



At Embry-Riddle Aeronautical University, what we do -- and do best -- is teach the science, practice, and business of the world of aviation, aerospace and engineering!

- ✓ *FREE college credit*
- ✓ *Students are enrolled in ERAU - Transcripts transferrable to any college or university*
- ✓ *ERAU embedded into high school schedules and taught on campus*
- ✓ *Possibility of 10 courses (30 credits) in 4 years. Nearly \$40,000 in potential tuition savings for parents!*
- ✓ *(ISCTA) Individual Student Course Transfer Agreement allows students to complete two years of study at their local **community college** before transferring to ERAU*

**Graduates excel in their chosen academic field of study.**



## Contact your High School Guidance Counselor for Additional Information



**Rigor, Relevance, Relationships and....Hope**



[www.erau.edu/degrees/aerospace-career-academy](http://www.erau.edu/degrees/aerospace-career-academy)  
[www.facebook.com/ERAUAerospaceCareerAcademy](https://www.facebook.com/ERAUAerospaceCareerAcademy)

Director of the Aerospace Career Academy Institute,  
 Professor Colleen Conklin  
 386-226-6020 walshcoc@erau.edu

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 Aeronautical University  
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Real education. Above all.  
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 Aeronautical University  
 AEROSPACE CAREER ACADEMY

Learn how *YOU* can earn college credit while in high school



Aviation is proof that given, the will, we have the capacity to achieve the impossible - *Eddie Rickenbacker*

Real education. Above all.



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## A simple solution to a complex problem

According to a report on STEM Education, by the National Science and Technology Council (May 2013), increasing opportunities for young Americans to gain strong STEM skills is essential if the United States plans to continue its remarkable record of success in science and innovation.

Numerous advances in STEM, from mapping the human genome, discovering water on Mars, developing the Internet, these accomplishments would not have been possible without a skilled and creative STEM workforce.

STEM knowledge and skills are in greater demand as the United States confronts a fiercely competitive international marketplace where the advantage goes to companies that are the first to invent and produce innovative products.

Fewer than 40 percent of students who major in a STEM field actually graduate with a STEM degree. Only 19 percent of U.S. undergraduate degrees are awarded in STEM fields.

The Aerospace Career Academy proudly presents itself as a possible solution to this complex problem.



## Our Vision

*To continue and enable ERAU to be THE world leader in providing STEM industry with graduates who are explorers, pilots, inventors, entrepreneurs, astro-navigators and leaders for the 21<sup>st</sup> Century!*



## Our Mission

*To positively impact the trajectory of High School students by preparing them to successfully **complete** an undergraduate STEM degree and connect them to a profitable career in the aerospace industry.*

## Value that Matters

### Students and Parents

Engaging, relevant curriculum that prepares students for careers in the aerospace, aviation, engineering industry; Assist with the transition into college.

### School Districts

Low cost-high value collegiate program; High quality teacher training programs in STEM; Connections to successful industry certifications and completion of the program.

### Work Force Industry

High-quality workforce; inventors, researchers, entrepreneurs.



*95% of ERAU graduates are either employed or have continued their education within one year of graduation!*