



# BONITA SPRINGS HIGH SCHOOL

## EXPLANATION OF ACADEMIES

### FGCU COLLEGIATE ACADEMY AT BONITA SPRINGS HIGH SCHOOL



This rigorous academy requires a completed application submitted to Bonita Springs High School. Through this partnership established with Florida Gulf Coast University, students will earn up to 60 hours of university credit. Coursework may be taught by FGCU faculty or qualified Bonita Springs High School teachers, and may be offered at Bonita Springs High School or on the FGCU campus during the spring, fall and summer semesters.

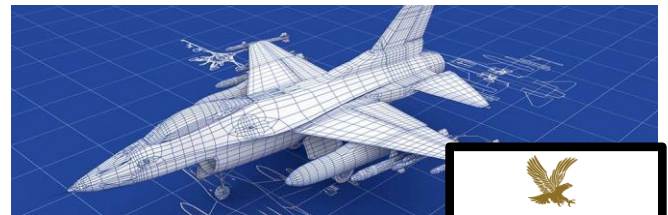
Students enrolled in the FGCU Collegiate Academy will have access to all the services offered to students at the university, including library services, tutoring and writing consultation.

Upon successful completion of the program, students who continue with FGCU will earn an Associate's Degree after one completed semester. Students who transfer to another in-state university will receive certification from FGCU that all general education requirements for a Bachelor's Degree have been met.

### CAREER ACADEMIES

#### AEROSPACE

The Aerospace Academy is a dual enrollment partnership with Embry-Riddle Gaetz Aerospace Institute. This academy will provide students four years of Aerospace Technology curriculum and up to 14 college credits. Students will experience hands-on activities ranging from building flying machines to flying drones and flight simulators. Students will have the opportunity to attain certifications in both Unarmed Aircraft Systems and credit towards Flight Instructor Certification.



### ACADEMY OF HEALTH PROFESSIONALS

Students will earn CNA, EKG, and potentially LPN licenses. They will have the opportunity to gain a real-world perspective by visiting local medical facilities and experience hands-on simulation of medical situations.



### AIR CONDITIONING (HVAC)

This academy prepares students for employment or advanced training in the heating, air conditioning and refrigeration industry. Students will work in a dedicated hands-on learning lab where they receive experience utilizing various types of residential HVAC equipment (air handlers, package units, compressors, etc.) Students will earn industry certifications in HVAC.

### COMPUTER & MOBILE APPLICATIONS



The Computer and Mobile Applications Academy will provide our tech savvy students an opportunity to showcase their skills and potential in working with computer systems. The academy will cover various programming courses that provide real-time experience in working with industry standard programs. Students will also be able to learn how to develop apps for mobile devices and more.

### EDUCATION

The Education Academy provides students the opportunity to take courses that focus on becoming a quality educator. Topics including early childhood education and various principles of teaching are covered throughout the duration of the academy. Through this academy students will have the opportunity to secure a job as a teacher for Lee County.



### SUSTAINABILITY

Students will have the opportunity to learn industry standards and modern techniques in regard to growing and maintaining produce. With the Bonita Springs High School “seed to table program”, the students will be able to run and sustain a working Farmer’s Market.