



FREE ONLINE COURSE FOR GIRLS AGES 8-17 FROM WAI AND EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

News / Maintenance / Trainings



In celebration of Women in Aviation International’s expanding Girls in Aviation Day, WAI and Embry-Riddle Aeronautical University are pleased to announce a new, self-paced Massive Open Online Course (MOOC) tailored to learners ages 8-17. The free course leverages Embry-Riddle expertise and instructional design to inspire the next generation of aviation professionals.

Students explore aviation terminology, identify the major parts of an airplane, describe the flight characteristics of a helicopter, and discuss the goals of space exploration. There are also engaging activities that take these topics to the next level. Learn how to make a paper helicopter, test your knowledge in the module quizzes, and discover what kind of scientist you could be. Youth who complete the course can earn digital badges and a personalized electronic certificate. The course is offered several times throughout the year, enabling young learners around the globe the opportunity to learn about aviation. [Registration is now open.](#) Enroll today, and discover what a career in aviation entails.

“Partnering with Embry-Riddle, a longtime WAI supporter, on this free online course for youth interested in aviation is another tool to expand our reach of our annual international Girls in Aviation Day all year round,” said Allison McKay, WAI CEO. “Future aviation professionals will be inspired, and we are thrilled to use technology to reach girls in every part of the world and encourage their dreams of pursuing aviation careers.”

The banner is divided into two main horizontal sections. The top section has a dark background with the text "GIRLS IN AVIATION DAY MOOC" in white. Below this text is a silhouette of a girl running and reaching up towards a small airplane flying in the sky. The word "Dreams" is written in a large, white, cursive font, with "CHASE YOUR" in smaller white text above it. To the right of the silhouette are three circular logos: Embry-Riddle Aeronautical University, Women in Aviation International, and a globe logo. The bottom section of the banner has a blue background with a yellow border. It features a photo of Dr. Bettina Mrusek, an Assistant Professor, with her name and title displayed in white text next to her photo.

“Embry-Riddle supports WAI and strives to inspire the next generation of women in our dynamic industry,” said Dr. Bettina Mrusek, Assistant Professor with the College of Aeronautics. “We believe in the mission of WAI and look forward to a partnership that helps young ladies go further - faster. Aerospace career paths often start with a spark from an air show, a rocket launch, or a role model. We hope this course can be an element that inspires young ladies to join us on an exciting trajectory towards awesome.”

To be eligible for enrollment in this course, learners must be at least 13 years old or must have a parent or guardian sign up for this course on behalf of their child. By enrolling in the course, the

parent or guardian agrees to Canvas Network's Terms of Use and acknowledges the Privacy Policy, which outlines the use of [Student Data by Canvas Network](#).

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