

College of Aviation

Dr. Bettina Mrusek, Dean

The mission of the College of Aviation is to develop and provide graduate and undergraduate academic programs that enable students to excel in the multi-disciplinary field of aerospace; in the aeronautics industry, in the military, and in the local, state and federal government organizations connected to aerospace programs.

The mission also includes assessing program outcomes and using these assessments to update courses and programs.

For Faculty lists and other information view the College of Aviation (<https://worldwide.erau.edu/colleges/aviation>) website.

Associate's Degrees

- A.S. in Aeronautics (<https://catalog.erau.edu/programs/undergraduate/associates/aeronautics/#worldwideonlinetext>)
- A.S. in Aviation Maintenance (<https://catalog.erau.edu/programs/undergraduate/associates/aviation-maintenance/#worldwideonlinetext>)
- A.S. in Uncrewed and Autonomous Systems (<https://catalog.erau.edu/programs/undergraduate/associates/uncrewed-systems/#worldwideonlinetext>)

Bachelor's Degrees

- B.S. in Aeronautics (<https://catalog.erau.edu/programs/undergraduate/bachelors/aeronautics/#worldwideonlinetext>)
- B.S. in Aviation Maintenance (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-maintenance/#worldwideonlinetext>)
- B.S. in Aviation Safety (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-safety/#worldwideonlinetext>)
- B.S. in Pilot Operations (<https://catalog.erau.edu/programs/undergraduate/bachelors/pilot-operations/#worldwideonlinetext>)
- B.S. in Uncrewed and Autonomous Systems (<https://catalog.erau.edu/programs/undergraduate/bachelors/uncrewed-autonomous-systems/#worldwideonlinetext>)

Minor Courses of Study

- Air Traffic Management (<https://catalog.erau.edu/programs/undergraduate/minors/air-traffic-mgmt/#worldwideonlinetext>)
- Applied Meteorology (<https://catalog.erau.edu/programs/undergraduate/minors/applied-meteorology/#worldwideonlinetext>)
- Aviation Maintenance Operations (<https://catalog.erau.edu/programs/undergraduate/minors/aviation-maintenance-operations/#worldwideonlinetext>)
- Aviation Safety (<https://catalog.erau.edu/programs/undergraduate/minors/aviation-safety/#worldwideonlinetext>)
- Cybersecurity Application and Management (<https://catalog.erau.edu/programs/undergraduate/minors/cybersecurity-application-and-management/#worldwideonlinetext>)
- Helicopter Operations and Safety (<https://catalog.erau.edu/programs/undergraduate/minors/helicopter-operations-safety/#worldwideonlinetext>)
- Small Uncrewed Aircraft (sUAS) Operation (<https://catalog.erau.edu/programs/undergraduate/minors/suas/#worldwideonlinetext>)
- Space Operations (<https://catalog.erau.edu/programs/undergraduate/minors/space-operations/#worldwideonlinetext>)
- Uncrewed and Autonomous Systems (<https://catalog.erau.edu/programs/undergraduate/minors/uncrewed-autonomous-systems/#worldwideonlinetext>)

Combined Program Pathways

- B.S. in Aeronautics/M.S. in Aeronautics (https://catalog.erau.edu/programs/undergraduate/combined-program-pathways/wbsa_wmsa/)
- B.S. in Aeronautics/M.S. in Aviation and Aerospace Sustainability (https://catalog.erau.edu/programs/undergraduate/combined-program-pathways/wbsa_wmsaas/)
- B.S. in Aviation Maintenance/Master of Aviation Maintenance (https://catalog.erau.edu/programs/undergraduate/combined-program-pathways/wbsavm_wmsam/)
- B.S. in Aviation Safety/ M.S. in Aviation Safety (https://catalog.erau.edu/programs/undergraduate/combined-program-pathways/wbsavs_wmsavs/)
- B.S. in Pilot Operations/M.S. in Aeronautics (https://catalog.erau.edu/programs/undergraduate/combined-program-pathways/wbsp_o_wmsa/)
- B.S. in Uncrewed and Autonomous Systems/M.S. in Uncrewed and Autonomous Systems (https://catalog.erau.edu/programs/undergraduate/combined-program-pathways/wbsuas_wmsuas/)

Master's Degrees

- M.S. in Aeronautics (<https://catalog.erau.edu/programs/graduate/masters/aeronautics/#worldwideonlinetext>)
- M.S. in Aviation and Aerospace Sustainability (<https://catalog.erau.edu/programs/graduate/masters/avia-aero-sustainability/#worldwideonlinetext>)
- M.S. in Aviation Safety (<https://catalog.erau.edu/programs/graduate/masters/aviation-safety/#worldwideonlinetext>)
- M.S. in Space Systems (<https://catalog.erau.edu/programs/graduate/masters/space-systems/#worldwideonlinetext>)
- M.S. in Uncrewed and Autonomous Systems (<https://catalog.erau.edu/programs/graduate/masters/uncrewed-autonomous-systems/#worldwideonlinetext>)
- Master of Aviation Cybersecurity (<https://catalog.erau.edu/programs/graduate/masters/aviation-cybersecurity/#worldwideonlinetext>)
- Master of Aviation Maintenance (<https://catalog.erau.edu/programs/graduate/masters/aviation-maintenance/#worldwideonlinetext>)
- Master of Space Operations (<https://catalog.erau.edu/programs/graduate/masters/space-operations/#worldwideonlinetext>)

Certificates

Undergraduate Certificates

- Aviation Maintenance Technology Part 65 (<https://catalog.erau.edu/programs/undergraduate/ug-cert/aviation-maintenance-tech/#worldwideonlinetext>)
- Uncrewed Systems Technology (<https://catalog.erau.edu/programs/undergraduate/ug-cert/uncrewed-systems/#worldwideonlinetext>)

Graduate Certificates

- Aviation and Aerospace Sustainability (<https://catalog.erau.edu/programs/graduate/gr-cert/aviation-aero-sustainability/#worldwideonlinetext>)
- Aviation Safety (<https://catalog.erau.edu/programs/graduate/gr-cert/aviation-safety/#worldwideonlinetext>)