

# AVIATION TECHNOLOGY

## Program Description

The Aviation Technology program prepares the student for FAA certification as a Private Pilot with an Instrument Rating, Commercial Pilot, and Certified Flight Instructor. In addition, the program offers opportunities to enhance knowledge and expertise in the field of aviation with an Associate of Applied Science in Aviation Technology.

Students required to take developmental coursework will be allowed to enroll as Pre-Aviation students, but will not be registered in Aviation ground or flight courses.

In order to register for Aviation classes, you will be required to present proof of citizenship with an official copy of your birth certificate *and* state-issued ID, or a current passport. Non-U.S. resident students should contact Student Services for information about registration requirements.

A flight physical with an FAA-designated Aviation Medical Examiner (AME) is required prior to the start of flight training. A second-class medical certificate is recommended, at minimum. To help locate a qualified FAA doctor, visit the [AME locator search](#) for a list of FAA approved doctors by city and state. Appointments are often scheduled several weeks out, so early planning is important.

For additional details about program admissions procedures, costs, and flight training requirements, please see the [Aviation Technology webpage at WCCC](#).

## Contact Information

Office of Student Services  
WCCC, Bishop B102  
2508 Blichmann Avenue  
[970.255.2670](tel:970.255.2670)

## Programs of Study Associates

- [Fixed Wing, Aviation Technology \(AAS\)](#)

## Program Expenses

### Semester 1 - Private Pilot Certificate

Expense/Requirement	Student Cost per Hour	Required Hours	Total Cost
Dual C#172	195.00	42.0	8,190.00
Solo C#172	150.00	13.0	1,950.00
Ground Briefing	45.00	30.0	1,350.00
RB#TD2 Simulator	75.00	3.0	225.00
FAA Check Ride Flight	150.00	1.5	225.00
FAA Check Ride Examiner Fee			600.00
<b>AVTN 102: Private Pilot Flight</b>			<b>12,540.00</b>
Required Supplemental Online Course Materials and Private Pilot Kit			440.00
FAA Knowledge Exam			165.00

TSA Airport Badge			35.00
<b>AVTN 101: Private Pilot Ground</b>			<b>640.00</b>
Tuition and Fees (Credit Hours)	310.20	16.0	4,963.20
Textbooks and Other Course Materials*			1,500.00
<b>Semester Total</b>			<b>19,643.20</b>

### Notes about Required Supplemental Online Course Materials and Private Pilot Kit:

The Private Pilot Part 141 online materials include:

- Ground Lessons
- Flight Lessons
- Maneuver Lessons
- Stage Exams
- End of Course Exam

The Private Pilot Kit includes:

- Private Pilot Textbook
- Private Pilot Maneuvers Manual
- Private pilot Syllabus
- Private Pilot Student Record Folder
- Private Pilot Airman Certification Standards (ACS)
- Private Pilot FAA Practical Test Study Guide
- Private Pilot FAA Airmen Knowledge Test Guide
- Student CSG Computer (E6B)
- PN-1 Navigation Plotter
- Pilot Logbook
- Student Flight Bag
- Private Pilot FAA Exam Package

## Semester 2 - Instrument Reading

Expense/Requirement	Student Cost per Hour	Required Hours	Total Cost
Dual C-172	195.00	40.0	7,800.00
Ground Briefing	45.00	30.0	1,350.00
RB-TD2 Simulator	75.00	5.0	375.00
FAA Check Ride Flight	150.00	2.0	300.00
FAA Check Ride Examiner Fee			600.00
<b>AVTN 112: Instrument Flight</b>			<b>10,425.00</b>
Required Supplemental Online Course Materials and Instrument/Commercial Kit			485.00
FAA Knowledge Exam			165.00
<b>AVTN 111: Instrument Ground</b>			<b>650.00</b>
Tuition and Fees (Credit Hours)	310.20	17.0	5,273.40

Textbooks and Other Course Materials*	500.00
<b>Semester Total</b>	<b>16,848.40</b>

- Stage Exams
- End of Course Exam

**Notes about Required Supplemental Online Course Materials and Instrument/Commercial Kit:**

The Instrument Pilot Part 141 online materials include:

- Ground Lessons
- Flight Lessons
- Stage Exams
- End of Course Exam

The Instrument/Commercial Kit includes:

- GFD Instrument/Commercial Textbook
- GFD Instrument/Commercial Syllabus
- Instrument Rating Airman Certification Standards (ACS)
- GFD Instrument/Commercial Record Folder
- Instrument Knowledge Test Guide
- Commercial Knowledge Test Guide
- IFR Three-Ring Kneeboard
- Student Flight Bag
- JeppShades
- Commercial Pilot ACS
- Instrument Pilot Exam Package
- Commercial Pilot Exam Package

## Semester 3 - Commercial Pilot Certificate (60%)

Expense/Requirement	Student Cost per Hour	Required Hours	Total Cost
Dual C-172	195.00	13.0	2,535.00
Solo C-172	150.00	40.0	6,000.00
Ground Briefing	45.00	15.0	675.00
<b>AVTN 202: Commercial Pilot Flight I</b>			<b>9,210.00</b>
Required Supplemental Online Course Materials			170.00
FAA Knowledge Exam			165.00
<b>AVTN 201: Commercial Pilot Ground</b>			<b>335.00</b>
Tuition and Fees (Credit Hours)	310.20	17.0	5,273.40
Textbooks and Other Course Materials*			300.00
<b>Semester Total</b>			<b>15,118.400</b>

**Notes about Required Supplemental Commercial Online Course Materials:**

The Commercial Pilot Part 141 online materials include:

- Ground Lessons
- Flight Lessons
- Maneuver Lessons

## Semester 4 - Commercial Pilot Certificate (40%)

Expense/Requirement	Student Cost per Hour	Required Hours	Total Cost
Dual C-172	195.00	27.0	5,265.00
Dual 182 (or other technically advanced aircraft)	195.00	15.0	2,925.00
Solo C-172	150.00	25.0	3,750.00
Ground Briefing	45.00	20.0	900.00
FAA Check Ride Flight	150.00	1.5	225.00
FAA Check Ride Examiner Fee			600.00
<b>AVTN 203: Commercial Pilot Flight II</b>			<b>13,665.00</b>

## Semester 4 - Flight Instructor Rating

Expense/Requirement	Student Cost per Hour	Required Hours	Total Cost
Dual C-172	195.00	7.0	1,365.00
Ground Briefing	45.00	7.0	315.00
Flight Instructor Spin Training			500.00
FAA Check Ride Flight	150.00	1.5	225.00
FAA Check Ride Examiner Fee (x2)			1,200.00
<b>AVTN 213: Flight Instructor Flight</b>			<b>3,605.00</b>
FAA Knowledge Exam (x2)			330.00
<b>AVTN 212: Flight Instructor Ground</b>			<b>330.00</b>
Tuition and Fees (Credit Hours)	310.20	16.0	4,963.20
Textbooks and Other Course Materials*			300.00
<b>Semester Total</b>			<b>22,863.20</b>

## Estimate of Total Program Cost

Expense/Requirement	Total Cost
Ground instruction, including testing fees	1,955.00
Flight Instruction, including FAA Check Rides and Examiner Fees*	49,445.00
Tuition and Fees**	20,473.20
Estimated Books and Course Materials***	2,600.00
<b>TOTAL</b>	<b>74,473.20</b>

## Notes

\*This is curriculum required flight hours for all students. If hours exceed those indicated here, the student is responsible for additional costs.

\*\*The provided tuition rates are based on in-state Tuition and Fees for COF-eligible Colorado residents. Higher rates apply for non-COF-eligible students.

\*\*\*The provided costs for textbooks and course materials are estimates only. Textbooks and course materials are not included and must be purchased by students.