, Publix, Whole Foods, Baker's Sweet, Bi-Lo, Walmart, Fuddruckers, Longhorn	A cook with fundamental knowledge and no experience within a commercial baking and pastry operation. ACF is now the largest professional chefs' organization in North America. We are made up of more than 15,000 members belonging to more than 150 chapters in four regions across the U.S. Today, ACF is the leader in offering educational resources, training, apprenticeship, competitions and programmatic accreditation designed to enhance professional growth for all current and future chefs and pastry chefs. In addition, ACF operates the most comprehensive culinary certification program in the world. ACF is home to ACF Culinary Team USA, the official representative for the United States in major international competitions.	KEEP/Revise	Revised January 31, 2019 Change from ACF Retail Commercial Baking to Certified Fundamentals Pastry Cook™

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Hospitality & Tourism	Certified Hospitality & Tourism Management Professional (CHTMP)	271	American Hotel & Lodging Educational Institute (AHLEI)	<ul style="list-style-type: none"> Accommodations-Hotels, resorts, motels, hostels, vacation rentals, vacation ownership, bed & breakfast properties, recreational vehicles and camping Food & Beverage-Restaurants, full-service, fine dining, quick service, banquet facilities, lounges Transportation-Airlines, cruise lines, rail, car rentals, tour/coach operators, bus lines, taxis Attractions-Theme parks, zoos, national/state/local parks, natural wonders, heritage sites 	The Hospitality and Tourism Management Program (HTMP), was developed by industry experts and members of the American Hotel & Lodging Association as the official industry-recognized curriculum to prepare students for roles in the hotel industry and beyond. In order to earn the CHTMP certification, students must complete 100 hours of paid or unpaid work experience in one or more of the following qualifying positions. HTMP takes advantage of these opportunities, helping high school juniors and seniors take their first real steps toward promising hospitality careers.	ADD	Certified Hospitality & Tourism Management Professional (CHTMP) 1. HTMP: Certified Guest Service Professional (CGSP®) 2. HTMP: Certified Front Desk Representative 3. HTMP: Certified Restaurant Server
Hospitality & Tourism	Certified Pastry Culinarian® (CPC®)	270	American Culinary Federation (ACF)	SC Technical College System, Kroger, Publix, Whole Foods, Baker's Sweet, Bi-Lo, Walmart, Fuddrucker's, Longhorn	An entry level culinarian within a pastry foodservice operation responsible for the preparation and production of pies, cookies, cakes, breads, rolls, desserts or other baked goods. ACF is now the largest professional chefs' organization in North America. We are made up of more than 15,000 members belonging to more than 150 chapters in four regions across the U.S. Today, ACF is the leader in offering educational resources, training, apprenticeship, competitions and programmatic accreditation designed to enhance professional growth for all current and future chefs and pastry chefs. In addition, ACF operates the most comprehensive culinary certification program in the world. ACF is home to ACF Culinary Team USA, the official representative for the United States in major international competitions.	ADD	Added January 31, 2019 per request from the field
Hospitality & Tourism	Guest Service Gold – Making the Connection	207	American Hotel & Lodging Educational Institute (AHLEI)	There are more than 3900 Hotels in South Carolina that are waterfront, beachfront, lakefront, riverfront, in the mountains, etc. that recognize and accept professional certification from the American Hotel & Lodging Educational Institute - Trident Technical College, University of South Carolina	Professional certification from the American Hotel & Lodging Educational Institute is the ultimate distinction of professional excellence for the hospitality industry. AHLEI certifies and validates competencies in conjunction with academia and industry experts for more than 20 positions in the hospitality industry.	ADD	
Hospitality & Tourism	Guest Service Gold – Tourism	209	American Hotel & Lodging Educational Institute (AHLEI)	<ul style="list-style-type: none"> Accommodations-Hotels, resorts, motels, hostels, vacation rentals, vacation ownership, bed & breakfast properties, recreational vehicles and camping Food & Beverage-Restaurants, full-service, fine dining, quick service, banquet facilities, lounges Transportation-Airlines, cruise lines, rail, car rentals, tour/coach operators, bus lines, taxis Attractions-Theme parks, zoos, national/state/local parks, natural wonders, heritage sites 	The Hospitality and Tourism Management Program (HTMP), was developed by industry experts and members of the American Hotel & Lodging Association as the official industry-recognized curriculum to prepare students for roles in the hotel industry and beyond. In order to earn the CHTMP certification, students must complete 100 hours of paid or unpaid work experience in one or more of the following qualifying positions. HTMP takes advantage of these opportunities, helping high school juniors and seniors take their first real steps toward promising hospitality careers.	ADD	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Hospitality & Tourism	Guest Service Gold: Golden Opportunities	208	American Hotel & Lodging Educational Institute (AHLEI)	There are more than 3900 Hotels in South Carolina that are waterfront, beachfront, lakefront, riverfront, in the mountains, etc. that recognize and accept professional certification from the American Hotel & Lodging Educational Institute - Trident Technical College, University of South Carolina	Professional certification from the American Hotel & Lodging Educational Institute is the ultimate distinction of professional excellence for the hospitality industry. AHLEI certifies and validates competencies in conjunction with academia and industry experts for more than 20 positions in the hospitality industry.	ADD	
Hospitality & Tourism	ProStart®	37	National Restaurant Association	SC Technical College System, Bob Jones University, Chef360, Restaurants and Hotels Technical, Colleges, Universities and Private Post-Secondary Institutions that offer Culinary Arts Degrees.	Students who have completed the requirements of the ProStart program are awarded an industry-recognized certificate – the ProStart National Certificate of Achievement. To earn the certificate, students pass two national exams, demonstrate a mastery of foundational skills and work 400 mentored hours.	KEEP	
Hospitality & Tourism	Skills, Tasks, and Results Training (START) Certification	A14	American Hotel & Lodging Educational Institute (AHLEI)	Trident Technical College, University of South Carolina, College of Charleston, Marriott, Hyatt, American Hotel & Lodging Association	There are more than 3900 Hotels in South Carolina that are waterfront, beachfront, lakefront, riverfront, in the mountains, etc. that recognize and accept professional certification from the American Hotel & Lodging Educational Institute - Trident Technical College, University of South Carolina	KEEP	Skills, Tasks, and Results Training (START) Certification is the opportunity to earn an industry recognized and portable professional certification 1. Front Desk Representative 2. Guestroom Attendant 3. Maintenance Employee 4. Restaurant Server 5. Breakfast Attendant 6. Certified Kitchen Cook
Hospitality & Tourism (also Human Services)	ServSafe® Food Handler	49	ServSafe®	SC Technical College System, Marcos Pizza, Daisy Cakes, Nacho Taco, Cribbs Kitchen, Bojangles, Zaxbys, Caro-Mi Restaurant, Sports Break, Break on the Lake, Main Event Catering, University of South Carolina Beaufort, Golden Corral, Captain D's, The Hamptons, Bob Jones University, Chef360; Marriot Vacations Worldwide Hilton Head; Sodexo of Beaufort		KEEP	
Hospitality & Tourism (also Human Services)	ServSafe® Manager	A15	ServSafe®	SC Technical College System, Art Institute of Charleston, Marcos Pizza, Daisy Cakes, Nacho Taco, Cribbs Kitchen, Bojangles, Zaxbys, Caro-Mi Restaurant, Sports Break, Break on the Lake, Main Event Catering, Golden Corral, Captain D's, The Hamptons, Bob Jones University, Chef360		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Human Services	Broad Field Family and Consumer Sciences Certification	66	American Association of Family and Consumer Sciences (AAFCS)	The knowledge and skills validated span across a broad range of Family and Consumer Sciences content areas and are central to career areas involving: human services, consumer services, protection, and advising, education and training (public and community-based), or social and community services; South Carolina State University, Winthrop University, Bob Jones University	Family and Consumer Sciences has been on the critical needs subject area list for more than 15 years. is a relevant academic program offering courses which support Keystone and SAT testing through critical reading and writing skills; the program reinforces rigorous academic studies, integrates math, science, and metacognitive skills, and allows students to capitalize on their natural abilities to learn the most effective strategies for success by hands-on experiences. Family and Consumer Sciences has been on the Critical Needs Subject Area listing for more than 15 years. The assessment and certification will be used to: document exit-level achievement in rigorous secondary programs and lower division post-secondary courses; satisfy federal accountability reporting mandates required by Perkins IV legislation; facilitate seamless articulation, placement, and credit-by exam within post-secondary institutions; validate competencies required for employment at the pre-professional and/or paraprofessional level; and provide an industry-recognized certification.	ADD	
Human Services <i>(also Agriculture, Food & Natural Resources)</i>	Food Safety and Science Certification	A79	iCEV Multimedia / National Collegiate Livestock Coaches Association	USDA, Clemson		KEEP	
Human Services	Nutrition, Food, and Wellness	74	American Association of Family and Consumer Sciences (AAFCS)	Sodexo, Dairy Council, Department of Agriculture, Food and Drug Administration, Earth Fare - Wellness Clerk, Spartanburg Regional Healthcare System, Kershaw Health, Nutrition Assistant, Food and Beverage Host, Beaufort Memorial Hospital - Food and Nutrition Aide, Healthcare Services Group-Food Service Worker, Health Food Stores - GNC, The Vitamin Shoppe, South Carolina State University, Winthrop University, Clemson University, Bob Jones University	South Carolina has the 12th highest adult obesity rate in the nation, according to The State of Obesity: Better Policies for a Healthier America released August 2017. South Carolina's adult obesity rate is currently 32.3 percent, up from 21.1 percent in 2000 and from 12.0 percent in 1990. Overweight and obesity by categories - 35% of adults are overweight and 32.1% are obese; 16.8% of adolescents were overweight and 13.9% of adolescents were obese	ADD	
Human Services	South Carolina Cosmetology License	39	South Carolina Board of Cosmetology	Required by all licensed providers		KEEP	
Human Services	South Carolina Esthetician	A28	South Carolina Board of Cosmetology	Required by all licensed providers		KEEP	
Human Services	South Carolina Hair Braiding Registration	A27	South Carolina Board of Barber Examiners	Required by all licensed providers		KEEP	
Human Services	South Carolina Master Hair Care License	A42	South Carolina Board of Barber Examiners	Required by all licensed providers		KEEP	
Human Services	South Carolina Nail Technician License	55	South Carolina Board of Cosmetology	Required by all licensed providers		KEEP	
Human Services	South Carolina Registered Barber License	A26	South Carolina Board of Barber Examiners	Required by all licensed providers		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Human Services <i>(also Hospitality & Tourism)</i>	ServSafe® Food Handler	49	ServSafe®	SC Technical College System, Marcos Pizzeria, Daisy Cakes, Nacho Taco, Cribbs Kitchen, Bojangles, Zaxbys, Caro-Mi Restaurant, Sports Break, Break on the Lake, Main Event Catering, University of South Carolina Beaufort, Golden Corral, Captain D's, The Hamptons, Bob Jones University, Chef360; Marriot Vacations Worldwide Hilton Head; Sodexo of Beaufort		KEEP	
Human Services <i>(also Hospitality & Tourism)</i>	ServSafe® Manager	A15	ServSafe®	SC Technical College System, Art Institute of Charleston, Marcos Pizzeria, Daisy Cakes, Nacho Taco, Cribbs Kitchen, Bojangles, Zaxbys, Caro-Mi Restaurant, Sports Break, Break on the Lake, Main Event Catering, Golden Corral, Captain D's, The Hamptons, Bob Jones University, Chef360		KEEP	
Information Technology	Associate of Information Security Certification (ISC)²	278	(ISC)²®	ADT Business Security, Vivint Smart Home Security System, CPI Security, FrontPoint, Life Shield, Bravo 1, Vector Security	The Associate of (ISC)² is an alternative to normal certification processes. It isn't an entry-level cybersecurity certification in the traditional sense. You don't need years of work experience to take any of our certification exams. The Associate of (ISC)² is a designation. It proves your knowledge in cybersecurity right away. You can take a certification exam without the work experience. If you pass, you simply work to get the experience needed for certification.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	Autodesk User Certification for Maya	A54	Autodesk®	SPAWAR, Contract Construction, PLTW		KEEP	
Information Technology	CASP: CompTIA Advanced Security Practitioner	273	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College	The CompTIA CASP certification is an advanced certification that validates critical thinking and judgment across a spectrum of security disciplines in complex environments.	ADD	Supported by the Cyber Security courses
Information Technology	CCSK: Certificate of Cloud Security Knowledge	291	Cloud Security Alliance	SC Department of Education IT Services	The CCSK is a web-based examination of an individual's competency in key cloud security issues. Launched in 2010, the CCSK is a widely recognized standard of expertise and is the industry's primary benchmark for measuring cloud security skillsets.	ADD	
Information Technology	CCSLP: Certified Secure Software Lifecycle Professional	280	(ISC)²®	ADT Business Security, Vivint Smart Home Security System, CPI Security, FrontPoint, Life Shield, Bravo 1, Vector Security	The (ISC)² CSSLP is ideal for software developers responsible for applying secure coding practices to each phase of the software development lifecycle.	ADD	Requires covering these details in the Cyber Security courses.

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	CEH: Certified Ethical Hacker	282	<u>EC Council</u>	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	A Certified Ethical Hacker is a skilled professional who understands and knows how to look for weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker, but in a lawful and legitimate manner to assess the security posture of a target system(s). The CEH credential certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	CHFI: Computer Hacking Forensic Investigator	281	<u>EC Council</u>	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	Computer forensics is simply the application of computer investigation and analysis techniques in the interests of determining potential legal evidence. The purpose of the CHFI credential is to validate the candidate's skills to identify an intruder's footprints and to properly gather the necessary evidence to prosecute in the court of law.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	Cisco Certified Entry Networking Technician	60	Cisco ®	Self Regional Heathcare		KEEP	
Information Technology	Cisco Certified Network Associate	14	Cisco ®	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort		KEEP	
Information Technology	CISSP: Certified Information Systems Security Professional	279	(ISC)²®	ADT Business Security, Vivint Smart Home Security System, CPI Security, FrontPoint, Life Shield, Bravo 1, Vector Security	The CISSP is ideal for experienced security practitioners, managers and executives interested in proving their knowledge across a wide array of security practices and principles.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	CIW Advanced HTML5 & CSS3 Specialist	302	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates deep knowledge of HTML5 and CSS3, and thus assumes a certain amount of existing knowledge (such as basic HTML coding). This course is a natural step up from the current CIW Foundations Site Development Associate (SDA) certification.	ADD	
Information Technology	CIW Data Analyst	305	CIW	Any institution with an online presence that utilizes webpages and networking.	Students demonstrate how to use data to analyze all aspects of a company's operation and make appropriate business decisions. The exam covers how to compare and contrast structured and unstructured data. They will extrapolate information using data obtained from new and traditional data sources, including Web and social media logs, marketing, sales, technical support, and customer relations. The exam validates the students' knowledge of the ways to capture and represent data, including creating dashboards, executive summaries, reports and charts, using both traditional and Web-based tools.	ADD	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	CIW Database Design Specialist	309	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates the student's knowledge of relational database fundamentals, database design and application, Structured Query Language (SQL), relational algebra and databases, currency control, and database security.	ADD	
Information Technology	CIW E-Commerce Specialist	307	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	<p>This exam is for the individual who already understands the foundations of Web technologies and wants to demonstrate proficiency in e-commerce practices and site design. Skills covered are as follows:</p> <p>E-commerce site development, including ways to conduct business online and manage the technical issues associated with constructing an e-commerce Web site.</p> <p>E-commerce technology and security, including e-commerce technologies at various levels of sophistication, Customer Relationship Management (CRM) software, and practices for securing your online transactions as well as your customers' personal information.</p> <p>E-commerce business, marketing and legal issues, including Web marketing strategies, online product promotion, and legal topics such as taxation and international shipping.</p>	ADD	
Information Technology	CIW Internet Business Associate	299	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	Internet Business Associate prepares students to work effectively in today's business environment. This certification validates the tasks involved in various Information Technology (IT) job roles, and explore career opportunities in the IT industry. Students are tested on Internet connection methods, Internet protocols, the Domain Name System (DNS), cloud computing and mobile devices. The test covers the basic functions of Web browsers, the components of Web addresses and browser use in the business world. It validates the students' depth of knowledge on how browser plug-ins and add-ons can improve your Web-browsing experience, and how to use browsers to download and manage files.	ADD	
Information Technology	CIW JavaScript Specialist	308	CIW	Any institution with an online presence that utilizes webpages and networking.	This exam focuses on the fundamental concepts of the JavaScript language. It validates the skills to design client-side, platform-independent solutions that greatly increase the value of your Web site by providing interactivity and interest. It validates how to use JavaScript to communicate with users, modify the Document Object Model (DOM), control program flow, validate forms, animate images, create cookies, change HTML on the fly, and communicate with databases.	ADD	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	CIW Network Technology Associate	301	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	Understanding the fundamentals of networking, Internet protocols and network security is important for all professionals who use the Internet. This certification proves your mastery of the basics of networking and prepares students for further study in the specialty of their choosing.	ADD	
Information Technology	CIW Site Development Associate	300	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	The CIW Site Development Associate exam validates essential Web page development skills. It tests the development of Web sites using Hypertext Markup Language version 5 (HTML5) and Cascading Style Sheets (CSS). Students are tested on the ability to write code manually, as well as use graphical user interface (GUI) authoring tools. They work with images, create hyperlinks, and add tables, forms, video and audio to Web pages.	ADD	
Information Technology	CIW Social Media Strategist	304	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates the student's knowledge on how social media is used in a business setting, and how to use social media to boost brand recognition and achieve organizational goals. It validates how to build social media strategies and tactics, build and manage campaigns, and develop social media content. The usage of major social media platforms, when and how to utilize each platform correctly in business to achieve organizational goals and strategies is validated. Students must know how to plan, develop, promote, deliver, present, and analyze social media activities. They must demonstrate how risks, reputation, crisis response, advertising and promoting are managed and maintained. In addition they must show how metrics, analytics, reporting and social media optimization drive business goals and strategies.	ADD	
Information Technology	CIW User Interface Designer	303	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates the strategies and tactics necessary to design user interfaces, with particular emphasis on creating user interfaces for mobile devices. Students must apply essential usability concepts, including clarity, ease of use, simplicity, and detectability. They must demonstrate how information is obtained from the client, sales, and marketing which is utilized to design and develop compelling visual experience Web sites for multiple platforms, including mobile, tablet, and desktop.	ADD	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	CIW Web Design Specialist	306	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates the skills necessary to specialize in Web site design. It covers more advance Web authoring skills to show the essentials and best practices of Web design, including design theory, tools and technologies. Students with little or no background in Web design should consider starting with the CIW Site Development Foundations exam to learn the basics of Web site authoring and development.	ADD	
Information Technology	CIW Web Foundations Associate	298	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	Certified CIW Web Foundations Associates have validated their understanding of important technologies that affect virtually every business. This certification is ideal for all professionals who use the Internet on the job. Once certified, these individuals are ready to pursue specialties in Web design, e-commerce, JavaScript, databases and other fields.	ADD	
Information Technology	CIW Web Security Professional	311	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates the students ability to secure a network from unauthorized activity. It covers security principles, such as establishing an effective security policy, and the different types of hacker activities that you are most likely to encounter in a real world scenario. Individuals with these security skills can pursue or advance careers in many aspects of online and network security. Skill covered are as follows: <ul style="list-style-type: none"> - Corporate network security policies. - Authentication procedures, encryption standards and implementations. - Ports and protocols that hackers manipulate - Proactive detection and response/reporting methods. - Preventing and managing hacker penetration. 	ADD	
Information Technology	CIW Web Security Specialist	310	CIW (Certified Internet Web Professional)	Any institution with an online presence that utilizes webpages and networking.	This exam validates a student's ability to secure a network from unauthorized activity. The exam covers security principles, such as establishing an effective security policy, and the different types of hacker activities that you are most likely to encounter. Individuals with these security skills can pursue or advance careers in many aspects of online and network security.	ADD	
Information Technology	CompTIA A+ (Same as Microsoft A+)	01	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	CompTIA Cloud Essentials	275	CompTIA: Information Technology (IT) Industry & Association	SC Department of Education IT Services	The CompTIA Cloud Essentials certification focuses on the real-world issues and practical solutions of cloud computing in business and IT. It's the preferred cloud certification for business professionals and non-IT staff. While it isn't a technical-heavy certification, its coverage of cloud computing principles is anything but superficial.	ADD	Supported by the 9-12 CS Standards course grid; will require ADD or modified course standards
Information Technology	CompTIA CySA+: Cybersecurity Analyst	274	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College	The CompTIA Cybersecurity Analyst (CySA+) certification applies behavioral analytics to the IT security field to improve the overall state of IT security.	ADD	Supported by the Cyber Security courses
Information Technology	CompTIA DHTI+	DELETED	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University	The certification is no longer available.	DELETED	
Information Technology	CompTIA IT Fundamentals	A7	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College		KEEP	
Information Technology	CompTIA Linux+/LPIC-1	297	CompTIA: Information Technology (IT) Industry & Association	Midlands Technical College	The CompTIA Linux+ certification validates the competencies required of an early career system administrator supporting Linux systems.	ADD	Requires using Linux for the Operating Systems course
Information Technology	CompTIA Network+	32	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort		KEEP	
Information Technology	CompTIA PenTest+	276	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College	The CompTIA PenTest+ certification is for intermediate level cybersecurity professionals who are tasked with penetration testing to manage vulnerabilities on a network.	ADD	Supported by the 9-12 CS Standards course grid; will require new or modified course standards
Information Technology	CompTIA Project+	272	CompTIA: Information Technology (IT) Industry & Association	Contract Construction, SPAWAR	The CompTIA Project+ certification validates the ability to initiate, manage and complete a project or business initiative on time and within budget.	ADD	CAPM, PMI, PMP related
Information Technology	CompTIA Security+ Certification	A52	CompTIA: Information Technology (IT) Industry & Association	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College		KEEP	
Information Technology	Computer Service Technician Certificate - CST	A23	Accredited Information Technology Certifications - ETA International	SPAWAR, Heritage Trust Federal Credit Union, ECPI University		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	CWNA: Certified Wireless Network Administrator	292	CWNP	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	CWNA® - Certified Wireless Network Administrator is an administrator level career certification for networkers who are in the field and need to thoroughly understand RF behavior, site surveying, installation, and basic enterprise Wi-Fi security. CWNA is where you learn how RF and IP come together as a Wi-Fi network. The CWNA certification is valid for 3 years.	ADD	
Information Technology	CWTS: Certified Wireless Technology Specialist	293	CWNP	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	CWTS® - Certified Wireless Technology Specialist is an entry-level certification for sales professionals, project managers, and networkers who are ADD to enterprise Wi-Fi. Learn what Wi-Fi is before you learn how it works. CWTS is a lifetime certification.	ADD	
Information Technology	Database Design & Programming with SQL	A91	Oracle®	SC Technical College System		KEEP	
Information Technology	Database Foundations Certified Junior Associate	A89	Oracle®	SC Technical College System		KEEP	
Information Technology	GCIH: GIAC Certified Incident Handler	283	<u>GIAC</u>	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	The GCIH certification requires the candidate to understand what a Security Incident is and to deal with an incident after it has occurred.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	GISP: GIAC Information Security Professional	284	<u>GIAC</u>	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	This exam targets Security Professionals that want to fill the gaps in their understanding of technical information security; System, Security, and Network Administrators that want to understand the pragmatic applications of the Common Body of Knowledge; managers that want to understand information security beyond simple terminology and concepts; anyone ADD to information security with some background in information systems and networking. Candidates may also wish to use this certification as an independent assessment of your mastery of the (ISC)2 Common Body of Knowledge.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	GSEC: GIAC Security Essentials	285	<u>GIAC</u>	SPAWAR, Heritage Trust Federal Credit Union, ECPI University, FUSE Marketing, Chappellear and Associates, Anderson Magazine, HPC Consulting, Computer Connection, Paladin Cloudware, TriCounty Technical College; Netopsis of Beaufort	This exam targets Security Professionals that want to demonstrate they are qualified for IT systems hands-on roles with respect to security tasks. Candidates are required to demonstrate an understanding of information security beyond simple terminology and concepts.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology (also Business Management & Administration)	IC 3 (Internet and Computer Core Certification)	19	IC 3 (Internet and Computer Core Certification)	SPAWAR, FUSE Marketing, HPC Consulting, Computer Connection, Paladin Cloudware		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	Information Technology Security (ITS)	277	Accredited Information Technology Certifications - ETA International	SC Technical College System	The Information Technology Security certification covers all areas of cybersecurity for information technology. ITS-certified specialists are expected to have the major knowledge, skills, and abilities in order to perform the professional tasks associated with the development of security plans and processes for information technology and cybersecurity. This certification identifies a specialist's knowledge of computer hardware and software security measures as well as wireless communications security, device security, cryptography, social engineering, virus detection/mitigation, troubleshooting, disaster prevention/recovery and site risk analysis. It is highly suggested that an ITS have prior computer systems and computer networking experience.	ADD	Requires covering these details in the Cyber Security courses.
Information Technology	Java Foundations Certified Junior Associate	A88	Oracle®	SPAWAR, Berkeley County Government		KEEP	
Information Technology	Linux Essentials	295	Linux Professional Institute	Midlands Technical College	Ability to use basic console line editor and demonstrate an understanding of processes, programs and components of the Linux Operating System.	ADD	Requires using Linux for the Operating Systems course
Information Technology	LPIC-1 Certified Linux Administrator	296	Linux Professional Institute	Midlands Technical College	Ability to perform maintenance tasks with the command line, install and configure a computer running Linux and be able to configure basic networking.	ADD	Requires using Linux for the Operating Systems course
Information Technology	Microsoft A+ (Same as CompTIA A+)	Deleted	Microsoft ®	Berkeley County Government			
Information Technology	Microsoft Certified Solutions Associate (MCSA)	A56	Microsoft ®	Charleston County School District		KEEP	
Information Technology	Microsoft Technology Associate (MTA) Certification	84	Microsoft ®	Charleston County School District		KEEP	
Information Technology	Network Computer Technician Certification – NCT	A21	National Center for Construction Education and Research (NCCER)	ECPI University		KEEP	
Information Technology	Network Systems Technician Certification – NST	A22	Accredited Information Technology Certifications - ETA International	SC Technical College System		KEEP	
Information Technology	OCPJP: Oracle Certified Professional, Java SE8/SE 7 Programmer	294	Oracle®	SPAWAR, Berkeley County Government	This exam covers all fundamental aspects of Java programming (focus on breadth of knowledge) from Oracle's perspective	ADD	
Information Technology	Oracle®	47	Oracle®	SC Technical College System		KEEP	
Information Technology	Oracle® Certified Associate, Java SE8 Programmer	A90	Oracle®	SC Technical College System		KEEP	
Information Technology	Programming with PL/SQL	A92	Oracle®	SC Technical College System		KEEP	
Information Technology	Systems Security Certified Practitioner - SSCP from (ISC)²®	A53	Systems Security Certified Practitioner - SSCP from (ISC)²®	ADT Business Security, Vivint Smart Home Security System, CPI Security, FrontPoint, Life Shield, Bravo 1, Vector Security		KEEP	
Information Technology	TestOut Client Pro Certification	288	TestOut®	Midlands Technical College	The TestOut Linux Pro certification tests one's ability to use Linux operating system as an IT professional.	ADD	
Information Technology	TestOut Linux Pro Certification	287	TestOut®	Midlands Technical College	The TestOut Linux Pro certification tests one's ability to use Linux operating system as an IT professional.	ADD	
Information Technology	TestOut Network Pro Certification	A19	TestOut®	Netopsis of Beaufort, Kershaw School District		KEEP	
Information Technology	TestOut PC Pro Certification	A18	TestOut®	Netopsis of Beaufort		KEEP	
Information Technology	TestOut Routing Pro Certification	290	TestOut®	Netopsis of Beaufort, Kershaw School District	The TestOut Routing certification evaluates a candidate's ability to work with CISCO routing devices as an IT professional.	ADD	
Information Technology	TestOut Security Pro Certification	A41	TestOut®	SC Technical College System		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Information Technology	TestOut Server Pro 2016 Certification	286	TestOut®	SC Technical College System	The TestOut Server Pro 2016 certification measures a candidate's ability to manage the Windows Server 2016 operating systems as an IT professional.	ADD	
Information Technology	TestOut Switching Pro Certification	289	TestOut®	Netopsis of Beaufort, Kershaw School District	The TestOut Switching certification measures a candidate's ability to work with CISCO switching devices as an IT professional.	ADD	
Information Technology	TestOut Windows Server Pro: Advance Services (Part 3)	A59	TestOut®	SC Technical College System		KEEP	
Information Technology	TestOut Windows Server Pro: Install and Configure (Part 1)	A57	TestOut®	SC Technical College System		KEEP	
Information Technology	TestOut Windows Server Pro: Manage and Administer (Part 2)	A58	TestOut®	SC Technical College System		KEEP	
Information Technology	Wireless Network Technician Certification - WNT	A24	Accredited Information Technology Certifications - ETA International	SPAWAR		KEEP	
Law, Public Safety, Corrections & Security	Basic Auto Extrication (Firefighter)	222	SC Fire Academy	Goose Creek Rural Fire Department, Poplar Springs Fire Department, Roebuck Fire Department, Reidville Fire Department, Sumter Fire Department		KEEP	
Law, Public Safety, Corrections & Security	Emergency Telecommunicator Certification	A29	National Academies of Emergency Dispatch (NAED)	Berkeley County Government, Roper Hospital, Williamston Police Department, MedShore EMS		KEEP	
Law, Public Safety, Corrections & Security	Hazardous Material Awareness (Firefighter)	231	SC Fire Academy	Goose Creek Rural Fire Department, Poplar Springs Fire Department, Roebuck Fire Department, Reidville Fire Department, Sumter Fire Department, South Carolina Fire Academy; Bluffton Township Fire Department		KEEP	
Law, Public Safety, Corrections & Security	Hazardous Material Operations (Firefighter)	232	SC Fire Academy	Goose Creek Rural Fire Department, Sumter Fire Department, South Carolina Fire Academy; Bluffton Township Fire Department		KEEP	
Law, Public Safety, Corrections & Security	Hybrid Firefighter I Class Code 1402	233	SC State Certification	Goose Creek Rural Fire Department		KEEP	
Law, Public Safety, Corrections & Security	Hybrid Firefighter II Class Code 1403	234	SC State Certification	Goose Creek Rural Fire Department		KEEP	
Law, Public Safety, Corrections & Security	National Incident Management System Certification	A70	Federal Emergency Management Agency (FEMA)	Berkeley County Government;		KEEP	
Law, Public Safety, Corrections & Security	OSHA Firefighter	156	Occupational Safety and Health Administration (OSHA)	Goose Creek Rural Fire Department, Poplar Sprints Fire Department, Roebuck Fire Department, Reidville Fire Department, Sumter Fire Department, South Carolina Fire Academy, all local agencies		KEEP	
Law, Public Safety, Corrections & Security	SCFA Certificate NFPA 1001 Firefighter I – 1196	161	South Carolina Fire Academy (SCFA)	Goose Creek Rural Fire Department, Poplar Sprints Fire Department, Roebuck Fire Department, Reidville Fire Department, Bluffton Township Fire Department, South Carolina Fire Academy, all local agencies		KEEP	
Law, Public Safety, Corrections & Security	SCFA Certificate NFPA 1001 Firefighter II – 1197	162	South Carolina Fire Academy (SCFA)	Goose Creek Rural Fire Department		KEEP	
Manufacturing	American Welding Society (AWS)	07	American Welding Society (AWS)	Landmark Construction, Trident Construction, TICO of Ridgeland, Pender Brothers of Beaufort, Lowcountry Pavers, JCB of North America, Wildcat, IMS of Belton, Lollis Metal, TriCounty Technical College, Trantec		KEEP	
Manufacturing	Electronics Technician	10	Electronics Technicians Association (ETA)			KEEP	

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Manufacturing	LEAN (Six Sigma) Manufacturing Certification	235	Council for Six Sigma/SME/AME	Continental Tire, Volvo		KEEP	
Manufacturing	MSSC: CPT Maintenance Awareness	236	Manufacturing Skill Standards Council (MSSC)	Continental Tire, Volvo		KEEP	
Manufacturing	MSSC: CPT Manufacturing Processes and Production	237	Manufacturing Skill Standards Council (MSSC)	Continental Tire, Volvo		KEEP	
Manufacturing	MSSC: CPT Quality Practices	238	Manufacturing Skill Standards Council (MSSC)	Continental Tire, Volvo		KEEP	
Manufacturing	MSSC: CPT Safety	239	Manufacturing Skill Standards Council (MSSC)	Continental Tire, Volvo		KEEP	
Manufacturing	NCCER - Mechatronics	28	(NCCER) Manufacturing Skills Standards Council (MSSC) CPT Certified Production Technician	Contract Construction, Volvo and ABB Robotics, Bosch N.Charleston, Scout Boats, Hubner Mt. Pleasant, Trident Technical College		KEEP	
Manufacturing	NCCER – Welding Technology	31	National Center for Construction Education and Research (NCCER)	Landmark Construction, Contract Construction, Nucor		KEEP	
Manufacturing	NIMS	33	National Institute for Metalworking Skills (NIMS)	Nucor, Spartanburg Community College, Greenville Technical College, Spartanburg Steel, SEW Eurodrive, Gestamp, Amamco, Aberger, AFL, Springfield Tool & Die		KEEP	
Marketing	Bing Ads Accredited Professional	206	Microsoft ®	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	This certification focuses on fundamentals of search engine marketing, marketing optimization to maximize desired business outcomes, and managing marketing budgets. Concentrators in the Marketing programs, Management Management, Marketing Communications, Marketing Research, and Merchandising, have the opportunity to acquire the necessary skills to become certified.	ADD	
Marketing <i>(also Architecture & Construction; Business Management & Administration)</i>	Certified Associate in Project Management (CAPM)	64	Certified Associate in Project Management (CAPM), Project Management Institute	Contract Construction, SPAWAR, All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Certified Associate in Project Management (CAPM) is a credential offered by the Project Management Institute (PMI) as a professional-level certification aimed at industry professionals. This certification entails that professionals have learned theories, tools, and techniques used to ensure project success: task organization and sequencing; schedule development; critical path methods, milestone, PERT, and Gantt charts; reverse planning methods; and cost, performance, and client considerations. Concentrators in the Marketing programs, Management Management, Marketing Communications, Marketing Analytics, and Merchandising, have the opportunity to learn and acquire skills in project management from teachers who have themselves required the certification.	ADD	

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Marketing	Facebook Certified Planning Professional	211	Facebook Blueprint	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	This exam measures competency in the skills, tools, advertising policies and best practices required to manage Facebook pages, create, purchase and manage ads, select and use advertising objectives, target audiences for maximum impact, and understand the role of Facebook media planners and buyers. Concentrators in the Marketing programs, Management Management, Marketing Communications, and Merchandising, Marketing Analytics, have the opportunity to acquire the necessary skills to become certified.	ADD	
Marketing	Google Advertising Fundamentals (Google AdWords)	212	Google	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	The AdWords Fundamentals exam covers basic and intermediate concepts, including the benefits of online advertising and AdWords, and best practices for managing and optimizing AdWords campaigns. Concentrators in the Marketing programs, Management Management, Marketing Communications, and Merchandising, have the opportunity to acquire the necessary skills to become certified.	ADD	
Marketing	Google Analytics	213	Google	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	The Google Analytics IQ exam is designed to test your knowledge of digital analytics best practices and the Google Analytics platform. Concentrators in Marketing Research program will have the opportunity to acquire the necessary skills to become certified.	ADD	
Marketing <i>(also Business Management & Administration, Finance)</i>	OSHA 10 - General On Line Modules	247	Occupational Safety and Health Administration (OSHA)	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	Concentrators in all the Marketing programs: Marketing Management, Marketing Communications, Marketing Analytics, and Merchandising have the opportunity to learn and acquire safety skills in all their course standards.	ADD	
Marketing	Retail Industry Fundamentals, National Retail Federation	214	National Retail Industry	All School Districts, AICPA, EverFi, Heritage Trust Federal Credit Union, MEBA, YesCarolina	The Retail Industry Fundamentals credential helps train and advance both entry-level retail associates and first-time job seekers. It is an industry-led and validated program that focuses on five core areas of basic work fundamentals, the business of retail, customer focus, getting and keeping jobs in retail, and selling. Concentrators in the Marketing program, Merchandising, will have the opportunity to learn and acquire skills to become certified.	ADD	
Science, Technology, Engineering & Mathematics	Autodesk Inventor Certified User Exam	A54	Autodesk®	SPAWAR, Contract Construction, Eaton, Darby Electric, Oneal Engineering, Advanced Automation		KEEP	
Science, Technology, Engineering & Mathematics	CATIA V5 Part Design Certificate	223	CATIA	Boeing, Lockheed Martin, Electrolux, TriMech		KEEP	
Science, Technology, Engineering & Mathematics	CSWA- SolidWorks Associate Certification	A44	SolidWorks	SPAWAR		KEEP	

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Science, Technology, Engineering & Mathematics	Food Science Fundamentals	76	American Association of Family and Consumer Sciences (AAFCS)	Heinz North America, NASA Food System and Advanced Food Technology, Pontiac Foods, General Mills, Colgate Palmolive, Diana Pet Food, Mars, McIntyre Produce, General Nutrition Centers (GNC), Clemson University, South Carolina State University, Winthrop University, Orangeburg Calhoun Technical College	The Food Science Fundamentals assessment/certification address competencies and a skill set necessary for success as a pre-professional in a career with a substantial focus on food science. It will facilitate employment in early career ladder positions and promote continuing education at the post-secondary level in career areas involving: <ul style="list-style-type: none"> •food science, •food safety, •food quality, •food technology, or •food preservation and packaging. 	ADD	
Transportation, Distribution & Logistics	ABYC: Marine Mechanic Certification	217	ABYC	Butler Marine, Webster Marine, Sea Island Marine		KEEP	(Marine Tech - New Program at ACE)
Transportation, Distribution & Logistics	ASE Medium/Heavy Duty Diesel Engine	107	Automotive Service Excellence (ASE)	Rick Hendricks		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Collision Repair - Mechanical and Electrical Components	191	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Collision Repair - Structural Analysis and Damage Repair	190	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology Brakes	194	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Vaden Chevrolet, Grainger Nissan, BMW, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske, Lexus Dealership of Hilton Head, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Collision Repair - Non-Structural Analysis and Damage Repair	193	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Collision Repair - Painting and Refinishing	192	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	

Career Cluster	Assessment/Certification/Industry Credential	SRPG #	Certifying Agency/Industry	Higher Education and Business Support	Justification	Keep/Add/Delete/Expand	Notes
Transportation, Distribution & Logistics	ASE: Auto Technology - Automatic Transmission/Transaxles	199	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Electrical/Electronics	196	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Engine Performance	197	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Engine Repair	198	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Heating & Air Conditioning	201	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Maintenance & Light Repair	202	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Manual Drivetrains	200	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	ASE: Auto Technology - Suspension & Steering	195	Automotive Service Excellence (ASE)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Peacock Auto Collision Center, Boundary Street Collision, Finish Masters, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	Briggs and Stratton Master Service Technician Certification	216	Briggs and Stratton	USDA, Clemson, Piedmont Tech, Briggs & Stratton, Log Creek Timber, Pageland Farm Equipment, EnviroAg,		KEEP	

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Transportation, Distribution & Logistics	Commercial Driver's License Permit	108	Federal Motor Carrier Safety Administration (FMCSA)	Berkeley County School District		KEEP	
Transportation, Distribution & Logistics	EPA Section 609 Certification	229	EPA		Required by law for reclaiming/recycling refrigerant (Clean Air Act) -Auto Tech	KEEP	
Transportation, Distribution & Logistics	Forklift Operator	230	OSHA	Belk Distribution Center, Pepsi Bottling, Reddy Ice, DHL Supply Chain, General Electric		KEEP	
Transportation, Distribution & Logistics	I-CAR Prolevel 1	109	Inter-Industry Conference on Auto Collision Repair (I-CAR)	Greenville Technical College		KEEP	
Transportation, Distribution & Logistics	I-CAR Prolevel 2	110	Inter-Industry Conference on Auto Collision Repair (I-CAR)	Greenville Technical College		KEEP	
Transportation, Distribution & Logistics	I-CAR Prolevel 3	111	Inter-Industry Conference on Auto Collision Repair (I-CAR)	Greenville Technical College		KEEP	
Transportation, Distribution & Logistics	S/P2 – Auto Collision Repair	77	Safety and Pollution Prevention Certification (S/P2)	Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Keystone, Klingspar, Piedmont Technical College, Finish Masters		KEEP	
Transportation, Distribution & Logistics	S/P2 – Auto Technology	78	Safety and Pollution Prevention Certification (S/P2)	Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske		KEEP	
Transportation, Distribution & Logistics	S/P2 Ethics and You in the Automotive Industry	159	Safety and Pollution Prevention Certification (S/P2)	Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College		KEEP	
Transportation, Distribution & Logistics	Snap-on/NC3: 504 Multimeter Certification	241	Snap-on/NC3 - National Coalition of Certification Centers (NC3)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Vaden Chevrolet, Grainger Nissan, BMW, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske, Lexus Dealership of Hilton Head, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	Snap-on/NC3: ShopKey Pro & SureTrack Advanced Level 2	243	Snap-on/NC3 - National Coalition of Certification Centers (NC3)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Vaden Chevrolet, Grainger Nissan, BMW, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske, Lexus Dealership of Hilton Head, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	Snap-on/NC3: ShopKey Pro Service & Repair Information Level 1	242	Snap-on/NC3 - National Coalition of Certification Centers (NC3)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Vaden Chevrolet, Grainger Nissan, BMW, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske, Lexus Dealership of Hilton Head, Ballentine Toyota		KEEP	

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Transportation, Distribution & Logistics	Snap-on/NC3: Verus Edge Lab Scope Operation & Data Management	244	Snap-on/NC3 - National Coalition of Certification Centers (NC3)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Vaden Chevrolet, Grainger Nissan, BMW, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske, Lexus Dealership of Hilton Head, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	Snap-on/NC3: Verus Edge Navigation & Scanner Operation	245	Snap-on/NC3 - National Coalition of Certification Centers (NC3)	Rick Hendricks, Dave Edwards Toyota, RPM, UTI, Greenville Technical College, Bradshaw Automotive, State Farm, Piedmont Technical College, Vaden Chevrolet, Grainger Nissan, BMW, Blanchard CAT, Benson Ford, Vic Bailey VW, Piedmont Honda, Fairway Ford, Toyota of Easley, Penske, Lexus Dealership of Hilton Head, Ballentine Toyota		KEEP	
Transportation, Distribution & Logistics	Yamaha Certification	252	Yamaha Motor University	Butler Marine, Webster Marine, Sea Island Marine	The Outboard Marine Certification, is conducted by Yamaha Motor University. Yamaha offers technicians industry sanctioned certification on the basis of Yamaha's textbook material. There are 10 modules based on each chapter in the Yamaha textbook. Each module has a review quiz and each module follows the textbook chapters. Once students have completed all chapters and modules, they can take the master test to achieve their certificate in electrical, ignition, fuel systems, lubrication, motor design, gear cases, propellers, motor brackets and boat control. The certification cost is fee to students, however the textbooks are \$95 each. The instructor's program also has to be certified by Yamaha as a Yamaha Dealer, complete with a Yamaha Dealer Number.	ADD	