

BSU Aviation Assessment Process 2022-26
Aviation Management 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 471
- B. Ability to analyze and interpret data
 - a. Year assessed: 2023
 - b. Courses: AVSC 180; AVSC 210; AVSC 402
- C. Ability to work effectively on multi-disciplinary & diverse teams
 - a. Year assessed: 2024
 - b. Courses: AVSC 320; AVSC 407
- D. An understanding of professional and ethical decision-making
 - a. Year assessed: 2025
 - b. Courses: AVSC 310; AVSC 471
- E. An ability to communicate effectively, using both written and oral communication skills
 - a. Year assessed: 2026
 - b. Courses: AVSC 305, AVSC 471
- 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 310
- G. A knowledge of contemporary issues
 - a. Year assessed: 2023
 - b. Courses: AVSC 320; AVSC 471
- H. An ability to use the techniques, skills, and modern technology necessary for professional practice
 - a. Year assessed: 2024
 - b. Courses: AVSC 305; AVSC 471
- I. An understanding of the national and international aviation environment
 - a. Year assessed 2025
 - b. Courses: AVSC 305; 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 402
- 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 305, 307, 407, 471
- B. Career Planning: AVSC 305, 407, 471
- C. Certification: AVSC 305, 320, 471

Aircraft (assessed 2025):

- D. Design: AVSC 110, 111, 180
- E. Performance: AVSC 110, 111, 180, 307
- F. Operating Characteristics: AVSC 180, 307
- G. Maintenance: AVSC 110, 307, 471

Safety (assessed 2026):

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

Legal and Labor Issues (assessed 2022):

- J. National Aviation Laws/Regulations: AVSC 320, 402
- K. International Aviation Laws/Regulations: AVSC 320
- L. National and International Labor Issues: AVSC 320, 402

Resource Management (assessed 2026):

- M. Airports: AVSC 305
- N. Airspace: AVSC 110, 111
- O. Air Traffic Control: AVSC 110, 310, 471

Environmental (assessed 2026):

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