

INTERNATIONAL STUDENT GUIDE

Embry-Riddle Aeronautical University offers a comprehensive collection of academic programs focused on aerospace, aviation, business, engineering, security and intelligence.



EMBRY-RIDDLE
Aeronautical University

residential campuses



Prescott, Arizona

Located a mile high in the Bradshaw Mountains of central Arizona, Prescott was recently named "one of America's best adventure towns."

STUDENT FACTS

3,000
UNDERGRADUATE STUDENTS

50
GRADUATE STUDENTS

41
COUNTRIES REPRESENTED

7%
INTERNATIONAL STUDENTS

ATHLETIC TEAMS

	MEN	WOMEN		MEN	WOMEN
Basketball	✓	✓	Softball		✓
Cross Country	✓	✓	Volleyball		✓
Golf	✓	✓	Wrestling	✓	
Soccer	✓	✓			

PRESCOTT, ARIZONA

PRESCOTT COMMUNITY

- ▶ Prescott is a community of nearly 40,000 residents and is known for having the cleanest air of any city in the nation.
- ▶ With more than 450 miles of hiking trails, rock climbing in the Granite Dells, kayaking on five area lakes, and four distinct seasons, you'll find plenty of opportunity to enjoy the outdoors.

DAYTONA BEACH COMMUNITY

- ▶ Daytona Beach is a community of just over 61,000 residents and its beaches are where NASCAR racing was invented.
- ▶ An hour's drive away, students can visit Kennedy Space Center, Disney World and Universal Studios, or St. Augustine, the Spanish Colonial city founded in 1565.



DAYTONA BEACH, FLORIDA

Daytona Beach, Florida

Just minutes from campus, you'll find 23 miles of white sandy beaches offering almost every watersport and beachfront activity available.

STUDENT FACTS

6,000
UNDERGRADUATE STUDENTS

629
GRADUATE STUDENTS

107
COUNTRIES REPRESENTED

17%
INTERNATIONAL STUDENTS

ATHLETIC TEAMS

	MEN	WOMEN		MEN	WOMEN
Baseball	✓		Rowing	✓	✓
Basketball	✓	✓	Soccer	✓	✓
Cheerleading		CO-ED	Softball		✓
Cross Country	✓	✓	Tennis	✓	✓
Golf	✓	✓	Track & Field	✓	✓
Lacrosse	✓	✓	Volleyball		✓

asia campus

Study in Singapore

Undergraduate and graduate degrees in aviation business administration, aeronautics, engineering and aviation at Embry-Riddle Asia will prepare you to effectively respond to the challenges facing Asia's growing aviation industry.

Based in Singapore, Embry-Riddle Asia offers full and part-time programs for secondary and higher secondary graduates and undergraduates interested in graduate programs. Bachelor's and master's degrees are offered both in the classroom for those wishing to study in Singapore and online and for those interested in studying close to home.



Good To Know

INTERNATIONAL STUDENT SCHOLARSHIPS

- ▶ Partial scholarships are available. Admitted students presenting a strong GPA and test scores will be automatically considered for merit scholarships at the time of admission.

HOUSING

Embry-Riddle students share housing on the Arizona and Florida campuses.

- ▶ All first-year students are required to live on campus. At the Florida Campus only, both first and second year students must reside on campus.
- ▶ International transfer students and/or students over the age of 21 may be able to waive out of the housing requirement.
- ▶ On-campus housing may also be available to graduate students.

SERVICES FOR INTERNATIONAL STUDENTS

- ▶ The Center for International Programs and Services (Arizona) and the International Student Services Office (Florida) assist international students from admission through graduation, including immigration, adjustment to life in the U.S., social/cultural programs, and day-to-day needs.
- ▶ Over 150 student organizations are available to join, many of which are cultural organizations for students from different countries and religions.

ERLI and worldwide/online campuses

The Embry-Riddle Language Institute (ERLI)

Located on the Arizona and Florida campuses, these intensive English programs provide language instruction and cultural orientation to non-native speakers of English.

CONDITIONAL ACCEPTANCE

While most of our ERLI students plan to attend Embry-Riddle Aeronautical University, we also welcome others who want only to improve their English language ability. Students who have applied to Embry-Riddle, but do not meet our language requirement, may be granted conditional acceptance pending completion of our ERLI program.

Upon completion of the ERLI program, students may enter an Embry-Riddle degree program. Start dates vary depending on the campus and program. Contact the appropriate language institute directly for further information.

CORE CURRICULUM

The Core Curriculum includes approximately 20 hours per week of intensive instruction focusing on the following communication skills:

- ▶ Writing
- ▶ Reading
- ▶ Speaking
- ▶ Listening
- ▶ Grammar
- ▶ Special Topics course such as "Aviation Topics"

MORE INFORMATION

Arizona Campus prescott.erau.edu/degrees/language-institute

Florida Campus daytonabeach.erau.edu/degrees/language-institute



Earn Your Degree Online or on Campus

Embry-Riddle Worldwide/Online offers more than 40 undergraduate, graduate, and professional programs. Using today's cutting-edge technology, we connect students from all over the world with our top-tier educators and courses.

TRADITIONAL CLASSES

- ▶ We offer classes across the United States, Europe, and Asia.
- ▶ Our Singapore campus offers students both part- and full-time undergraduate and graduate programs.

ONLINE CLASSES

- ▶ Students spend eight to 12 hours per week on classwork, but set their own schedules to accommodate work, family, and other obligations.
- ▶ This format also offers rolling enrollment and personalized degree maps.

EAGLEVISION

- ▶ Classes are held at a scheduled date and time.
- ▶ Students log in to EagleVision for live audio-visual interaction with a faculty member and fellow students around the world.

CLASSROOM AND ONLINE BLEND

- ▶ Students spend part of their time interacting with faculty and peers in a traditional or virtual classroom and part of their time working independently through online class offerings.

KEY ▲ Arizona ▲ Florida ▲ Asia ▲ Worldwide/Online

BACHELOR'S PROGRAMS

- ▲▲ Aeronautical Science (fixed)
- ▲ Aeronautical Science (rotary)
- ▲▲▲ Aeronautics
- ▲▲ Aerospace Engineering
- ▲ Aerospace & Occupational Safety
- ▲ Aerospace Physiology
- ▲▲ Air Traffic Management
- ▲▲ Astronomy & Astrophysics
- ▲▲▲ Aviation Business Administration
- ▲▲ Aviation Maintenance/Aviation Maintenance Science
- ▲ Business Administration
- ▲ Business Analytics
- ▲ Civil Engineering
- ▲ Communication
- ▲ Computational Mathematics
- ▲ Computer Engineering
- ▲ Computer Science
- ▲ Cyber Intelligence & Security
- ▲▲ Electrical Engineering
- ▲ Emergency Services
- ▲ Engineering
- ▲ Engineering Physics
- ▲ Engineering Technology
- ▲ Forensic Accounting & Fraud Examination
- ▲ Forensic Biology
- ▲ Forensic Psychology
- ▲ Global Business & Supply Chain Management
- ▲ Global Conflict Studies
- ▲ Global Security & Intelligence Studies
- ▲▲ Homeland Security
- ▲ Human Factors Psychology
- ▲ Industrial/Organizational Psychology
- ▲ Interdisciplinary Studies
- ▲ Leadership
- ▲ Logistics & Supply Chain Management
- ▲ Mechanical Engineering
- ▲ Meteorology
- ▲ Project Management
- ▲ Safety Management
- ▲ Simulation Science, Games and Animation
- ▲ Software Engineering
- ▲ Space Physics
- ▲ Spaceflight Operations
- ▲ Technical Management
- ▲▲ Unmanned Aircraft Systems Science
- ▲ Unmanned Systems Applications

MASTER'S PROGRAMS

- ▲▲▲ Aeronautics
- ▲▲ Aerospace Engineering
- ▲ Aviation Finance
- ▲ Aviation Maintenance
- ▲ Aviation & Aerospace Sustainability
- ▲ Business Administration
- ▲▲▲ Business Administration in Aviation
- ▲ Civil Engineering
- ▲ Cybersecurity Engineering
- ▲ Cyber Intelligence & Security
- ▲ Cybersecurity Management & Policy
- ▲ Data Science
- ▲ Electrical & Computer Engineering
- ▲ Engineering Management
- ▲ Engineering Physics
- ▲ Entrepreneurship in Technology
- ▲ Emergency Services
- ▲ Human Factors
- ▲ Human Security & Resilience
- ▲ Information Security & Assurance
- ▲ Leadership
- ▲ Logistics & Supply Chain Management
- ▲ Management
- ▲ Management Information Systems
- ▲ Mechanical Engineering
- ▲ Occupational Safety Management
- ▲ Project Management
- ▲ Safety Science
- ▲ Security & Intelligence Studies
- ▲ Software Engineering
- ▲ Systems Engineering
- ▲ Unmanned & Autonomous Systems Engineering
- ▲ Unmanned Systems

DOCTORAL PROGRAMS

- ▲ Aerospace Engineering
- ▲▲▲ Aviation
- ▲ Aviation Business Administration
- ▲ Electrical Engineering & Computer Science
- ▲ Engineering Physics
- ▲ Human Factors
- ▲ Mechanical Engineering

programs



Distinctions

- ▶ 96% OF RIDDLE GRADS ARE EMPLOYED OR ARE CONTINUING THEIR EDUCATION WITHIN ONE YEAR OF GRADUATION
- ▶ 130,000+ ALUMNI AROUND THE GLOBE
- ▶ 7 EMBRY-RIDDLE GRADUATES HAVE BECOME ASTRONAUTS

NUMBER ONE ONLINE BACHELOR'S PROGRAM IN THE NATION (SOURCE: U.S. NEWS & WORLD REPORT)

NUMBER ONE UNDERGRADUATE AEROSPACE ENGINEERING PROGRAM (SOURCE: U.S. NEWS & WORLD REPORT)

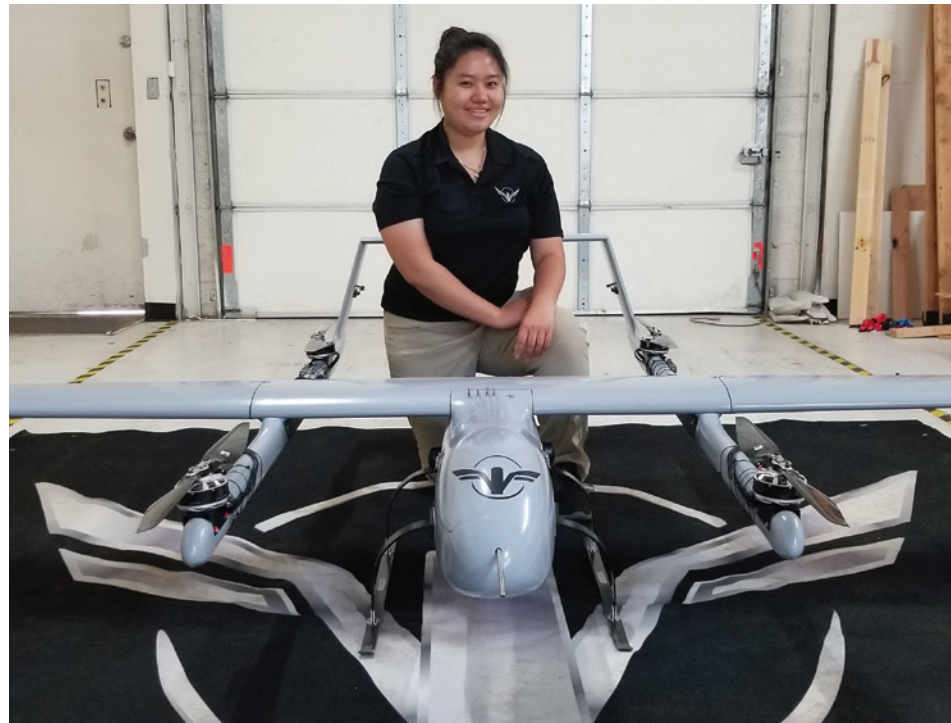
1ST COLLEGE OF SECURITY AND INTELLIGENCE IN THE U.S.

1ST UNDERGRADUATE SPACE PHYSICS PROGRAM IN THE U.S.

1ST SPACEFLIGHT OPERATIONS PROGRAM DEVELOPED FOR THE FUTURE OF SPACE EXPLORATION

careers, internships and research

Embry-Riddle has established solid partnerships with pre-eminent aerospace, security, and engineering companies, and top government agencies. These partnerships generate resume-building internships and cooperative education experiences for international students at both the undergraduate and graduate levels.



Jiyoung Hwang

- ▶ Busan, South Korea
- ▶ Aerospace Engineering, B.S. 2019

Now a remote pilot and R&D Aeronautical Engineer at the commercial drone company Volans-i, Jiyoung is doing what she loves and credits Embry-Riddle with opening all the right doors for her. She chose to come to the U.S. to be part of “the best Aviation and Aerospace Engineering school in the nation” and take advantage of its “rigorous but worthy” programs.

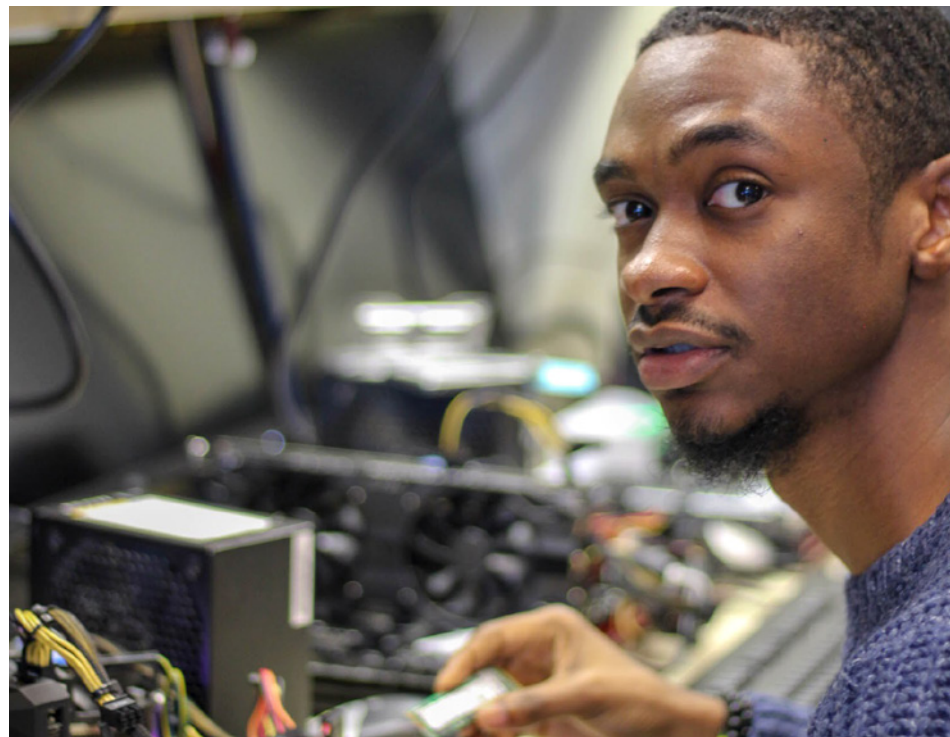
“I was a chief engineer and a founder of Society of Automotive Engineers Aero West Design Competition team consisting of 23 members on campus. I gained tremendous experience in project and team management, and the overall aircraft design, build, and fly process. I would definitely recommend any engineering students or pilot students join the club like this.”

Umar Farouk Idris

- ▶ Abuja, Nigeria
- ▶ Software Engineering, B.S. 2015
- ▶ Cybersecurity Engineering, M.S. 2017

A software engineer at Intel, he performs platform evaluation and competitive assessment enabling various business units. He works hands on with the latest technologies in areas such as client systems, wearables, virtual reality and artificial intelligence.

“I was involved in a class project working with my peers and Boeing to build a mobile app. This opened many doors, leading to my first internship. Today, I am in the Silicon Valley doing things I couldn’t have imagined. I am grateful for the mentorship I received from my advisors and professors and for the home away from home I found in the African Student Association.”



SOME OF THE PLACES OUR STUDENTS INTERN AND OUR GRADUATES SECURE JOBS

Internships and co-ops complement the cutting-edge, experience-driven education you’ll get at Embry-Riddle, and our Career Services Office works with students individually to help identify career goals and preferred employers.

- ▶ AiAbu Dhabi Airports
- ▶ Airbus Americas
- ▶ Allegiant Airlines
- ▶ Belcan Engineering
- ▶ Bombardier
- ▶ Bosch
- ▶ Copa Airlines
- ▶ Department of Homeland Security
- ▶ FedEx
- ▶ Gulfstream Aerospace
- ▶ JetBlue Airways
- ▶ Johnson Controls World Services
- ▶ Microsoft Corporation
- ▶ NASA Jet Propulsion Laboratory (JPL)
- ▶ Qatar Airways
- ▶ Rolls-Royce Corporation
- ▶ Saudi Arabian Airlines
- ▶ Southwest Airlines
- ▶ United Airlines
- ▶ UTC Aerospace Systems
- ▶ Volvo Powertrain
- ▶ ... and many more

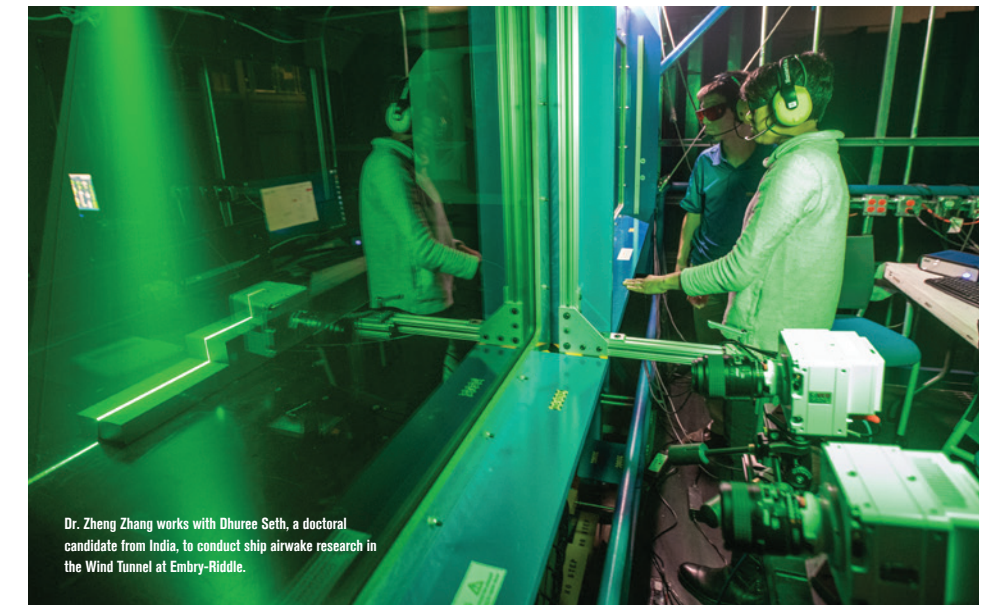
Sofia Mvokany

- ▶ Yaounde, Cameroon
- ▶ Electrical Engineering, B.S. 2021

The daughter of two hydraulic engineers, Sofia grew up in the Central African country of Cameroon and started learning English by watching movies and television shows. At Embry-Riddle she is part of the Wireless Devices and Electromagnetics (WiDE) Lab, working with Dr. Eduardo Rojas.

“Embry-Riddle has opened opportunities to me that I never expected to be able to explore. I was fortunate enough to win a grant to participate to the International Microwave Symposium this past June in Boston. I had the amazing opportunity to sit at the same table as electrical engineering giants.”

World-Class Research Opportunities



Dr. Zheng Zhang works with Dhuree Seth, a doctoral candidate from India, to conduct ship airwake research in the Wind Tunnel at Embry-Riddle.

\$22.4 MILLION
IN RESEARCH FUNDING
FISCAL YEAR 2018

262
SPONSORED RESEARCH PROJECTS

200+
FACULTY MEMBERS IN ACTIVE RESEARCH WITH STUDENTS





Apply at: erau.edu/apply

ADMISSION CHECKLIST

	UNDERGRADUATE	GRADUATE
\$50 Application Fee	✓	✓
Resume		✓
Personal Statement	✓	✓
Recommendation Letter(s)	✓	✓
Official High School Transcripts	✓	
Official College Transcripts		✓
Foreign Credential Evaluation International undergraduate and graduate applicants who have educational experience outside the United States may be required to provide an official evaluation in English including the cumulative grade point average.	✓	✓
SAT/ACT Score Highly recommended for scholarship consideration. Not required for admissions consideration.	✓	
Official TOEFL/IELTS Score 79 TOEFL internet based test (or ibt) 550 TOEFL paper based test (or pbt) 213 TOEFL computer based test (or cbt) 6.0 IELTS	✓	✓
Official GRE/GMAT Results GRE ≥ 50% Benchmark, GMAT ≥ 550 Only required by some Embry-Riddle graduate programs. Required for scholarship consideration.		✓
Copy of Passport	✓	✓
Affidavit of Financial Support	✓	✓

Based on the quality of our programs and the exciting and growing industries we serve, Embry-Riddle degrees are in high demand. Some of our programs may have limited capacity and we encourage you to check our website or contact one of our admissions counselors for updates on admissions deadlines.

EMBRY-RIDDLE
Aeronautical University

The university does not discriminate on the basis of race, sex, color, national or ethnic origin, age, religion, disability, marital status, sexual orientation, genetic information, military status, or any other legally protected classification in the administration of any of its educational programs and activities or with respect to admission or employment.

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