



AVTE Assessments 2023-2024

Assessment data has been collected from Aviation Technology's (AVTE's) Aviation Management: Aviation Operations Emphasis Bachelors degree program. This data was collected, using Canvas outcomes, from the following semesters:

- Summer 2023
- Fall 2023
- Spring 2024

Outcomes for this degree were developed by AVTE's aviation management faculty and staff. Outcomes were then uploaded into Canvas and faculty embedded those outcomes into each of his/her respective course. Faculty and staff then established specific course objectives in support of the outcomes. Finally, the objectives were used to evaluate whether students met the degree outcomes.

Outcome Standards:

Under the program's mastery standard of 'Meets Expectations', instructors play a crucial role in evaluating students' knowledge and skills. Their thorough assessments ensure that the objectives for each course are met, whether through a written knowledge test, an oral test, or a practical application evaluation.

Due to the unique nature of aviation training requirements, it is not feasible to establish all-encompassing outcome standards (such as standardized percentages or practical application standards, etc.) to determine mastery. Instead, objectives are individually determined by each course of instruction to align with and assess outcome mastery.

Compliance in Curriculum Development and Continuous Improvement:

Our commitment to excellence and compliance is not static but continuous. We ensure that our courses adhere to the guidelines and regulations set forth by the Federal Aviation Administration (FAA). By actively monitoring and staying current with FAA requirements, we consistently make necessary adjustments to our curriculum, ensuring that our students receive the most relevant and comprehensive education in the field each semester.

In addition to FAA regulations, we recognize the importance of meeting our industry partners' evolving needs and expectations. We collaborate with industry professionals and organizations, regularly seeking their input and feedback. This enables us to adapt and enhance our curriculum to align with the latest industry trends, technologies, and practices. By doing so, we equip our students with the skills and knowledge required to excel in their chosen careers and contribute meaningfully to the aviation industry.

Our commitment to incorporating FAA regulations and industry demands into our curriculum underscores our dedication to providing a high-quality education that prepares students for success in the aviation field.



AVTE's Degree Outcomes

Aviation Management: Aviation Operations Emphasis (BS)

AO #1: **Identify** basic principles of aviation science.

AO #2: **Explain/Compare & Contrast** an understanding of the history of aviation and its impact on current developments.

AO #3: **Demonstrate/Develop** a working knowledge of the regulations, rules and procedures of aviation professions.

AO #4: **Identify/Implement/Evaluate** critical thinking as it is used to plan, decide, communicate, and assess aviation

AO #5: **Demonstrate/Weigh** the ability to **apply** the inter-relationship of safety and security to the aviation profession.

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
AO #1	98%	Spring 2024 AV-4710-MB1 XL	*EXAM #3
AO #1		Fall 2023 AV-1100-MB1 XL	[J] 100 Facts List
AO #1	100%	Spring 2024 AV-1100-MB1 XL	[J] 100 Facts List
AO #1	100%	Spring 2024 AV-3010-001	2.3 NextGen Group Presentation*
AO #1	100%	Fall 2023 AV-3010-MB1 XL	2.4 NextGen Group Presentation*
AO #1	95%	Summer 2023 AV-3010-IO1	2.4 NextGen Group Presentation*
AO #1	100%	Fall 2023 AV-4660-001	5. Senior Project Paper
AO #1		Spring 2024 AV-4660-001	5. Senior Project Paper
AO #1	100%	Spring 2024 AV-4660-IO1	5. Senior Project Paper
AO #1	100%	Fall 2023 AV-4750-IO1	Assessment Outcome

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
AO #1		Spring 2024 AV-4750-IO1	Assessment Outcome
AO #1	100%	Spring 2024 AV-4720-MB1 XL	Exam Part I
AO #1	57%	Spring 2024 AV-2630-001	Final Exam
AO #1	100%	Summer 2023 AV-3120-IO1	Final Exam
AO #1	97%	Spring 2024 AV-2160-MB1 XL	Final Exam (Remotely Proctored)
AO #1	100%	Spring 2024 AV-4100-001	G: Final Report
AO #1	100%	Fall 2023 AV-2530-001	Instrument Stage 2 Test (Remotely Pro
AO #1	100%	Summer 2023 AV-3120-IO1	Midterm Exam
AO #1	100%	Fall 2023 AV-4490-001	Term Paper
AO #1	100%	Spring 2024 AV-4490-MB1 XL	Term Paper
AO #2	100%	Fall 2023 AV-2050-MB1 XL	Aviation History Conference
AO #2	100%	Spring 2024 AV-4720-MB1 XL	Exam Part I
AO #2	100%	Fall 2023 AV-3120-MB1 XL	Final Test Spring Semester
AO #2	98%	Spring 2024 AV-3120-MB1 XL	Final Test Spring Semester
AO #2	96%	Fall 2023 AV-3120-MB1 XL	UAS/Commercial Space Ops Quiz
AO #2	94%	Spring 2024 AV-3120-MB1 XL	UAS/Commercial Space Ops Quiz
AO #3	98%	Spring 2024 AV-4710-MB1 XL	*EXAM #3
AO #3	88%	Fall 2023 AV-3120-MB1 XL	Administrative Law Quiz
AO #3	96%	Spring 2024 AV-3120-MB1 XL	Administrative Law Quiz
AO #3	57%	Spring 2024 AV-2630-001	Final Exam
AO #3	100%	Summer 2023 AV-3120-IO1	Final Exam
AO #3	98%	Fall 2023 AV-3010-MB1 XL	Final Exam*
AO #3	100%	Spring 2024 AV-3010-001	Final Exam*
AO #3	100%	Summer 2023 AV-3010-IO1	Final Exam*
AO #3	100%	Fall 2023 AV-3120-MB1 XL	Final Test Spring Semester
AO #3	98%	Spring 2024 AV-3120-MB1 XL	Final Test Spring Semester
AO #3	100%	Fall 2023 AV-3120-MB1 XL	Midterm Exam
AO #3	100%	Spring 2024 AV-3120-MB1 XL	Midterm Exam
AO #3	100%	Summer 2023 AV-3120-IO1	Midterm Exam
AO #3	100%	Fall 2023 AV-3010-MB1 XL	Mid-Term Exam*
AO #3	98%	Spring 2024 AV-3010-001	Mid-Term Exam*
AO #3	78%	Fall 2023 AV-3120-MB1 XL	Module 3 Quiz - Ch 4-10

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
AO #3	91%	Spring 2024 AV-3120-MB1 XL	Module 3 Quiz - Ch 4-10
AO #3	85%	Fall 2023 AV-3120-MB1 XL	Module 4 - Quiz
AO #3	83%	Spring 2024 AV-3120-MB1 XL	Module 4 - Quiz
AO #3	96%	Fall 2023 AV-3120-MB1 XL	Module 5 - Quiz
AO #3	94%	Spring 2024 AV-3120-MB1 XL	Module 5 - Quiz
AO #3	100%	Spring 2024 AV-4720-MB1 XL	TERM PAPER RE-WRITE
AO #3	96%	Fall 2023 AV-3120-MB1 XL	UAS/Commercial Space Ops Quiz
AO #3	94%	Spring 2024 AV-3120-MB1 XL	UAS/Commercial Space Ops Quiz
AO #4	100%	Spring 2024 AV-4710-MB1 XL	*TERM PAPER
AO #4	100%	Fall 2023 AV-3900-MSX	[E] Assessment Outcome
AO #4	100%	Summer 2023 AV-3120-IO1	Final Exam
AO #4	100%	Summer 2023 AV-3120-IO1	Midterm Exam
AO #4	100%	Spring 2024 AV-4720-MB1 XL	TERM PAPER RE-WRITE
AO #5	100%	Spring 2024 AV-4710-MB1 XL	*TERM PAPER
AO #5	100%	Spring 2024 AV-4720-MB1 XL	Exam Part I