



AVTE Assessments 2023-2024

Assessment data has been collected from Aviation Technology's (AVTE's) Professional Pilot: Fixed-Wing 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 Technology Professional Pilot: Fixed Wing (BS)

FW #1: **Learn** principles of aviation science.

FW #2: **Demonstrate** the ability to **apply** safety, ADM, and competency to flight operations.

FW #3: **Demonstrate** the ability to **apply** regulations, rules and procedures to flight operations.

FW #4: **Earn /maintain** FAA pilot certification(s).

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #1	100%	Fall 2023 AV-2450-MSZ	*Stage Check 1
FW #1	100%	Spring 2024 AV-2450-MSZ	*Stage Check 1
FW #1		Fall 2023 AV-3900-MSX	[E] Assessment Outcome
FW #1	100%	Fall 2023 AV-1100-MB1 XL	[J] 100 Facts List
FW #1	98%	Spring 2024 AV-1100-MB1 XL	[J] 100 Facts List
FW #1	100%	Fall 2023 AV-4660-001	5. Senior Project Paper
FW #1	100%	Spring 2024 AV-4660-001	5. Senior Project Paper
FW #1	100%	Spring 2024 AV-4660-IO1	5. Senior Project Paper
FW #1	100%	Fall 2023 AV-4110-001	Assessment Outcome
FW #1		Fall 2023 AV-4750-IO1	Assessment Outcome

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #1	100%	Spring 2024 AV-4750-IO1	Assessment Outcome
FW #1	100%	Fall 2023 AV-5400-MB1 XL	EXAM 1
FW #1	100%	Spring 2024 AV-5400-MB1 XL	EXAM 1
FW #1	93%	Fall 2023 AV-5400-MB1 XL	Exam 2 (Remotely Proctored)
FW #1	100%	Fall 2023 AV-5400-MB1 XL	EXAM 4 KV
FW #1	97%	Spring 2024 AV-2160-MB1 XL	Final Exam (Remotely Proctored)
FW #1	100%	Fall 2023 AV-3720-001	FOI
FW #1	96%	Spring 2024 AV-3720-001	FOI
FW #1	100%	Summer 2023 AV-3720-001	FOI
FW #1	100%	Spring 2024 AV-4100-001	G: Final Report
FW #1	83%	Fall 2023 AV-3140-MSZ	IFR Landing Lessons 1-5
FW #1	100%	Summer 2023 AV-3140-MSZ	IFR Landing Lessons 1-5
FW #1	100%	Fall 2023 AV-2520-001	Instrument Stage 1 Test (Remotely Pro
FW #1	100%	Fall 2023 AV-2530-001	Instrument Stage 1 Test (Remotely Pro
FW #1	100%	Spring 2024 AV-2520-001	Instrument Stage 1 Test (Remotely Pro
FW #1	86%	Fall 2023 AV-3140-MSZ	Landing Minimums Visibility 8-15
FW #1	100%	Summer 2023 AV-3140-MSZ	Landing Minimums Visibility 8-15
FW #1	100%	Spring 2024 AV-2330-001	Lesson 9 - Private Stage 1 Exam
FW #1	100%	Spring 2024 AV-2330-002	Lesson 9 - Private Stage 1 Exam
FW #1	90%	Fall 2023 AV-2330-001	Lesson 9 - Private Stage 1 Exam (Remo
FW #1	100%	Spring 2024 AV-2000-IO1	Module 10 - Quiz
FW #1	100%	Spring 2024 AV-2000-IO1	Module 11 - Final Exam
FW #1	94%	Fall 2023 AV-2000-001	Module 12 - Final Exam
FW #1	100%	Fall 2023 AV-2000-MB1 XL	Module 12 - Final Exam
FW #1	94%	Fall 2023 AV-2000-001	Module 2 - Quiz 2
FW #1	100%	Fall 2023 AV-2000-MB1 XL	Module 2 - Quiz 2
FW #1	100%	Spring 2024 AV-2000-IO1	Module 2 - Quiz 2
FW #1	88%	Fall 2023 AV-2000-001	Module 3 - Quiz
FW #1	92%	Fall 2023 AV-2000-MB1 XL	Module 3 - Quiz
FW #1	87%	Spring 2024 AV-2000-IO1	Module 3 - Quiz
FW #1	89%	Fall 2023 AV-2000-001	Module 4 - Quiz
FW #1	91%	Fall 2023 AV-2000-MB1 XL	Module 4 - Quiz

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #1	93%	Spring 2024 AV-2000-IO1	Module 4 - Quiz
FW #1	100%	Fall 2023 AV-2000-001	Module 5 - Quiz
FW #1	100%	Fall 2023 AV-2000-MB1 XL	Module 5 - Quiz
FW #1	100%	Spring 2024 AV-2000-IO1	Module 5 - Quiz
FW #1	94%	Fall 2023 AV-2000-001	Module 7 - Quiz
FW #1	100%	Fall 2023 AV-2000-MB1 XL	Module 7 - Quiz
FW #1	97%	Fall 2023 AV-2000-001	Module 9- Quiz
FW #1	92%	Fall 2023 AV-2000-MB1 XL	Module 9- Quiz
FW #1	100%	Fall 2023 AV-2451-MSZ	Stage Check 1
FW #1	100%	Spring 2024 AV-2451-MSZ	Stage Check 1
FW #1	100%	Fall 2023 AV-2660-MSZ	Stage Check 2
FW #1	90%	Spring 2024 AV-2660-MSZ	Stage Check 2
FW #1	80%	Fall 2023 AV-4490-001	Term Paper
FW #1	96%	Spring 2024 AV-4490-MB1 XL	Term Paper
FW #2	100%	Fall 2023 AV-2450-MSZ	*Stage Check 1
FW #2	100%	Spring 2024 AV-2450-MSZ	*Stage Check 1
FW #2	100%	Fall 2023 AV-3880-MSZ	Commercial ME Checkride
FW #2	75%	Spring 2024 AV-3880-MSZ	Commercial ME Checkride
FW #2	100%	Fall 2023 AV-3410-MSZ	Commercial SE Checkride
FW #2	100%	Spring 2024 AV-3410-MSZ	Commercial SE Checkride
FW #2	100%	Fall 2023 AV-3140-MSZ	Final
FW #2	100%	Spring 2024 AV-3140-MSZ	Final
FW #2	100%	Fall 2023 AV-3140-MSZ	Flight 2
FW #2	100%	Fall 2023 AV-3140-MSZ	Flight 5
FW #2	100%	Spring 2024 AV-3140-MSZ	Flight 5
FW #2	100%	Fall 2023 AV-2540-002	Instrument EOC
FW #2	100%	Fall 2023 AV-2540-003	Instrument EOC
FW #2	100%	Fall 2023 AV-2540-006	Instrument EOC
FW #2	100%	Fall 2023 AV-2540-007	Instrument EOC
FW #2	100%	Spring 2024 AV-2540-003	Instrument EOC
FW #2	100%	Spring 2024 AV-2540-004	Instrument EOC
FW #2	100%	Fall 2023 AV-2540-001	Instrument stage 1

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #2	100%	Fall 2023 AV-2540-002	Instrument stage 1
FW #2	100%	Fall 2023 AV-2540-003	Instrument stage 1
FW #2	100%	Fall 2023 AV-2540-006	Instrument stage 1
FW #2	100%	Fall 2023 AV-2540-007	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-001	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-002	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-003	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-004	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-005	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-006	Instrument stage 1
FW #2	100%	Spring 2024 AV-2540-007	Instrument stage 1
FW #2	50%	Fall 2023 AV-2540-001	Instrument stage 2 check
FW #2	100%	Fall 2023 AV-2540-002	Instrument stage 2 check
FW #2	100%	Fall 2023 AV-2540-003	Instrument stage 2 check
FW #2	100%	Fall 2023 AV-2540-006	Instrument stage 2 check
FW #2	100%	Fall 2023 AV-2540-007	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2540-001	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2540-002	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2540-003	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2540-004	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2540-005	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2540-006	Instrument stage 2 check
FW #2	100%	Spring 2024 AV-2000-IO1	Module 11 - Final Exam
FW #2	94%	Fall 2023 AV-2000-001	Module 12 - Final Exam
FW #2	100%	Fall 2023 AV-2000-MB1 XL	Module 12 - Final Exam
FW #2	94%	Fall 2023 AV-2000-001	Module 2 - Quiz 2
FW #2	100%	Fall 2023 AV-2000-MB1 XL	Module 2 - Quiz 2
FW #2	88%	Fall 2023 AV-2000-001	Module 3 - Quiz
FW #2	92%	Fall 2023 AV-2000-MB1 XL	Module 3 - Quiz
FW #2	89%	Fall 2023 AV-2000-001	Module 4 - Quiz
FW #2	92%	Fall 2023 AV-2000-MB1 XL	Module 4 - Quiz
FW #2	100%	Fall 2023 AV-2000-001	Module 5 - Quiz

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #2	100%	Fall 2023 AV-2000-MB1 XL	Module 5 - Quiz
FW #2	94%	Fall 2023 AV-2000-001	Module 7 - Quiz
FW #2	100%	Fall 2023 AV-2000-MB1 XL	Module 7 - Quiz
FW #2	97%	Fall 2023 AV-2000-001	Module 9- Quiz
FW #2	92%	Fall 2023 AV-2000-MB1 XL	Module 9- Quiz
FW #2	100%	Fall 2023 AV-2451-MSZ	Stage Check 1
FW #2	100%	Spring 2024 AV-2451-MSZ	Stage Check 1
FW #3	100%	Spring 2024 AV-2620-001	Commercial EOC A
FW #3	100%	Fall 2023 AV-3140-MSZ	Final
FW #3	100%	Spring 2024 AV-3140-MSZ	Final
FW #3	98%	Fall 2023 AV-3010-MB1 XL	Final Exam*
FW #3	100%	Spring 2024 AV-3010-001	Final Exam*
FW #3	100%	Summer 2023 AV-3010-IO1	Final Exam*
FW #3	100%	Fall 2023 AV-3140-MSZ	Flight 2
FW #3	100%	Fall 2023 AV-3140-MSZ	Flight 5
FW #3	100%	Spring 2024 AV-3140-MSZ	Flight 5
FW #3	100%	Fall 2023 AV-2520-001	Instrument Stage 2 Test (Remotely Pro
FW #3	100%	Spring 2024 AV-2520-001	Instrument Stage 2 Test (Remotely Pro
FW #3	100%	Fall 2023 AV-3010-MB1 XL	Mid-Term Exam*
FW #3	98%	Spring 2024 AV-3010-001	Mid-Term Exam*
FW #3	94%	Spring 2024 AV-2330-001	Private EOC B
FW #3	100%	Spring 2024 AV-2330-002	Private EOC B
FW #3	95%	Fall 2023 AV-2330-001	Private EOC B (Remotely Proctored)
FW #3	92%	Fall 2023 AV-2520-001	Stage 3/ EOC 1 (Remotely Proctored)
FW #3	97%	Spring 2024 AV-2520-001	Stage 3/ EOC 1 (Remotely Proctored)
FW #4	100%	Fall 2023 AV-2450-MSZ	*Stage Check 1
FW #4	100%	Spring 2024 AV-2450-MSZ	*Stage Check 1
FW #4	100%	Fall 2023 AV-3880-MSZ	Commercial ME Checkride
FW #4	75%	Spring 2024 AV-3880-MSZ	Commercial ME Checkride
FW #4	100%	Fall 2023 AV-3410-MSZ	Commercial SE Checkride
FW #4	100%	Spring 2024 AV-3410-MSZ	Commercial SE Checkride
FW #4	77%	Fall 2023 AV-5500-MB1 XL	Complete Professional Resume'

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #4	100%	Spring 2024 AV-5500-MB1 XL	Complete Professional Resume'
FW #4	100%	Fall 2023 AV-2401-001	Cross Country EOC (Remotely Proctore
FW #4	100%	Fall 2023 AV-2401-002	Cross Country EOC (Remotely Proctore
FW #4	100%	Spring 2024 AV-2401-001	Cross Country EOC (Remotely Proctore
FW #4	100%	Spring 2024 AV-2401-002	Cross Country EOC (Remotely Proctore
FW #4	100%	Fall 2023 AV-2520-001	EOC B (Remotely Proctored)
FW #4	100%	Spring 2024 AV-2520-001	EOC B (Remotely Proctored)
FW #4	100%	Fall 2023 AV-2620-001	FAA Commercial Written
FW #4	100%	Fall 2023 AV-2620-002	FAA Commercial Written
FW #4	100%	Spring 2024 AV-2620-001	FAA Commercial Written
FW #4	100%	Summer 2023 AV-2620-001	FAA Commercial Written
FW #4	100%	Fall 2023 AV-2540-003	FAA Instrument checkride
FW #4	100%	Fall 2023 AV-2540-006	FAA Instrument checkride
FW #4	100%	Fall 2023 AV-2540-007	FAA Instrument checkride
FW #4	100%	Spring 2024 AV-2540-003	FAA Instrument checkride
FW #4	92%	Fall 2023 AV-2520-001	FAA Written
FW #4	100%	Spring 2024 AV-2520-001	FAA Written
FW #4	95%	Fall 2023 AV-2330-001	FAA Written Exam
FW #4	91%	Fall 2023 AV-2330-002	FAA Written Exam
FW #4	100%	Spring 2024 AV-2330-001	FAA Written Exam
FW #4	100%	Fall 2023 AV-3720-001	FIA
FW #4	84%	Spring 2024 AV-3720-001	FIA
FW #4	92%	Summer 2023 AV-3720-001	FIA
FW #4	100%	Fall 2023 AV-3140-MSZ	Final
FW #4	100%	Spring 2024 AV-3140-MSZ	Final
FW #4	100%	Fall 2023 AV-3140-MSZ	Flight 2
FW #4	100%	Fall 2023 AV-3140-MSZ	Flight 5
FW #4	100%	Spring 2024 AV-3140-MSZ	Flight 5
FW #4	100%	Fall 2023 AV-2451-MSZ	Stage Check 1
FW #4	100%	Spring 2024 AV-2451-MSZ	Stage Check 1
FW #4	100%	Fall 2023 AV-2660-MSZ	Stage Check 2
FW #4	90%	Spring 2024 AV-2660-MSZ	Stage Check 2

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Outcome Standards

To satisfy the program's mastery standard of "Meets Expectations," instructors evaluate students' knowledge and skills in sufficient depth to ensure that the objectives for each course are achieved. This evaluation may include 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 reflected in our approach to curriculum development and continuous improvement. We ensure that our courses adhere to the guidelines and regulations set forth by the Federal Aviation Administration (FAA). By actively monitoring and staying up to date 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.

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FW #3: **Demonstrate** the ability to **apply** regulations, rules and procedures to flight operations.

FW #4: **Earn / maintain** FAA pilot certification(s).

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #1	97%	Spring 2023 AV-1100-MB1 XL	[J] 100 Facts List
FW #1	86%	Spring 2023 AV-3140-001	IFR Landing Lessons 1-5
FW #1	89%	Spring 2023 AV-3140-001	Landing Minimums Visibility 8-15
FW #1	100%	Spring 2023 AV-2000-IO1	Module 11 - Final Exam
FW #1	100%	Spring 2023 AV-2000-IO1	Module 2 - Quiz 2
FW #2	100%	Spring 2023 AV-3140-001	Final
FW #2	100%	Spring 2023 AV-2000-IO1	Module 11 - Final Exam
FW #3	100%	Spring 2023 AV-3400-001	Commercial EOC A
FW #3	100%	Spring 2023 AV-3140-001	Final
FW #3	100%	Spring 2023 AV-3010-001	Final Exam
FW #3	100%	Spring 2023 AV-3010-001	Mid-Term Exam
FW #4	100%	Spring 2023 AV-3400-001	FAA Commercial Written

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
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FW #4

100%

Spring 2023 AV-3140-001

Final