

Partnered with Embry Riddle University

"Imagine an opportunity where you can build a foundation of excellence in aviation and engineering before you reach college.

Now imagine a program where you earn free college credit.

The premise of the Gaetz Aerospace
Institute is simple; the concurrent
enrollment model introduces high school
students to rigorous STEM-related courses
that prepare students for college
graduation and high-paying jobs in thrilling
and dynamic industries."





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"Until you spread your wings, you have no idea how far you'll fly."





Technology, Engineering,
Science and Aerospace

TESA ACADEMY

START YOUR JOURNEY HERE

Director: Amanda Silva Atlantic High School 386-322-6100 ext. 38160 arsilva@volusia.k12.fl.us



ESTABLISHED SINCE 2015.



- Industry certifications:
 - FAA Private Pilot Ground
 - FAA Part 107 Aeronautical Knowledge
 - USI Safety Certification Level 1
 - USI Visual Line of Sight (VSO)
- ERAU dual-enrollment credit
- Internship opportunities
- Hands-on career training

Activities

- Field Trips
- Annual visit to Kennedy Space Center
- Annual visit to Sun N' Fun airshow
- Monthly Guest Speakers
- Flight Simulators
- Drone Practice Cage



TESA STUDENT REQUIREMENTS



Complete the following TESA courses:

- Aerospace Technology 1
- Aerospace Technology 2
- ERAU dual enrollment courses:
 - AS 121 Private Pilot Operations
 - AS 220 sUAS Unmanned Aircraft **Systems**
 - AS 235 sUAS Flight and Mission **Planning**

*As a TESA Academy member at Atlantic High School, you are expected to:

- Maintain a 3.0 or higher GPA
- Attend TESA Academy meetings
- Complete and document with the Guidance Department at least 100 hours of community service within your high school career.
- Monitor and respond to REMIND messages for academy communication.
- Be a positive ROLE model on campus!

