

2020-2021 | Course Catalog



Applied Technology Academy Overview

The Academy of Applied Technology d/b/a Applied Technology Academy (CAGE Code 8EBX7) was formed in August 2019 as a successor corporation to Tech Strategies International LLC (CAGE Code 66AH6). Tech Strategies International was incorporated in 2008 to serve government and military clients with superior computer, networking, cybersecurity, leadership development and project management training via instructor-led and online live virtual classes. Applied Technology Academy was formed with the intent to achieve Florida Department of Education licensure and broaden its training offerings to include Cyber Workforce Development Programs, Cyber Training for Auditors, and Executive Cyber Training. Applied Technology Academy is an Economically Disadvantaged Woman Owned Small Business (EDWOSB) certified by the Small Business Administration and incorporated in Florida as an LLC.

Applied Technology Academy (ATA) offers a suite of computer, network, cyber-security, leadership development and project management training for the Department of Defense. Headquartered in Deerfield Beach, Florida, ATA is an award-winning firm with extensive experience providing professional training, certifications, and testing services related to all facets of Information Technology, Cybersecurity, Leadership Development and Project Management. ATA's strength lies in the caliber of its instructors and staff – all of whom are educated, talented individuals with extensive experience in IT and project management. ATA has been recognized as a CompTIA Partner of the Year and has been named to the EC-Council's Academic Circle of Excellence for multiple years running.

The key differentiator is ATA's ability to teach, equip, and deliver skills and knowledge necessary to leverage the certifications achieved within the workplace, all with unparalleled student service and support. With Florida-based classrooms in Tampa and Fort Walton Beach, Online Live virtual classes, fully mobile classrooms, and mobile Pearson VUE test centers, the ATA team can deliver live instructor training anywhere in the world.



ATA Core Competencies

- Instructor-Led Training
- Live Remote/Distance Instructor-Led Training
- Custom On-Demand Training
- Custom Training Course Development
- Onsite Training Delivery
- Overseas Training Delivery
- Accelerated Immersion Training
- Award Winning Expert Instructors

- Highest Industry Certification Pass Rates
- DoD 8570.01-M/8140 and NICE compliance
- Threat assessment studies
- Penetration testing and vulnerability assessment services
- Installation and configuration of cybersecurity software and hardware

Training Specialties

- Agile
- AWS
- Bare Base Network
- Blockchain
- Blue Team Training
- CompTIA
- Cisco
- DevSecOps
- Data Science

- EC-Council
- IAPP
- ISACA
- ISC2
- ITIL
- Offensive Security
- Microsoft
- NetApp
- PMI

- Python
- Red Hat
- Scrum
- Secure Coding
- Six Sigma
- VMware
- 5G

Services Specialties

- Threat assessment studies
- Penetration testing and vulnerability assessment services
- Installation and configuration of cybersecurity software and hardware
- Consultancy services and support
- Custom courses focused on mission specific outcomes



Past Performance Examples

PAST PERFORMANCE REFERENCE #1

Customer: Florida National Guard – Education Dollars for Duty (EDD)

Vendor Entity: Applied Technology Academy

Annual Revenue: \$929,244

Customer POC: Kevin Stees, EDD Coordinator, FL National Guard,

kevin.b.stees.nfg@mail.mil, (904) 823-0339

Performance Summary: ATA has delivered instructor-led IT and Project Management

Certification courses to Florida National Guardsmen and Airmen throughout the state for the last decade. ATA currently delivers

approximately 31 percent of the total EDD Guard annual

education budget.

Certification Courses Delivered: CompTIA, EC-Council, Cisco, Microsoft, NetApp, VMware, PMI,

Agile, ISC2, Python, Linux, ISACA, Scrum and Lean Six Sigma

PAST PERFORMANCE REFERENCE #2

Customer: 290th Joint Communications Support Squadron (JCSS), MacDill

AFB

Vendor Entity: Applied Technology Academy

Annual Revenue: \$120,000

Customer POC: Chief Timothy Maczuga, 290th JCSS Flight NCOIC, timothy.p.maczuga.

mil@mail.mil, (813) 340-9615

Performance Summary: ATA provided Cisco CCNA, CompTIA Security+ and Project Man-

agement Training to the squadron.

PAST PERFORMANCE REFERENCE #3

Customer: Department of the Navy – Naval Surface Warfare Center

Vendor Entity: Applied Technology Academy

Single Bid Revenue: \$108,110

Customer POC: Stacy Figlinski, stacy.figlinski.ng1331@navy.mil or stacy.figlinski@va.gov

Tech Strategies International provided instructor-led training on

Performance Summary: Microsoft - Installing & Configuring Windows Server in 2015.



Board Directors

Dr. Aaron Glassman

Department Chair, Department of Management & Technology, College of Business Worldwide Embry-Riddle Aeronautical University

Mrs. Brenda Dickinson

Florida Private School and Home Education Lobbyist and Education Consultant

Mrs. Kelly O'Keefe

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1 Battalion, 75th Ranger Regiment (Ret.) Pastor, Redeemer Baptist Church

Mrs. Shawne Blair, CPA

President at TriStar Management Group

Mr. Don Crowe

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Additional Client Reference

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COURSE OFFERINGS



Memberships and Certifications

- SBA Certified Woman-Owned Economically Disadvantaged Small Business (EDWOSB)
- SBA Certified Woman-Owned Small Business (WOSB)
- Registered State of Florida Woman Owned Small Business Designation
- NDIA Corporate Member
- AFCEA Corporate Member
- Women in Defense Member

NAICS

- 611410 Business and Secretarial Schools
- 611420 Computer Training
- 611430 Professional & Mgmt. Dev. Training
- 611519 Other Technical and Trade Schools
- 611710 Educational Support Services
- 611691 Exam Preparation and Tutoring
- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541519 Other Computer Related Services
- 541618 Other Management Consulting Services
- 541990 All Other Professional, Scientific & Tech Svcs.

PSC Codes

- U001 Lectures for Training
- U006 Education/Training Vocational/Technical
- U008 Training/Curriculum Development
- U009 Education/Training General
- U010 Education/Training-Certifications/Accreditations
- U012 Information Training
- U099 Education/Training Other
- R420 Support Professional; Certifications/Accreditations

Funding Resources

- AF COOL
- Army COOL
- Florida EDD Guard Funding
- Unit Funding
- Credit Cards
- ACH/Check



AWS Training



Course	Length	Modalities
AWS Business Essentials	1 Day	ILT, V-ILT, Blended
AWS Security Essentials	1 Day	ILT, V-ILT, Blended
AWS Cloud Practitioner Essentials	1 Day	ILT, V-ILT, Blended
AWS Technical Essentials	1 Day	ILT, V-ILT, Blended
Architecting on AWS	3 Days	ILT, V-ILT, Blended
Advanced Architecting on AWS	3 Days	ILT, V-ILT, Blended
Systems Operations on AWS	3 Days	ILT, V-ILT, Blended
Developing on AWS	3 Days	ILT, V-ILT, Blended
Advanced Developing on AWS	3 Days	ILT, V-ILT, Blended
DevOps Engineering on AWS	3 Days	ILT, V-ILT, Blended
Security Engineering on AWS	3 Days	ILT, V-ILT, Blended
Big Data on AWS	3 Days	ILT, V-ILT, Blended
The Machine Learning Pipeline on AWS	4 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Blockchain Alliance Authorized Certification Training



Course	Length	Modalities
Certified Blockchain Business Foundations	3 Days	ILT, V-ILT, Blended
Certified Blockchain Solution Architect	3 Days	ILT, V-ILT, Blended
Certified Blockchain Developer Ethereum: Hands-On Ethereum Development Bootcamp	3 Days	ILT, V-ILT, Blended
BTA Certified Blockchain Developer – Hyperledger Fabric 1.4	2 Days	ILT, V-ILT, Blended
Certified Blockchain Security Professional	3 Days	ILT, V-ILT, Blended
Hyperledger Fabric Engineer	5 Days	ILT, V-ILT, Blended
Data Science and Blockchain	3 Days	ILT, V-ILT, Blended
IoT and Blockchain Training	1 Day	ILT, V-ILT, Blended
Blockchain for Healthcare Professionals	3 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Authorized CertNexus Training



Course	Length	Modalities
(CFR) CyberSec First Resonder	5 Days	ILT, V-ILT, Blended
(CSC) Cyber Secure Coder	3 Days	ILT, V-ILT, Blended
(CIoTP) Certified Internet of Things Practitioner	3 Days	ILT, V-ILT, Blended
(CloTSP) Certified Internet of Things Security Practitioner	3 Days	ILT, V-ILT, Blended
(AIBIZ) Artificial Intelligence	.5 Day	ILT, V-ILT, Blended
(CAIP) Certified Artificial Intelligence Practitioner	5 Days	ILT, V-ILT, Blended
(DSBIZ) Data Science for Business Professionals	.5 Day	ILT, V-ILT, Blended
(CDSP) Certified Data Science Practitioner – Available 2020	5 Days	ILT, V-ILT, Blended
(CEET) Certified Ethical Emerging Technologist – Available 2020	In Beta	ILT, V-ILT, Blended

Private / Group Onsite Courses:



CompTIA Authorized Certification Training



Course	Length	Modalities
A+	5 Days	ILT, V-ILT, Blended
Network+	5 Days	ILT, V-ILT, Blended
Security+	5 Days	ILT, V-ILT, Blended
CASP+	5 Days	ILT, V-ILT, Blended
CySA+	5 Days	ILT, V-ILT, Blended
PenTest+	5 Days	ILT, V-ILT, Blended
Linux+	5 Days	ILT, V-ILT, Blended
Project+	5 Days	ILT, V-ILT, Blended
Cloud+	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Cisco Training



Course	Length	Modalities
CCNA Implementing & Administering Cisco Solutions	5 Days	ILT, V-ILT, Blended
ENCOR: Implementing & Operating Cisco Enterprise Network Core Technologies	5 Days	ILT, V-ILT, Blended
ENARSI: Implementing & Operating Enterprise Advanced Routing & Services	5 Days	ILT, V-ILT, Blended
ENWLSI: Implementing Cisco Enterprise Wireless Networks	5 Days	ILT, V-ILT, Blended
SCOR: Implementing and Operating Cisco Security Core Technologies	5 Days	ILT, V-ILT, Blended
DCCOR: Implementing and Operating Cisco Data Center Core Technologies	5 Days	ILT, V-ILT, Blended
CLCOR: Implementing Cisco Collaboration Core Technologies	5 Days	ILT, V-ILT, Blended
CVPDS-1: CVPD Scripting - Part 1	5 Days	ILT, V-ILT, Blended
CVPDS-2: CVPD Scripting - Part 2	5 Days	ILT, V-ILT, Blended
WLFNDU: Understanding Cisco Wireless Foundations	4 Days	ILT, V-ILT, Blended

ATA can accept Cisco Learning Credits for any of the courses listed above.

Private / Group Onsite Courses:



Cyber Threat Analysis & Hunting





Course	Length	Modalities
Intro to Cyber Risk Management	1 Day	ILT, V-ILT, Blended
Network Forensics Investigation	5 Days	ILT, V-ILT, Blended
Malicious Network Traffic Analysis	5 Days	ILT, V-ILT, Blended
Cyber Threats Detection and Mitigation	5 Days	ILT, V-ILT, Blended
Behavioral Malware Analysis	5 Days	ILT, V-ILT, Blended
Hacker Methodologies for Security Professionals	5 Days	ILT, V-ILT, Blended
Windows System Analysis	5 Days	ILT, V-ILT, Blended
Live System Analysis	5 Days	ILT, V-ILT, Blended
Python for Network Defenders	5 Days	ILT, V-ILT, Blended
Malware Reverse Engineering	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:

Minimum total student enrollment of ten (10) students required for course to commence.



EC-Council Authorized Certification Training



Course	Length	Modalities
CND Certified Network Defender	5 Days	ILT, V-ILT, Blended
CEH Certified Ethical Hacker	5 Days	ILT, V-ILT, Blended
CHFI Certified Hacking Forensic Investigator	5 Days	ILT, V-ILT, Blended
ECSA Certified Security Analyst	5 Days	ILT, V-ILT, Blended
APT Advanced Penetration Tester	5 Days	ILT, V-ILT, Blended
ECES Certified Encryption Specialist	5 Days	ILT, V-ILT, Blended
EDRP Disaster Recovery Professional	5 Days	ILT, V-ILT, Blended
CCISO Certified Chief Information Security Officer	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



f5 Training



Course	Length	Modalities
F5 Networks Administering BIG-IP v14	2 Days	ILT, V-ILT, Blended
F5 Networks Troubleshooting BIG-IP v14	2 Days	ILT, V-ILT, Blended
F5 Networks Configuring BIG-IP APM v14: Access Policy Manager	3 Days	ILT, V-ILT, Blended
F5 Networks Configuring BIG-IP DNS v14: Domain Name System (formerly GTM)	2 Days	ILT, V-ILT, Blended
F5 Networks Configuring BIG-IP LTM v14: Local Traffic Manager	3 Days	ILT, V-ILT, Blended
F5 Networks Configuring BIG-IP AFM v14: Advanced Firewall Manager	2 Days	ILT, V-ILT, Blended
F5 Networks Configuring BIG-IP Advanced WAF v14: Web Application Firewall (formerly ASM)	4 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



IAPP Training



Course	Length	Modalities
(CIPP-US) Certified Information Privacy Professional	2 Days	ILT, V-ILT, Blended
(CIPT) Certified Information Privacy Technologist	2 Days	ILT, V-ILT, Blended
(CIPM) Certified Risk and Information Privacy Manager	2 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:

Minimum total student enrollment of eight (8) required for course to commence.

ISACA Training



Course	Length	Modalities
(CISM) Certified Information Security Manager	3 Days	ILT, V-ILT, Blended
(CISA) Certified Information Systems Auditor	4 Days	ILT, V-ILT, Blended
(CRISC) Certified Risk and Information System Control	4 Days	ILT, V-ILT, Blended
(CGEIT) Certified Governance of Enterprise IT	4 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



ISC2 Training



Course	Length	Modalities
(CISSP) Certified Information Systems	5 Days	ILT, V-ILT, Blended
Security Professional	5 Days	ILT, V-ILT, Blended
(SSCP) Systems Security Certified Practitioner	5 Days	ILT, V-ILT, Blended
(CCSP) Certified Cloud Security Professional	5 Days	ILT, V-ILT, Blended
(CAP) Certified Authorization Professional	5 Days	ILT, V-ILT, Blended
(CSSLP) Certified Secure Software Lifecycle Professional	5 Days	ILT, V-ILT, Blended
(HCISPP) HealthCare Information Security and Privacy Practitioner	4 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



ITIL Training



Course	Length	Modalities
ITIL Foundations v4	3 Days	ILT, V-ILT, Blended
ITIL Practitioner v3.0	3 Days	ILT, V-ILT, Blended
ITIL Managing Professional v4	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:

Minimum total student enrollment of eight (8) required for course to commence.

Kubernetes Training



Course	Length	Modalities
Kubernetes Bootcamp	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Microsoft Certification Training



Course	Length	Modalities
Automating Administration with Windows PowerShell (M10961)	5 Days	ILT, V-ILT, Blended
Administering a SQL Database Structure	5 Days	ILT, V-ILT, Blended
Microsoft 365 Modern Desktop Administrator (MD100 & MD101)	5 Days	ILT, V-ILT, Blended
Microsoft 365 Windows 10 (MD-100)	5 Days	ILT, V-ILT, Blended
Microsoft Managing Modern Desktops (MD-101)	5 Days	ILT, V-ILT, Blended
Microsoft 365 Security Administrator Associate	5 Days	ILT, V-ILT, Blended
Microsoft Server 2016 MCSA (740, 741, 742) – Retiring in January of 2021	15 Days	ILT, V-ILT, Blended
Microsoft Securing Windows Server 2016 (744)	5 Days	ILT, V-ILT, Blended
Microsoft Technology Assoc. Security Fundamentals	3 Days	ILT, V-ILT, Blended
Microsoft 365 Mobility and Security (MS-101)	5 Days	ILT, V-ILT, Blended
Microsoft Azure Administrator (AZ-104)	4 Days	ILT, V-ILT, Blended
Microsoft Azure Solutions Architect (AZ-301)	4 Days	ILT, V-ILT, Blended
Microsoft Azure Security Technologies	4 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Authorized Offensive Security Training



Course	Length	Modalities
Pentesting with Kali Linux PWK/OSCP	13 Weeks	Mentored Academy
Pentesting with Kali Linux PWK/OSCP Bootcamp	5 Days	ILT, V-ILT
Pentesting with Kali Linux PWK/OSCP	Self Paced	On Demand
Advanced Web Attacks & Exploitation AWAE/OSWE	Self Paced	On Demand
Cracking the Perimeter CTP/OSCE	Self Paced	On Demand
Advanced Windows Exploitation AWE/OSEE	5 Days	ILT
OffSec Wireless Attacks v.3.0 WIFU/OSWP	Self Paced	On Demand

Private / Group Onsite Courses:



Programming and Assembly Languages



Course	Length	Modalities
Introduction to Programming Using Python	5 Days	ILT, V-ILT, Blended
Introduction to Programming	5 Days	ILT, V-ILT, Blended
Introduction to C Programming	5 Days	ILT, V-ILT, Blended
Introduction to C++ Programming	5 Days	ILT, V-ILT, Blended
Programming in C#	5 Days	ILT, V-ILT, Blended
Programming in HTML5 with JavaScript & CSS3	5 Days	ILT, V-ILT, Blended
Introduction to Python (With Exam)	5 Days	ILT, V-ILT, Blended
Network Automation with Python & Ansible	5 Days	ILT, V-ILT, Blended
Python for Network Automation	5 Days	ILT, V-ILT, Blended
API s and API Design with Python	5 Days	ILT, V-ILT, Blended
Ansible Essentials	5 Days	ILT, V-ILT, Blended
Mastering Ansible	4 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Project Management





Course	Length	Modalities
PMI Project Management Professional – PMP	4 Days	ILT, V-ILT, Blended
PMI Agile Certified Practitioner - ACP	2 Days	ILT, V-ILT, Blended
Scrum Master Certified - SMC	2 Days	ILT, V-ILT, Blended
Scrum Product Owner Certified - SPOC	2 Days	ILT, V-ILT, Blended
Scrum Developer Certified - SDC	3 Days	ILT, V-ILT, Blended
Scrum Study Agile Master Certified - SAMC	2 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Red Hat Training



Course	Length	Modalities
Red Hat Intensive System Administrator (RHCSA Prep) Intensive RH124 and RH134	5 Days	ILT, V-ILT, Blended

This course combines RH124 and RH134 in a rigorous course that will prepare students for the RHCSA Exam.

We combine direct instruction with labs and exercises all designed to emulate the RHCSA exam. Students will be taught important Linux skills and key foundational principles of system administration and will be provided an environment and resources to practice them in. Previous Red Hat experience is useful but not required.

Private / Group Onsite Courses:



Reverse Engineering





Course	Length	Modalities
Assembly for Reverse Engineers	5 Days	ILT, V-ILT, Blended
Linux and C++ Reverse Engineering	5 Days	ILT, V-ILT, Blended
Linux Kernel Internals	5 Days	ILT, V-ILT, Blended
Malware Reverse Engineering	5 Days	ILT, V-ILT, Blended
Python for Reverse Engineers	5 Days	ILT, V-ILT, Blended
Windows Rootkit Reverse Engineering	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:

Minimum total student enrollment of ten (10) students required for course to commence.



SANS GIAC Training



Course	Length	Modalities
GIAC Security Essentials	5 Days	ILT, V-ILT, Blended
GIAC Certified Incident Handler	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:

Minimum total student enrollment of eight (8) required for course to commence.

Six Sigma



Course	Length	Modalities
Lean Six Sigma Green Belt	5 Days	ILT, V-ILT, Blended
Lean Six Sigma Black Belt	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses:



Telecom/Network Training



Course	Length	Modalities
5G Essentials	2 Days	ILT, V-ILT, Blended
SIP (Session Initial Protocol) Essentials	5 Days	ILT, V-ILT, Blended
VoLTE and the IMS	5 Days	ILT, V-ILT, Blended
SDN & NFV Software Defined Netowrking & Network Function Virtualization	5 Days	ILT, V-ILT, Blended
IPSec Architecture	Self Paced	On Demand

Private / Group Onsite Courses:

Minimum total student enrollment of ten (10) students required for course to commence.



Authorized VMware Training



Course	Length	Modalities
VMware vSphere: Install, Configure, Manage [V6.7]	5 Days	ILT, V-ILT, Blended
VMware vSphere: Install, Configure, Manage [V7.0]	5 Days	ILT, V-ILT, Blended
VMware vSphere: Design [V7.0]	3 Days	ILT, V-ILT, Blended
VMware Course - VMware Horizon: Install, Configure, Manage [V7.10]	5 Days	ILT, V-ILT, Blended
VMware vRealize Log Insight: Deploy and Manage [V4.7]	2 Days	ILT, V-ILT, Blended
VMware vRealize Operations: Install, Configure, Manage [V8.0]	5 Days	ILT, V-ILT, Blended
VMware NSX-T: Install, Configure, Manage [V3.0]	5 Days	ILT, V-ILT, Blended

Private / Group Onsite Courses: