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| **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 **OR** AP Government | | **9th**: English 1 Honors  **10th**: World History Honors OR AP World  **11th**: US History Honors OR AP US  **12th**: Government/Econ Honors OR AP Gov |
| **Teaching, Education, and Learning (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  *(On campus Dual Enrollment Course, requires PERT scores of 84 in reading, 90 in writing)* |
| **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 H  **12th :** Culinary 4 H | |  |
| **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) | *\*Requires participation in performing outside of school* |
| **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** | **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) | | **9th**: English 1 Honors  **10th**: World History Honors OR AP World  **11th**: Physics 1 or AP Physics  **12th**: Government/Econ Honors OR AP Gov  *\*ERAU Courses are taught on site* |
| **Aquaculture, Environmental, & Marine Science ACADEMY**  **(AEMS)** | **9th:** Agriscience Foundations I Honors  **10th:** Aquaculture 2 Honors  **11th:** Aquaculture 3 Honors  **12th:** Senior Directed Study | | **9th**: Biology 1 Honors  **10th**: Chemistry 1 Honors­­  **11th**: Marine Science 1 Honors  **12th**: Environmental Science Honors OR  AP Environmental Science |
| **Automotive Program of Atlantic**  **(APA)** | **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) | |  |

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| **Career Focus** | **Academy/Program** | **Academy/Program Highlights** | **Special Notes/Contact Info:** |
| **Public Service** | **Law & Government**  **ACADEMY**  **(ALAG)** | \*911 Dispatcher Industry Certification earned 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**  [mlriver1@volusia.k12.fl.us](mailto:mlriver1@volusia.k12.fl.us)  *Director Margo Rivera* |
| **Teaching, Education, and Learning (TEAL)** | \*Work weekly with on-site VPK program (Shark Pups)  \*4-year completers earn 6 college credits  \*Students may complete internship on site or at area schools  \*Students take the General Knowledge Test, the first step toward becoming a certified teacher! | [amtravis@volusia.k12.fl.us](mailto:amtravis@volusia.k12.fl.us)  *Director April Travis* |
| **Marketing & Promotions** | \*Social Media Strategist Industry Certification  \*Entrepreneurial Small Business Industry Certification  \*Run our school store – The Shark Shop  \*Market campus events including athletics | [jemiron@volusia.k12.fl.us](mailto:cebenedi@volusia.k12.fl.us)  *Director Jessica Miron* |
| **Culinary Arts Program of Atlantic**  **(CAPA)** | \*Full on-site kitchen and service facility (Shark Cove Café)  \*Food Manager Industry Certification  \*ServSafe Industry Certification | [awilli1@volusia.k12.fl.us](mailto:awilli1@volusia.k12.fl.us)  *Director Annette Williams* |
| **Entertainment** | **Digital Video Technologies**  **(DVT)** | \*Full TV studio  \*Shark Daily News Production  \*Adobe (ACA) Premiere Pro and Adobe Photoshop CC Industry certifications | [dbrunnin@volusia.k12.fl.us](mailto:dbrunnin@volusia.k12.fl.us)  *Director Don Brunning* |
| **On Stage: Performing Arts** | \*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 | *Some groups may require auditions*  *Requires rehearsals & performances outside of school day*  *Contacts for questions or auditions:*  *Band:* [*jnblackw@volusia.k12.fl.us*](mailto:jnblackw@volusia.k12.fl.us)  *Dance:* [*ACAubry@volusia.k12.fl.us*](mailto:ACAubry@volusia.k12.fl.us)  *Chorus:* [*sehallma@volusia.k12.fl.us*](mailto:sehallma@volusia.k12.fl.us)  *Drama:* [*amdemarc@volusia.k12.fl.us*](mailto:amdemarc@volusia.k12.fl.us) |
| **Science & Technology** | **Gaming & Simulation** | \*FULL gaming lab  \*Gaming Club  \*ADOBE Photoshop, Adobe Illustrator, Animate,  Storyboard Pro Industry Certifications | [rbowrose@volusia.k12.fl.us](mailto:rbowrose@volusia.k12.fl.us)  *Director Rick Bowrosen* |
| **Technology, Engineering, Science and Aeronautics**  **ACADEMY**  **(TESA)** | \*Embry Riddle Dual Enrollment Courses on site  \*4 year completers will earn 11 college credits via ERAU  \*Industry Certifications for UAS Safety, Visual Line of Sight Systems Operator and Private Pilot Ground Operations  \*On-site flight simulators and drone cage  \*Partnership with EPIC flight academy | **Requires application**  [arsilva@volusia.k12.fl.us](mailto:arsilva@volusia.k12.fl.us)  *Director Amanda Silva* |
| **Aquaculture, Environmental, & Marine Science ACADEMY**  **(AEMS)** | \*On-Site Aquaculture Facility  \*Two greenhouses, hydroponic gardens  \*Industry Certifications in Agriculture Associate and Aquaculture Technician  \*Partnership with Marine Science & Discovery Centers | **Requires application**  [jsspain@volusia.k12.fl.us](mailto:jsspain@volusia.k12.fl.us)  *Director Jennifer Spain* |
| **Automotive Program of Atlantic**  **(APA)** | \*On Site Automotive Garage  \*Students are eligible to earn up to 9 ASE Industry Certifications  \*Partnership with Daytona State College & Gary Yeoman Ford | [wcwoolle@volusia.k12.fl.us](mailto:wcwoolle@volusia.k12.fl.us)  *Director: Walter Wooley* |