

BSU Aviation Assessment Process 2022-26  
Flight Training Concentration

AABI General Outcomes:

- A. Ability to apply knowledge of mathematics, science and applied science to aviation-related discipline
  - a. Year assessed: 2022
  - b. Courses: AVSC 212; AVSC 330
- B. Ability to analyze and interpret data
  - a. Year assessed: 2023
  - b. Courses: AVSC 180; AVSC 210; AVSC 211; AVSC 330
- C. Ability to work effectively on multi-disciplinary & diverse teams
  - a. Year assessed: 2024
  - b. Courses: AVSC 320; AVSC 450
- D. An understanding of professional and ethical decision-making
  - a. Year assessed: 2025
  - b. Courses: AVSC 300; AVSC 310; AVSC 400
- E. An ability to communicate effectively, using both written and oral communication skills
  - a. Year assessed: 2026
  - b. Courses: AVSC 200; AVSC 303, AVSC 450
- F. A recognition of the need for, and an ability to engage in, life-long learning
  - a. Year assessed: 2022
  - b. Courses: AVSC 110; AVSC 211; AVSC 310
- G. A knowledge of contemporary issues
  - a. Year assessed: 2023
  - b. Courses: AVSC 300; AVSC 320
- H. An ability to use the techniques, skills, and modern technology necessary for professional practice
  - a. Year assessed: 2024
  - b. Courses: AVSC 200; AVSC 303
- I. An understanding of the national and international aviation environment
  - a. Year assessed 2025
  - b. Courses: AVSC 217; AVSC 307
- J. An ability to apply pertinent knowledge in identifying and solving problems
  - a. Year assessed: 2026
  - b. Courses: AVSC 180; AVSC 210; AVSC 212
- K. An ability to apply knowledge of business sustainability to aviation business
  - a. Year assessed: 2022
  - b. Courses: AVSC 111; AVSC 307

AABI Core Outcomes:

Professional Issues (assessed 2024):

- A. Attributes of an aviation professional: AVSC 303, 310, 400
- B. Career Planning: AVSC 303
- C. Certification: AVSC 303, 400

Aircraft (assessed 2025):

- D. Design: AVSC 110, 111, 180, 330
- E. Performance: AVSC 110, 111, 211, 307
- F. Operating Characteristics: AVSC 180, 307, 330
- G. Maintenance: 300, 400

Safety (assessed 2026):

- H. Aviation Safety: AVSC 110, 180, 310, 450
- I. Human Factors: AVSC 310, 450

Legal and Labor Issues (assessed 2022)

- J. National Aviation Laws/Regulations: AVSC 200, 217, 320, 450
- K. International Aviation Laws/Regulations: AVSC 217, 320
- L. National and International Labor Issues: AVSC 320

Resource Management (assessed 2023):

- M. Airports: AVSC 110, 307, 450
- N. Airspace: AVSC 110, 111, 217
- O. Air Traffic Control: AVSC 217, 400

Environmental (assessed 2026):

- P. Environmental Issues: AVSC 320
- Q. Meteorology: AVSC 210, 212