# CURRENT AVAILABLE TSA'S BY SUBJECT AREA

| **Wildland Fire** | | | | **Course(s) leading to Certification** | **Schools currently being taught at** |
|---|---|---|---|---|---|
| Incident Command System – ICS 100b | Federal Emergency Management Agency - FEMA | http://www.training.fema.gov/is/courseoverview.aspx?code=IS-100.b | On FY 17 report | Wildland Firefighting | CTHS - District Wide |
| National Incident Management System (NIMS); An Introduction IS-700.a | Federal Emergency Management Agency - FEMA | http://training.fema.gov/is/courseoverview.aspx?code=IS-700.a | On FY 17 report | Wildland Firefighting | CTHS - District Wide |
| Firefighter Training S-130 | National Wildfire Coordinating Group | http://onlinetraining.nwcg.gov/node/177 | On FY 17 report | Wildland Firefighting | CTHS - District Wide |
| Human Factors in the Wildland Fire Service L-180 | National Wildfire Coordinating Group | http://onlinetraining.nwcg.gov/node/163 | On FY 17 report | Wildland Firefighting | CTHS - District Wide |
| Introduction to Wildland Fire Behavior S-190 | National Wildfire Coordinating Group | http://onlinetraining.nwcg.gov/node/169 | On FY 17 report | Wildland Firefighting | CTHS - District Wide |
| *Wilderness First Aid* | *American Red Cross* | *http://www.redcross.org* | *Not used yet* | Wildland Firefighting | CTHS - District Wide |
| *Emergency Manager: An Orientation to the Position IS-1.a* | *Federal Emergency Management Agency - FEMA* | *http://training.fema.gov/is/courseoverview.aspx?code=IS-1.a* | *Not used yet - available if we dive into and develop our Emergency Management/FEMA courses* | Incident Command (FEMA) | None |
| *Fundamentals of Emergency Management IS-230.d* | *Federal Emergency Management Agency - FEMA* | *http://training.fema.gov/is/courseoverview.aspx?code=IS-230.d* | *Not used yet - available if we dive into and develop our Emergency Management/FEMA courses* | Incident Command (FEMA) | None |
| *Incident Command System – ICS 200b* | *Federal Emergency Management Agency - FEMA* | *http://www.training.fema.gov/is/courseoverview.aspx?code=IS-200.b* | *Not used yet - available if we dive into and develop our Emergency Management/FEMA courses* | Incident Command (FEMA) | None |
| *Introduction to Community Emergency Response Teams (CERT) IS-317* | *Federal Emergency Management Agency - FEMA* | *http://training.fema.gov/is/courseoverview.aspx?code=IS-317* | *Not used yet - available if we dive into and develop our Emergency Management/FEMA courses* | Incident Command (FEMA) | None |
| *Introduction to Hazardous Materials IS-5.a* | *Federal Emergency Management Agency - FEMA* | *http://training.fema.gov/is/courseoverview.aspx?code=IS-5.a* | *Not used yet - available if we dive into and develop our Emergency Management/FEMA courses* | Incident Command (FEMA) | None |
| *National Response Framework; an Introduction IS-800.b* | *Federal Emergency Management Agency - FEMA* | *http://training.fema.gov/is/courseoverview.aspx?code=IS-800.b* | *Not used yet - available if we dive into and develop our Emergency Management/FEMA courses* | Incident Command (FEMA) | None |

| **Vet/Dental** | | | | **Course(s) leading to Certification** | **Schools currently being taught at** |
|---|---|---|---|---|---|
| *Pet First Aid* | *American Red Cross* | *http://www.redcross.org* | *Not used yet* | Veterinary Assistant | None |

| **Pharmacology/Med Term** | | | | **Course(s) leading to Certification** | **Schools currently being taught at** |
|---|---|---|---|---|---|
| *nothing available on the current list* | | | | | |

| Fitness | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| Personal Trainer Certification | American Council on Exercise (ACE) | http://www.acefitness.org/default.aspx | None reported | Physiology of Exercise and Fitness | None |
| First Aid; Health and Safety for Coaches | National Leader in Interscholastic Education | http://nfhslearn.com/courses/26/first-aid-health-and-safety-for-coaches | on FY 17 report | Intro to Fitness Professions | CTHS - District Wide |
| High School Coaching Certification | National Leader in Interscholastic Education | http://nfhslearn.com/courses/61026/fundamentals-of-coaching | on FY 17 report | Intro to Fitness Professions | CTHS - District Wide |

| Private Pilot/Aviation | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| FAA Private Pilot Ground School | Federal Aviation Administration - FAA | http://www.faa.gov/training_testing/ | on FY 17 report | Private Pilot Ground School | CTHS - District Wide |
| FAA Private Pilot Knowledge | Federal Aviation Administration - FAA | http://www.faa.gov/pilots/become/knowledge/ | It's available. I'm not sure how a HS could achieve this one. | | |
| FAA Private Pilot Solo Flight | Federal Aviation Administration - FAA | http://www.faa.gov/training_testing/ | It's available. I'm not sure how a HS could achieve this one. | | |

| Engineering | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| Certified SOLIDWORKS Associate (CSWA) | SOLIDWORKS | http://www.solidworks.com/sw/support/mcad-certification-programs.htm | On FY 17 report, just a couple passed | 3D Solid Modeling | CTHS |
| AutoCAD Civil 3D | Autodesk | http://usa.autodesk.com/adsk/ | By name, it might fit, need to have instructor review to see if it actually matches what's being taught. | | |
| Autodesk Inventor | Autodesk | http://usa.autodesk.com/adsk/ | | | |
| Introduction to Engineering (Exam) | STEM 101 - Engineering Pathway | http://stem101.org/stem101-engineering.asp | Not used yet | Introduction to Engineering | CTHS |

| Process Technology/ Industrial Safety | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| ServSafe Food Handler (Anchorage) | Alaska Cabaret; Hotel; Restaurant & Retailer's Association (Alaska CHARR) | http://www.alaskacharr.com/ | on FY 17 report | Industrial Safety and First Aid | CTHS |
| Alaska Water Wise | Alaska Marine Safety Education Association | http://www.amsea.org/training | on FY 17 report | Industrial Safety and First Aid | CTHS |
| OSHA - 10 hour General Industry Safety and Health Course | Occupational Safety & Health Administration - OSHA | http://www.osha.gov/dte/outreach/maritime/index.html | on FY 17 report | Industrial Safety and First Aid | CTHS |
| Medic First Aid CPR | Medic First Aid | http://www.hsi.com/ | on FY 17 report | Industrial Safety and First Aid | CTHS |
| Alaska Basic Hunter Education Certification | State of Alaska - Fish & Game | http://www.adfg.alaska.gov/index.cfm?adfg=huntered.main | on FY 17 report | Industrial Safety and First Aid | CTHS |

| Culinary | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| ServSafe Food Handler (Anchorage) | Alaska Cabaret; Hotel; Restaurant & Retailer's Association (Alaska CHARR) | http://www.alaskacharr.com/ | on FY 17 report | Culinary Arts | CTHS - District Wide PHS |
| Food Worker Card | Food Safety and Sanitation Program | http://www.dec.state.ak.us/eh/fss/index.htm | was not used, has been used in the past | Culinary Arts | CTHS - District Wide PHS |

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|---|---|---|---|---|---|
| ServSafe Food Protection Manager | Alaska Cabaret; Hotel; Restaurant & Retailer's Association (Alaska CHARR) | http://www.alaskacharr.com/servsafe.html | Higher level of ServSafe - students need to score high on the practice before being allowed to attempt | Culinary Arts 4 | CTHS - District Wide |
| Barista Certificate - Advanced | Kaladi Brothers Coffee | http://www.kaladi.com/coffee_academy.cfm | none reported | Culinary Arts/Business Programs that oversee school coffee stands | Culinary @ CTHS and PHS Business at all schools |
| Barista Certificate - Basic | Kaladi Brothers Coffee | http://www.kaladi.com/coffee_academy.cfm | none reported | Culinary Arts/Business Programs that oversee school coffee stands | Culinary @ CTHS and PHS Business at all schools |
| Prostart; Year 1 | National Restaurant Association Education Foundation | http://prostart.restaurant.org/ | none reported | Culinary Arts 1-2 | CTHS - District Wide PHS |
| Prostart; Year 2 | National Restaurant Association Education Foundation | http://prostart.restaurant.org/ | none reported | Culinary Arts 1-4 | CTHS - District Wide |
| Certified Baker (CB) | Retail Bakers of America | http://www.retailbakersofamerica.org/certification-program | none reported | Baking 1 | CTHS & PHS |
| Certified Decorator (CD) | Retail Bakers of America | http://www.retailbakersofamerica.org/certification-program | none reported | Baking 1 | CTHS & PHS |
| Certified Journey Baker (CJB) | Retail Bakers of America | http://www.retailbakersofamerica.org/certification-program | none reported | Baking 1 | CTHS & PHS |

| EMT/ETT/Dispatch | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| NECC: National Emergency Communications Certification | 9-1-1 Professional Pride Inc. | http://www.911trainer.com/catalog/hs-college/9-1-1-reality-basic-curriculum-certification | On FY 17 Report | 911 Dispatch (Emergency Communications) | CTHS - District Wide |
| Basic Life Support | American Heart Association | http://www.americanheart.org | On FY 17 Report | EMT/ETT | CTHS - District Wide |
| Heartsaver First Aid | American Heart Association | http://www.americanheart.org | On FY 17 Report | EMT/ETT | CTHS - District Wide |
| Heartsaver® CPR AED-Healthcare Provider | American Heart Association | http://www.americanheart.org | On FY 17 Report | EMT/ETT | CTHS - District Wide |
| EMT (Emergency Medical Technician) | State of Alaska - Health & Social Services | http://www.chems.alaska.gov/ems/Levels.htm | On FY 17 Report | EMT | CTHS - District Wide |
| ETT (Emergency Trauma Technician) | State of Alaska - Health & Social Services | http://www.chems.alaska.gov/ems/Levels.htm | On FY 17 Report | ETT | CTHS - District Wide |
| First Aid; CPR; & AED | American Health & Safety Institute (AHSI) | http://www.hsi.com/content/firstaid | optional - others used | EMT/ETT/CNA | |
| Bloodborne Pathogens | American Heart Association | http://www.americanheart.org | Not used yet | EMT/ETT/CNA | |
| Heartsaver® First Aid CPR AED | American Heart Association | http://www.americanheart.org | optional - others used | EMT/ETT/CNA | |
| Heartsaver® First Aid Online Part 1 | American Heart Association | http://www.americanheart.org | optional - others used | EMT/ETT/CNA | |
| CPR/AED - Adult | American Red Cross | http://www.redcross.org | optional - others used | EMT/ETT/CNA | |
| CPR/AED - Infant/Child | American Red Cross | http://www.redcross.org | optional - others used | EMT/ETT/CNA | |
| CPR/AED for the Professional Rescuer and Healthcare Provider | American Red Cross | http://www.redcross.org | optional - others used | EMT/ETT/CNA | |
| First Aid; CPR; & AED | American Red Cross | http://www.redcross.org | optional - others used | EMT/ETT/CNA | |
| Oxygen Administration | American Red Cross | http://www.redcross.org | Not used yet | EMT/ETT/CNA | |

| Standard First Aid | American Red Cross | http://www.redcross.org | optional - others used | EMT/ETT/CNA | |
| Medic First Aid CPR | Medic First Aid | http://www.hsi.com/ | optional - others used | EMT/ETT/CNA | |
| Medic First Aid Pediatric CPR | Medic First Aid | http://www.hsi.com/ | optional - others used | EMT/ETT/CNA | |

| Business/IT/Digital Media | | | | Course(s) leading to Certification | Schools currently being taught at |
|---|---|---|---|---|---|
| Adobe Dreamweaver - Web Communication | Adobe | http://www.adobe.com/education/instruction/ace/ | on FY 17 report | Web Page Authoring/Web Manager | CTHS, HHS, WHS |
| Adobe Photoshop - Visual Communication | Adobe | http://www.adobe.com/education/instruction/ace/ | on FY 17 report | Desktop Publishing 2 | CHS, CTHS |
| CCNA 1-Networking Basics | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | on FY 17 report | Networking 1 | District wide - not currently taught |
| CCNA 2-Routers and Routing Basics | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | on FY 17 report | Networking 2 | District wide - not currently taught |
| CCNA 3-Switching Basics and Intermediate Routing | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | on FY 17 report | Networking 3 | District wide - not currently taught |
| CCNA 4-WAN Technologies | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | on FY 17 report | Networking 4 | District wide - not currently taught |
| Cisco Certified Network Associate (CCNA™) | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | on FY 17 report | Networking 1-4 | District wide - not currently taught |
| Barista Certificate - Basic | Kaladi Brothers Coffee | http://www.kaladi.com/coffee_academy.cfm | on FY 17 report | Various Business and Culinary Arts | most schools *Coffee stand |
| Computing Fundamentals - IC3 | Internet and Computing Core Certification (IC3) | http://www.certiport.com/ | on FY 17 report | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Key Applications - IC3 | Internet and Computing Core Certification (IC3) | http://www.certiport.com/ | on FY 17 report | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Living Online - IC3 | Internet and Computing Core Certification (IC3) | http://www.certiport.com/ | on FY 17 report | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Financial Literacy Certification | Working In Support of Education (w!se) | http://www.wise-ny.org/programs.htm | on FY 17 report | Personal Finance | SVS, HHS, WHS, CTS, CHS, PHS |
| Access - Microsoft Office Specialist (MOS) | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | on FY 17 report | Tech Apps 3 | CHS, CTHS, PHS, WHS |
| Excel - Microsoft Excel - Office Specialist (MOS) | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | on FY 17 report | Tech Apps 1&2 | CHS, CTHS, PHS, WHS, HHS, SVS |
| PowerPoint - Microsoft Office Specialist (MOS) | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | on FY 17 report | Tech Apps 1&3 | CHS, CTHS, PHS, WHS |
| Word - Microsoft Office Specialist (MOS) | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | on FY 17 report | Tech Apps 1&2 | CHS, CTHS, PHS, WHS, HHS, SVS |
| Networking Fundamentals - Microsoft Technology Associate (MTA) | Microsoft Technology Certification | http://www.microsoft.com/learning/en/us/certification/mta.aspx#certification | on FY 17 report | N+ | CTHS |
| Web Development - Microsoft Technology Associate (MTA) | Microsoft Technology Certification | http://www.microsoft.com/learning/en/us/certification/mta.aspx#certification | on FY 17 report | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Apple Certified Technical Coordinator | Apple Inc | http://training.apple.com/certification | on FY 17 report | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Entrepreneurship | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | not used yet | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Interconnecting Cisco Network Devices; Part 1 | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | not used yet | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |

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| Introduction to Cybersecurity | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | not used yet | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Introduction to the Internet of Everything (IoE) | Cisco Systems Inc. | http://www.cisco.com/web/learning/le3/le11/learning_exam_information.html | not used yet | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| A+ Certification | CompTIA | http://www.comptia.org/certifications | none reported | A+ | CTHS |
| Network+ certification | CompTIA | http://www.comptia.org/certifications | none reported | N+ | CTHS |
| Securtity+ | CompTIA | http://www.comptia.org/certifications | not used yet | Various Business, Computer Science 1 (Info Tech), Business Skills Lab | All schools |
| Strata IT Fundamentals | CompTIA | http://certification.comptia.org/getCertified/certificates.aspx | none reported | Various Business, Computer Science 1 (Info Tech), Business Skills Lab, A+ | All schools |
| Barista Certificate - Advanced | Kaladi Brothers Coffee | http://www.kaladi.com/coffee_academy.cfm | not used yet | Various Business and Culinary Arts | CTHS, PHS |
| Foundations in Personal Finance: High School | Foundations U | https://www.foundationsu.com/high-school/certification | not used yet | Personal Finance | SVS, HHS, WHS, CTS, CHS, PHS |
| National Financial Capability Challenge | U.S Department of the Treasury | http://www.challenge.treas.gov/ | not used yet | Personal Finance | SVS, HHS, WHS, CTS, CHS, PHS |
| Excel - Microsoft Office Specialist (MOS) Expert | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | none reported | Tech Apps 1&3 | CHS, CTHS, PHS, WHS |
| Outlook - Microsoft Office Specialist (MOS) | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | not used yet | None | none |
| Word - Microsoft Office Specialist (MOS) Expert | Microsoft Business Certification | http://www.microsoft.com/learning/en/us/certification/mos.aspx | none reported | Tech Apps 1&2 | CHS, CTHS, PHS, WHS, HHS, SVS |
| HTML5 Application Developer Fundamentals EXAM 98-375 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-375.aspx | none reported | Various Business, Business Skills Lab, Web Courses | All schools |
| Cloud Fundamentals EXAM 98-369 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-369.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Database Administration Fundamentals EXAM 98-364 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/mta-database-certification.aspx#cp-section3-head | not used yet | Various Business, Business Skills Lab | All schools |
| Introduction to Programming Using Block-Based Languages EXAM 98-380 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-380.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Mobility and Device Fundamentals EXAM 98-368 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-368.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Networking Fundamentals EXAM 98-366 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-366.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Security Fundamentals EXAM 98-367 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-367.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Software Development Fundamentals EXAM 98-361 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-361.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Windows Operating System Fundamentals EXAM 98-349 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-349.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Windows Server Administration Fundamentals EXAM 98-365 | Microsoft Technology Associate | https://www.microsoft.com/en-us/learning/exam-98-365.aspx | not used yet | Various Business, Business Skills Lab | All schools |
| Apple Certified Associate - Final Cut Pro | Apple Inc | http://training.apple.com/certification/proapps | not used yet | Various Business, Business Skills Lab | All schools |

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|---|---|---|---|---|---|
| *Apple Certified Pro - Final Cut Pro  Level One* | *Apple Inc* | *http://training.apple.com/certification/proapps* | *not used yet* | *Various Business, Business Skills Lab* | All schools |
| *Apple Certified Support Professional* | *Apple Inc* | *http://training.apple.com/certification* | *not used yet* | *Various Business, Business Skills Lab* | All schools |
| *Apple Certified System Administrator* | *Apple Inc* | *http://training.apple.com/certification* | *not used yet* | *Various Business, Business Skills Lab* | All schools |
| *Adobe After Effects* | *Adobe* | *http://www.adobe.com/products/aftereffects.html* | *not used yet* | *Digital Media* | *WHS, CHS* |
| *Adobe Flash - Rich Media Communication* | *Adobe* | *http://www.adobe.com/education/instruction/ace/* | *not used yet* | *Digital Media* | *WHS, CHS* |
| *Adobe InDesign* | *Adobe* | *http://www.adobe.com/education/instruction/ace/* | *not used yet* | *Desktop Publishing 1* | |
| Adobe Premiere | Adobe | http://www.adobe.com/products/premiere.html | not used yet | Digital Media | *WHS, CHS* |