

	Pathway: Transportation, Distribution and Logistics		Plan of Study: Aviation Web ID 2976, 4459, 5813		
<p>Career Goal (O*Net Code): (Click the occupational title to access education, skills, and employment outlook information)</p> <p>Commercial Pilots (53-2012.00) Airline Pilots, Copilots, and Flight Engineers (53-2011.00) Air Traffic Controllers (53-2021.00)</p> <p>Aims Aviation Department Web Page</p>		<p>Relevant Occupational Experience</p> <p>Pathway Overview: The Transportation, Distribution, and Logistics pathway focuses on careers in managing movement of people, materials, and goods by road, pipeline, air, rail, and water.</p> <p>Relevant Skills: Pilot: Able to remain calm under pressure, Work well as part of a team, Communication skills, Patient, meticulous, and careful, Physically and mentally healthy, Good vision. Helicopter pilots: Work well alone, Hand-eye coordination. Air Traffic Controllers: No more than 30 years old, US citizen and able to speak English clearly, Pass medical and background checks, Good judgment and problem-solving skills, Decisive.</p> <p>Military: Airplane Pilot and Helicopter Pilot, Air Traffic Controllers/Managers</p> <p>CCCS Credit for Prior Learning Guide Aims Assessment for Credit for Prior Learning assistance</p> <p>Related Occupations: Pilots and Air Traffic Controllers</p>			
Possible Pathways to your Career!					
	Programs Available	Program Length <i>(*Based on meeting Program Entrance Requirements)</i>	Estimated Tuition (in-district)	Career Options	Salary Range



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Certificate Option(s)	Single-Engine Airplane	29 credits (2 Sem)	\$4225.00	Pilot, Captain, First Officer, Line Pilot, Charter Pilot, Check Airman, Flight Operations Director, Helicopter Pilot, Commercial Helicopter Pilot, EMS Helicopter Pilot (Emergency Medical Service Helicopter Pilot)	\$\$-\$\$\$\$
	Multi-Engine Airplane	33 credits (2 Sem)	\$4634.00		
	Flight Instructor Airplane	34 credits (2 Sem)	\$4776.00		
	Private Pilot Airplane	8 credits (1 Sem)	\$1181.00		
	Instrument Rating Airplane	12 credits (1 Sem)	\$1749.00		
	Commercial Pilot Airplane	20 credits (2 Sem)	\$2646.00		
	Flight Instructor Rating Airplane	9 credits (1 Sem)	\$1323.00		
	Private Pilot Helicopter	8 credits (1 Sem)	\$1181.00		
	Commercial Pilot Helicopter	19 credits (1 Sem)	\$2521.00		
	Instrument Rating Helicopter	12 credits (1 Sem)	\$1749.00		
Flight Instructor Helicopter	5 credits (1 Sem)	\$772.00			
Associate Degree(s)	Air Traffic Controller	64 credits (5 Sem)	\$5584.00	Air Traffic Control Specialist (ATCS), Air Traffic Controller, Certified Professional Controller (CPC), Air Traffic Controller (Enroute Option), Air Traffic Controller (Tower Option)	\$\$-\$\$\$\$
	General Aviation Pilot	60 credits (4 Sem)	\$8700.00		
	Professional Pilot	75 credits (6 Sem)	\$10875.00		
	Helicopter Pilot	60 credits (4 Sem)	\$8700.00		
Articulations available for Cherry Creek HS. AVS Private Ground School articulates to AVT 101, Private Ground School. High School students can take classes under Concurrent Enrollment and PSEO.				How to get Articulation Credit	
Articulation Opportunities to Advanced Degrees:					
Advanced Degree(s)	Aeronautics/Aviation/Aerospace Science and Technology	120+ credits	mscd		

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

08-09 Placement Trends: Aviation Technology	4 completers	*R 75%	*NE 25%	*R related occupation *NE not employed	
The 3 year median loan debt incurred by program completers	<i>(Needs to be calculated by Student Financial Aid)</i>				



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	CollegeInColorado's SLOPE Calculator	SLOPE calculates your estimated monthly payment for student loans and compares it to your projected earnings for your career choice. The results will indicate how much you can borrow comfortably based upon your career.
	College Tuition Comparison Guide	Compare Colleges Resident and Non-resident tuition and fees.

Extended Learning Experiences

Support Services:

[Services for Students](#) – Academic Support, Advising, Bookstore, Campus Technology, Career Center, E-Cashier, Disability Services, Fitness Facilities, Financial Aid, Library, Learning Commons, Student Life, Student Success Center, Testing Center, Tutoring & Supplemental Instruction.

Financial Aid:

[General Financial Aid Information](#) – Aims Community College offers a wide variety of financial aid programs and services to help you meet your educational costs including Federal & State Grants, Scholarships, Work-Study Program

Professional Affiliations:

Needs to be provided by the department

Selected Web Resources

- [Air Line Pilots Association International \(ALPA\)](#)
- [Air Traffic Control System Command Center](#)
- [Aircraft Owners and Pilots Association](#)
- [AirDisaster.com](#)
- [Airsafe: Aviation Accident Information](#)
- [AOPA Online](#)
- [Aviation Health](#)



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[Aviation Home Page](#)
[Aviation Reference Desk](#)
[Aviation Safety Network](#)
[Aviation Safety Reporting System](#)
[Aviation Weather Center \(NOAA/NWS\)](#)
[Aviation Weather Center: Aviation Digital Data Service \(NOAA/NWS\)](#)
[Aviation Week](#)
[Aviationemployment.com](#)
[Denver International Airport](#)
[Federal Aviation Administration](#)
[Federal Aviation Administration \(FAA\)](#)
[Flight Safety Foundation](#)
[Flightinfo.com](#)
[Flightinfo.Com](#)
[Greeley-Weld County Airport](#)
[Helicopter Association International \(HAI\)](#)
[How Air Traffic Control Works](#)
[International Civil Aviation Organization](#)
[International Federation of Air Traffic Controllers' Associations \(IFATCA\)](#)
[Justhelicopters.Com](#)
[LiveATC.Net](#)
[National Air and Space Museum](#)
[National Air Traffic Controllers Association](#)
[National Air Traffic Controllers Association \(NATCA\)](#)
[National Business Aviation Association](#)
[National EMS Pilots Association \(NEMSPA\)](#)
[National Transportation Library](#)
[National Transportation Safety Board: Aviation](#)
[Occupational Outlook Handbook – Air Traffic Controllers](#)
[Occupational Outlook Handbook – Aircraft Pilots and Flight Engineers](#)
[Thirty Thousand Feet: Aviation Directory](#)
[Today's Military](#)
[USDA Forest Service, Fire & Aviation Management](#)
[Women in Aviation Resource Center](#)



**Aims Community College
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Practical Learning Experiences:

Flight training, simulations ...

(Insert non-classroom learning experiences here – i.e. internships, job shadowing, etc...)

Aims Community College is accredited by the Higher Learning Commission and a member of the North Central Association of Colleges and Schools.

Aims Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Sandra Owens, 5401 West 20th Street P.O. Box 69, Greeley CO. 80634.

*** It is strongly recommended that if students are intending to transfer to a four-year institution, they consult with the transfer institution to determine transferability of their Aims Community College courses.*

**** This document is a guide only. It does not act as a legally binding contract.*