

Undergraduate Certificate in Airport Baggage Handling Systems Implementation

The Undergraduate Certificate in Airport Baggage Handling Systems Implementation prepares students to work effectively with the complex systems that ensure the safe and efficient movement of airport baggage. The program covers key topics such as system components, layout design, control mechanisms and operational integration.

This certificate is suited for students pursuing roles in airport logistics, ground operations or aviation systems support. With practical insights and a technical foundation rooted in real-world applications, graduates are prepared to advance their aviation careers and support the seamless movement of passengers and luggage.

Note: Certificate programs are not eligible for Title IV Federal Financial Aid unless taken as part of a degree program.

Some certificates may not be eligible to pair with a minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.

Program-Level Student Learning Outcomes

Students will:

- Apply hands-on experience gained through participation in a cooperative education (COIN) environment to real-world elements of BHS implementation.
- Collaborate with airport stakeholder groups to support effective baggage handling system projects.
- Explain the lifecycle of a baggage handling system, including planning, cost analysis, design, regulatory compliance, stakeholder engagement, procurement, implementation, and maintenance.

Worldwide Certificate Requirements

SFTY 311	Occupational Safety and Health	3
BHSI 325	Homeland Security and Regulatory Policy Management in Aviation	3
BHSI 401	Baggage Handling System Design	3
BHSI 402	Baggage Handling System Management	3
Total Credits		12