

Bachelor's Degrees

Undergraduate programs provide students with the knowledge and skills needed for professional careers and continued education. Through a combination of general education requirements and coursework in a chosen field, students build a strong academic foundation while developing expertise in their area of study.

Bachelor's degree programs are offered in a variety of disciplines, including aviation, aerospace, engineering, business, security, science and related fields. Many programs include opportunities for research, internships and other hands-on learning experiences that support academic and professional growth.

Students should review individual program listings for detailed information about curriculum requirements, academic policies and degree requirements.

- B.S. in Aeronautical Science (<https://catalog.erau.edu/programs/undergraduate/bachelors/aeronautical-science/>)
- B.S. in Aeronautics (<https://catalog.erau.edu/programs/undergraduate/bachelors/aeronautics/>)
- B.S. in Aerospace Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/aerospace-engineering/>)
- B.S. in Aerospace Physiology (<https://catalog.erau.edu/programs/undergraduate/bachelors/aerospace-physiology/>)
- B.S. in Air Traffic Management (<https://catalog.erau.edu/programs/undergraduate/bachelors/air-traffic-management/>)
- B.S. in Applied Biology (<https://catalog.erau.edu/programs/undergraduate/bachelors/applied-biology/>)
- B.S. in Applied Meteorology (<https://catalog.erau.edu/programs/undergraduate/bachelors/applied-meteorology/>)
- B.S. in Astronomy (<https://catalog.erau.edu/programs/undergraduate/bachelors/astronomy/>)
- B.S. in Astronomy and Astrophysics (<https://catalog.erau.edu/programs/undergraduate/bachelors/astronomy-astrophysics/>)
- B.S. in Aviation and Aerospace Safety (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-aerospace-safety/>)
- B.S. in Aviation Business Administration (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-business-administration/>)
- B.S. in Aviation Maintenance (Part 65) (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-maintenance/>)
- B.S. in Aviation Maintenance Science (Part 147) (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-maintenance-science/>)
- B.S. in Aviation Psychology (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-psychology/>)
- B.S. in Aviation Safety (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-safety/>)
- B.S. in Business Administration (<https://catalog.erau.edu/programs/undergraduate/bachelors/business-administration/>)
- B.S. in Business Analytics (<https://catalog.erau.edu/programs/undergraduate/bachelors/business-analytics/>)
- B.S. in Civil Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/civil-engineering/>)
- B.S. in Communication (<https://catalog.erau.edu/programs/undergraduate/bachelors/communications/>)
- B.S. in Computational Mathematics (<https://catalog.erau.edu/programs/undergraduate/bachelors/computational-mathematics/>)
- B.S. in Computer Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/computer-engineering/>)
- B.S. in Computer Science (<https://catalog.erau.edu/programs/undergraduate/bachelors/computer-science/>)
- B.S. in Cyber Intelligence and Security (<https://catalog.erau.edu/programs/undergraduate/bachelors/cyber-intelligence-security/>)
- B.S. in Data Science (<https://catalog.erau.edu/programs/undergraduate/bachelors/data-science/>)
- B.S. in Electrical Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/electrical-engineering/>)
- B.S. in Emergency Services (<https://catalog.erau.edu/programs/undergraduate/bachelors/emergency-svcs/>)
- B.S. in Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/engineering/>)
- B.S. in Engineering Physics (<https://catalog.erau.edu/programs/undergraduate/bachelors/engineering-physics/>)
- B.S. in Engineering Technology (<https://catalog.erau.edu/programs/undergraduate/bachelors/engineering-technology/>)
- B.S. in Forensic Accounting and Fraud Examination (<https://catalog.erau.edu/programs/undergraduate/bachelors/forensic-accounting-fraud-examination/>)
- B.S. in Forensic Biology (<https://catalog.erau.edu/programs/undergraduate/bachelors/forensic-biology/>)
- B.S. in Forensic Psychology (<https://catalog.erau.edu/programs/undergraduate/bachelors/forensic-psychology/>)
- B.S. in Global Business and Supply Chain Management (<https://catalog.erau.edu/programs/undergraduate/bachelors/global-business/>)
- B.S. in Global Conflict Studies (<https://catalog.erau.edu/programs/undergraduate/bachelors/global-conflict-studies/>)
- B.S. in Global Security and Intelligence Studies (<https://catalog.erau.edu/programs/undergraduate/bachelors/global-security-intelligence/>)
- B.S. in Homeland Security (<https://catalog.erau.edu/programs/undergraduate/bachelors/homeland-security/>)
- B.S. in Human Factors Psychology (<https://catalog.erau.edu/programs/undergraduate/bachelors/human-factors-psychology/>)
- B.S. in Intelligence and Homeland Security (<https://catalog.erau.edu/programs/undergraduate/bachelors/intelligence-homeland-security/>)
- B.S. in Interdisciplinary Studies (<https://catalog.erau.edu/programs/undergraduate/bachelors/interdisciplinary-studies/>)
- B.S. in Logistics and Supply Chain Management (<https://catalog.erau.edu/programs/undergraduate/bachelors/logistics-supply-chain-management/>)
- B.S. in Mechanical Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/mechanical-engineering/>)
- B.S. in Meteorology (<https://catalog.erau.edu/programs/undergraduate/bachelors/meteorology/>)
- B.S. in Pilot Operations (<https://catalog.erau.edu/programs/undergraduate/bachelors/pilot-operations/>)
- B.S. in Project Management (<https://catalog.erau.edu/programs/undergraduate/bachelors/project-management/>)
- B.S. in Safety Management (<https://catalog.erau.edu/programs/undergraduate/bachelors/safety-management/>)
- B.S. in Simulation Science, Games, and Animation (<https://catalog.erau.edu/programs/undergraduate/bachelors/sim-science-games-animation/>)
- B.S. in Software Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/software-engineering/>)
- B.S. in Space Operations (<https://catalog.erau.edu/programs/undergraduate/bachelors/space-operations/>)
- B.S. in Space Physics (<https://catalog.erau.edu/programs/undergraduate/bachelors/space-physics/>)
- B.S. in Systems Engineering (<https://catalog.erau.edu/programs/undergraduate/bachelors/systems-engineering/>)
- B.S. in Technical Management (<https://catalog.erau.edu/programs/undergraduate/bachelors/technical-management/>)

2 *Bachelor's Degrees*

- B.S. in Uncrewed and Autonomous Systems (<https://catalog.erau.edu/programs/undergraduate/bachelors/uncrewed-autonomous-systems/>)