



Atlantic High School Career Academies & Programs 2024-2025

#SharksAllDayEveryday

Career Focus	Academy/Program	4 Year Course Sequence		Required Academic Courses
Public Service	Law & Government ACADEMY (ALAG)	9th: Criminal Justice 1/ Law Studies & Career Research 10th: Criminal Justice 2/ Comprehensive Law 11th: Criminal Justice 3 12th: 911 Telecommunications/Law, Public Safety & Security Directed Study		
	Teaching, Education, and Learning ACADEMY (TEAL)	9th: Intro to Teaching Profession 10th: Human Growth & Development 11th: Foundations of Curriculum & Instruction Honors 12th: Principles of Teaching Internship (H)		12th: SLS 1122 Managing Your Success <i>(On campus Dual Enrollment Course, requires PERT scores of 84 in reading, 90 in writing and a 2.5 GPA)</i>
	Marketing & Promotions	9th: Business Ownership 10th: Marketing Essentials	11th: Applications of Marketing 12th: Marketing Management	
	Culinary Arts Program of Atlantic (CAPA)	9th: Culinary 1 10th: Culinary 2	11th: Culinary 3 Honors 12th: Culinary 4 Honors	
Entertainment	Digital Video Technologies (DVT)	9th: DV Technology 1 Honors 10th: DV Technology 2 Honors		11th: DV Technology 3 Honors 12th: DV Technology 4 Honors
	On Stage: Performing Arts	Theatre Pathway Students may choose from: Theatre 1-4 Tech Theatre 1-3 Musical Theatre	Band Pathway Students must complete either the Performance Band courses (1-4) OR Jazz Ensemble (1-4)	<i>*Requires participation in performing outside of school rehearsals & performances</i> <i>Some groups may require auditions.</i>
		Dance Pathway 9th: Dance Technique 1 10th: Dance Technique 2 11th: Dance Technique 3 H 12th: Dance Technique 4 H	Choral Pathway 9th: Perf. Choir 1 10th: Perf. Choir 2 11th: Perf. Choir 3 12th: Perf. Choir 4	
Science & Technology	Gaming & Simulation ACADEMY	9th: Game & Sim Foundations 10th: Game and Sim Design 11th: Game and Sim 2D Graphic Dev 12th: 3D Graphic Animation		
	Technology, Engineering, Science and Aeronautics ACADEMY (TESA)	9th: Aerospace Tech 1 Honors 10th: Aerospace Tech 2 Honors 11th: Private Pilot Ground School (ERAU Dual Enrollment) 12th: Unmanned Aircraft Systems (ERAU Dual Enrollment)		11th /12th grade Physics or AP Physics <i>*ERAU Courses are taught on site</i>
	Aquaculture, Environmental, & Marine Science ACADEMY (AEMS)	9th: Agriscience Foundations I Honors 10th: Aquaculture 2 Honors 11th: Aquaculture 3 Honors 12th: Senior Directed Study		10th/11th grade Marine Science H <i>(suggested)</i> 12th: Environmental Science Honors OR AP Environmental Science
	Automotive	9th: Automotive Maintenance & Light Repair 1 10th: Automotive Maintenance & Light Repair 2 11th: Automotive Maintenance & Light Repair 3 12th: Automotive Service Assistor & Lab (DSC Dual Enrollment)		<i>*DSC course taught on site</i>
	Air Force JROTC	9th: Aerospace Science 1 10th: Aerospace Science 2	11th: Aerospace Science 3 12th: AS 4 (Leadership Development)	
	AVID	College prep program that closes the opportunity gap. Additional application required via coordinator		*Teacher Recommendation and Interview
	Cambridge (AICE)	Students interested in earning the AICE Diploma must achieve a total of seven points from at least three subject groupings and pass the core course Cambridge International AS Level Global Perspectives.		*Teacher Recommendation



- ✓ Applications are due in the VCS Parent Portal by **1/26/24** www.vcsedu.org
- ✓ AEMS, ALAG, Gaming, TEAL and TESA Academies require applications in VCS Parent Portal
- ✓ Out of Zone students accepted to an academy need not apply for a variance to attend AHS.
- ✓ **2/7/24:** all acceptance/denial notifications will be sent to applicants via School Messenger notification.
- ✓ **2/22/24:** deadline for (ONE) academy of choice *declaration of intent* by parent in VCS Parent Portal
- ✓ Out of zone and want to attend a **program** at AHS? Complete a school choice application in VCS Parent Portal by **3/1/24**
- ✓ Rising Shark Parent Night at AHS on **1/9/24** at 5:30PM - come see what we have to offer!



- ✓ **Scan for more information and an interest survey:**

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Career Focus	Academy/Program	Academy/Program Highlights	Special Notes/Contact Info:
Public Service	Law & Government ACADEMY (ALAG)	<ul style="list-style-type: none"> *Industry Certification: 911 Dispatcher (senior year) *Participation in Mock Trial; Teen Court *Field trip to the Inauguration in DC *Mock Crime Scene Investigations *Partnership with Rue & Ziffra 	Requires application VCS parent portal by 1/26/24 mlriver1@volusia.k12.fl.us <i>Director Margo Rivera</i>
	Teaching, Education, and Learning ACADEMY (TEAL)	<ul style="list-style-type: none"> *Work weekly with on-site VPK program (Shark Pups) *4-year completers earn 6 college credits *Students complete internship on site or at area schools *Students take the Professional Teacher Test, the first step toward becoming a certified teacher. 	Requires application VCS parent portal by 1/26/24 amtravis@volusia.k12.fl.us <i>Director April Travis</i>
	Marketing & Promotions	<ul style="list-style-type: none"> *Industry Certification: Social Media Strategist & Entrepreneurial Small Business *Run our school store – The Shark Shop *Market campus events including athletics 	jemiron@volusia.k12.fl.us <i>Instructor: Jessica Miron</i>
	Culinary Arts Program of Atlantic (CAPA)	<ul style="list-style-type: none"> *Industry Certification: Food Manager and ServSafe *Full on-site kitchen and service facility (Shark Cove Café) 	awilli1@volusia.k12.fl.us <i>Instructor: Annette Williams</i>
Entertainment	Digital Video Technologies (DVT)	<ul style="list-style-type: none"> *Industry Certification: Adobe (ACA) Bundle: Premiere Pro/After Effects *Full TV studio with Shark Daily News Production 	dbrunnin@volusia.k12.fl.us <i>Instructor: Don Brunning</i>
	On Stage: Performing Arts	<ul style="list-style-type: none"> *Involvement in full performance productions – musicals, plays, concerts, halftime shows, etc *Partnerships with the Peabody Auditorium, Daytona State College, Bethune Cookman University (Center for the Arts) and the Daytona Playhouse *Musical theatre audition 	<i>Contacts for questions or auditions:</i> <i>Band: jnblackw@volusia.k12.fl.us Jeremy Blackwell</i> <i>Dance: ACAubry@volusia.k12.fl.us Amanda Aubry</i> <i>Chorus: sehallma@volusia.k12.fl.us Sarah Hallman</i> <i>Drama: amdemarc@volusia.k12.fl.us Amy DeMarco</i>
Science & Technology	Gaming & Simulation Academy	<ul style="list-style-type: none"> *Industry Certifications: Device Configuration, Storyboard Pro, and Unity *FULL gaming lab *Gaming Club 	Requires application VCS parent portal by 1/26/24 rhowrose@volusia.k12.fl.us <i>Director Rick Bowrosen</i>
	Technology, Engineering, Science and Aeronautics ACADEMY (TESA)	<ul style="list-style-type: none"> *Industry Certifications: UAS Safety, Visual Line of Sight Systems Operator & Private Pilot Ground Operations *Embry Riddle Dual Enrollment Courses on site *4-year completers earn 11 college credits via ERAU *On-site flight simulators and drone cage *Partnership with EPIC flight academy 	Requires application VCS parent portal by 1/26/24 arsilva@volusia.k12.fl.us <i>Director Amanda Silva</i>
	Aquaculture, Environmental, & Marine Science ACADEMY (AEMS)	<ul style="list-style-type: none"> *Industry Certifications: Agriculture Associate and Aquaculture Technician *On-Site Aquaculture Facility *Two greenhouses, hydroponic gardens *Partnership with Marine Science & Discovery Centers 	Requires application VCS parent portal by 1/26/24 ndknuts@volusia.k12.fl.us <i>Director Natalie Knutson</i>
	Automotive	<ul style="list-style-type: none"> *Industry Certifications: Students earn up to 9 ASE Certifications *On Site Automotive Garage *Partnership with Daytona State College, UNOH, UTI, local Ford and Toyota dealerships, NASCAR and Daytona International Speedway 	Instructors: <i>Michael Erickson mbericks@volusia.k12.fl.us</i> <i>Jose Padilla jrpaddill@volusia.k12.fl.us</i>
	Airforce JROTC	Educates and trains in citizenship, life skills and community service while developing character, leadership, and self-discipline.	<i>Captain Willie Cooper wcooper@volusia.k12.fl.us</i> <i>MSgt. Janette Hankins jwhankin@volusia.k12.us</i>
	AVID	<ul style="list-style-type: none"> *College visits *Career Field Studies and Guest Speakers *FAFSA, college and testing application assistance *Tutoring 	Requires application through coordinator. mlrinald@volusia.k12.fl.us <i>Melissa Rinaldi, Coordinator</i>
	Cambridge (AICE)	An international, pre-university program developed by the University of Cambridge in England. Additional application required via coordinator.	Requires application through coordinator. semaitla@volusia.k12.fl.us <i>Sara Maitland, Coordinator</i>