

Associates of Applied Science in Aviation Technology Fixed- Wing Program

Information and Application Packet
07/25/2018



Western Colorado Community College

A Division of Colorado Mesa University

2508 Blichmann Avenue, Grand Junction, CO

970-255-2600

[www.coloradomesa.edu /wccc](http://www.coloradomesa.edu/wccc)





Dear Student:

Thank you for your interest in the Associates of Applied Science Aviation Technology Fixed-Wing Program.

The two-year program includes traditional classes as well as ground and flight training. Students will graduate with approximately 220 flight hours and will have earned FAA Certification as a Private Pilot, Commercial Pilot with an Instrument Rating, and a Certified Flight Instructor. In addition, all graduates will have completed an Associate of Applied Science Degree in Aviation Technology. Classes will be held on the WCCC campus, the CMU campus, and at the Grand Junction Regional Airport.

The program has been approved for federal financial aid and most of the classes are eligible for funding through the **GI Bill**[®]. Program costs are based on the minimum number of flight hours required to complete each phase of training for Private Pilot, Instrument rating, Commercial Pilot, and Certified Flight Instructor. If you need additional flight hours to complete any phase of training you will incur additional costs in excess of the stated minimum program costs. There are additional expenses for the student beyond college tuition and fees to cover the costs of textbooks, flight gear, and other pilot supplies. The estimate for these is approximated on page 5. The estimate for Program costs on page 5 do not include room and board expenses or any flight fees above minimum flight time estimates (see page 6).

There has never been a better time to start your journey to become a professional pilot. The career opportunities for those who become professional pilots is expanding every day. According to the U.S. Department of Labor Bureau of Labor Statistics, employment of airline pilots, copilots and flight engineers is projected to grow 5 percent between 2014 and 2024. The growth in employment of commercial pilots is projected at 10 percent during the same period.

If you need additional assistance, please contact Gary Chrisco at 970-255-2683, email at gchrisco@coloradomesa.edu or call WCCC Student Services at 970-255-2670.

Gary S. Chrisco
Aviation Program Director
Western Colorado Community College
Grand Junction, CO 81501

About the Associates of Applied Science in Aviation Technology Fixed-Wing Program

Western Colorado Community College is pleased to offer an Associate of Applied Science Degree in Aviation Technology Fixed-Wing Program. The process of becoming a fixed-wing pilot is defined by FAA regulations that lay out the training hours needed and the topics to be covered. Students will work with a Certified Flight Instructor who will teach one-on-one what students need to know to become a safe and skilled pilot. Some of this teaching will be classroom-type ("ground") instruction, the rest will be in the air. To learn more about the program, review the WCCC program sheet at <http://www.coloradomesa.edu/wccc/programs/aviation.html>.

Initial Program Requirements

1. You must be a U.S. citizen and provide two forms of photo identification to include a driver license, passport and/or birth certificate.
2. Complete a flight physical with an FAA-designated Aviation Medical Examiner. (Recommend a second class medical certificate minimum). The FAA MedXPress system allows anyone requesting an FAA Medical Clearance or Medical Certificate to electronically complete an application. Information entered into MedXPress is available to your FAA-designated Aviation Medical Examiner (AME) for review at the time of your medical examination. To complete the FAA MedXPress Form 8500-8, go to <http://www.faa.gov/pilots/medical> and click on the FAA MedXPress link under Medical Certification. To help locate a qualified doctor please go to <http://ame.cami.jccbi.gov> for a listing by city and state. This step must be completed prior to the start of classes.
3. Complete a Student Pilot Application and background check before the start of the flight training. Contact Gary Chrisco 970-255-2683.

Application Process and Program Admission Procedures

1. Apply to Western Colorado Community College online at <http://www.coloradomesa.edu/wccc/student-services/apply.html> declaring the Aviation Technology Fixed-Wing Program as the area of emphasis. There is no fee to apply. Placement into college level English, math, and reading courses is determined by standardized test scores or the ACCUPLACER Assessment. The ACCUPLACER score(s) are used to guide you in English, reading and/or math course selection. If your ACT or SAT scores are at or above the following, you are exempt from taking the ACCUPLACER test.
ACT: Math-19, English-18, Reading-17
SAT: Math-460, Verbal-430
New SAT: (taken after March 2016) Math-500, Reading and Writing-470
GED: Mathematics-170, Reasoning Language Arts-170, Social Studies-170
If you are **not** exempt, the ACCUPLACER assessment must be completed prior to registration. **Before you can be admitted into the flight program all reading and English Developmental Education requirements must be completed.** Contact the Testing Center for assistance at 970-248-1260 or <http://www.coloradomesa.edu/testing/first-semester-assessments.html>.
2. After being accepted into the School you must schedule a program advising appointment with Gary Chrisco, Aviation Program Director, Western Colorado Community College. Please call 970-255-

2683 or WCCC Student Services at 970-255-2670 or email gchrisco@coloradomesa.edu. All AVTN Courses require Instructor permission to register for those classes. **Class space is limited, so make sure you have met with Mr. Chrisco to assure a spot in the program.**

- 3 Meet with CMU Financial Aid to plan for funding requirements for the program. Call 970-248-1396 to schedule an appointment with John Stewart. Use the Financial Aid Process information sheet included in the packet for the steps required to complete your financial aid package.
- 4 **GI Bill® eligible students only**, contact the CMU VA School Certifying Official when applying for the program and using your VA benefits. Call 970-248-1739 to schedule an appointment. The program costs listed below by semester are the minimum cost to complete each semester of training. Any additional required flight training costs are the responsibility of the veteran and are not covered by the VA.
- 5 Once admitted to the program, sign-up to attend an Orientation Session where students will be registered for college classes.

College Tuition and Fees Plus Flight Training Costs

1. Western Colorado Community College/Colorado Mesa University tuition and fee rates: <http://www.coloradomesa.edu/student-accounts/expenses.html> **Please note different undergraduate tuition rates apply depending on whether you are considered an in-state student, out-of-state student or a Western Undergraduate Exchange (WUE) or Mountain and Plains (MP) student.** Use the above link for details.
2. The minimum cost for completing FAA Private Pilot, Commercial Pilot, Instrument Rating and Certified Flight Instructor Certificates are presented below. **Minimum program costs do not include room and board.**
3. Average cost for each of the four semesters is estimated to be approximately \$17,903.00. **If at any time during the semester it is determined that there are inadequate funds paid to the University to begin or complete flight training for the semester the student must provide the required additional funds. These additional funds must be paid to the University before flight training can continue.**
4. College tuition and fees plus flight training costs are subject to change on an annual basis only.
5. **To find aviation scholarships to help pay for the program, please go to the following FAA website for a list of aviation scholarships you may be eligible to apply for.** http://www.faa.gov/education/grants_and_scholarships/aviation/

Semester 1 - Private Pilot Certificate			
	Student Cost per Hour	Required Minimum Hrs	Total Cost
Dual C-172	195.00	35.0	6,825.00
Solo C-172	150.00	10.0	1,500.00
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
AVTN 102: Private Pilot Flight			10,125.00
Online Course Materials and Private Pilot Kit			400.00
FAA Check Ride Examiner Fee			600.00
FAA Knowledge Exam			165.00
TSA Airport Badge			35.00
AVTN 101: Private Pilot Ground			1,200.00
Tuition and Fees (Credit Hours)	308.10	16.0	4,929.60
Textbooks and Other Course Materials *			1,500.00
Semester Total			17,754.60

Semester 2 - Instrument Rating			
	Student Cost per Hour	Required Minimum Hrs	Total Cost
Dual C-172	195.00	37.0	7,215.00
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
AVTN 112: Instrument Flight			9,240.00
Online Course Materials and Instrument Kit			425.00
FAA Check Ride Examiner Fee			600.00
FAA Knowledge Exam			165.00
AVTN 111: Instrument Ground			1,190.00
Tuition and Fees (Credit Hours)	308.10	17.0	5,237.70
Textbooks and Other Course Materials *			500.00
Semester Total			16,167.70

Semester 3 - Commercial Pilot Certificate (60%)			
	Student Cost per Hour	Required Minimum Hrs	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
AVTN 202: Commercial Pilot Flight I			9,210.00
Online Course Materials			150.00
FAA Knowledge Exam			165.00
AVTN 201: Commercial Pilot Ground			315.00
Tuition and Fees (Credit Hours)	308.10	16.0	4,929.60
Textbooks and Other Course Materials *			300.00
Semester Total			14,754.60

Semester 4 - Commercial Pilot Certificate (40%)			
	Student Cost per Hour	Required Minimum Hrs	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
AVTN 203: Commercial Pilot Flight II			13,665.00

Semester 4 - Flight Instructor Rating			
	Student Cost per Hour	Required Minimum Hrs	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
AVTN 213: Flight Instructor Flight			2,405.00
FAA Check Ride Examiner Fee (x2)			1,000.00
FAA Knowledge Exam (x2)			330.00
AVTN 212: Flight Instructor Ground			1,330.00
Tuition and Fees (Credit Hours)	308.10	17.0	5,237.70
Textbooks and Other Course Materials *			300.00
Semester Total			22,937.70

Estimate of Total Program Cost	
Flight Time (including simulator and ground briefing)	44,645.00
Tuition and Fees	20,334.60
FAA Check Rides, Examiner Fees, and Exams	4,035.00
Estimated Books and Course Materials	2,600.00
TOTAL	71,614.60

COF-eligible Colorado Residents tuition rates. All others, higher rates apply

*Estimate - textbooks and course materials are not included and must be purchased by students

All Flight fees listed in the previous tables are projected to be as accurate as possible at the time of publication of this document. The Flight fees represented are based on completion of training being completed under the Program Minimum times listed. It is not uncommon for individuals to require more than the minimums stated. It is completely possible to complete training within the listed times however many factors could influence a student's ability to complete training within the times shown. These factors include; individual learning aptitude, physical motor skill development, individual motivation, study and preparation habits, proper rest and health and fitness, classroom attendance, punctuality, and other unknown cause and effect issues that may present themselves and arise which are not listed here.

In the event of additional flight training times being required it will rest solely upon the student to provide additional fees in order to complete the program. In the case of those students who indicate a potential cost overrun in Flight fees, the Faculty and course Advisors will be pro-active in providing open discussion about the progression of flight training and increased costs.

Proposed Course Schedule

Total 66 Credit Hours

Freshman Year

Fall Semester

AVTN 101 Private Pilot Ground	4
AVTN 102 Private Pilot Flight	4
MATH 108 Technical Math	4
GEOL 103 WX & Climate	3
KINE 100 Health & Welfare	<u>1</u>

Total 16

Spring Semester

AVTN 111 Instrument Ground	4
AVTN 112 Instrument Flight	4
AVTN 105 Aviation Meteorology	4
AVTN 140 Aircraft Systems	4
AVTN 206 Crew Resource Mgt.	<u>1</u>

Total 17

Sophomore Year

Fall Semester

AVTN 201 Commercial Pilot Ground	2
AVTN 202 Commercial Pilot Flight I	4
AVTN 218 ATC Procedures	4
ENGL 111 English Composition	3
PSYC 150 Psychology	3
KINE Activity Course	<u>1</u>

Total 17

Spring Semester (Track 1)

AVTN 203 Commercial Pilot Flight II	3
AVTN 205 Mountain Flying Ground	1
AVTN 211 Fundamentals of Inst.	2
AVTN 212 Flight Inst. Ground	2
AVTN 213 Flight Inst. Flight	1
AVTN 296 Special Topics (Safety)	2
AVTN 296 Special Topics (Phys.)	2
SPCH 101 Interpersonal Comm.	<u>3</u>

Total 16

Financial Aid Process

Step 1: Create Federal Student Aid ID (FSA ID) and Complete FAFSA

Create FSA ID:

- To get an FSA ID go to <https://fsaid.ed.gov/>
- Student needs a FSA ID and Parent needs a FSA ID (if student is considered a dependent)
- FSA ID is needed in order to complete a FAFSA Application
- FSA ID will be needed every year you apply for financial aid and to complete Master Promissory Notes and Counseling

Complete FAFSA:

- To complete FAFSA go to <https://fafsa.ed.gov/>
- Login using Student FSA ID username and password
- Must list Colorado Mesa University using school code in order for us to receive your information. **Our school code is 001358**

Step 2: Complete Verification if needed

- Login to your MAVzone account by going to; <https://coloradomesa.edu/mavzone/login>
- Click the “Student Finance” tab
- Red flags indicate missing material
- Click on the item and follow instructions to complete

Step 3: Accept Terms and Conditions, Accept Aid

- Login to your MAVzone account by going to; <https://coloradomesa.edu/mavzone/login>
- Click the “Student Finance” tab
- On the right, look for “Financial Aid On-line” box
- Go to Review Your Financial Aid Offer Links
 - Click “Review your award offer” to see the awards being offered to you
 - Click “Accept Terms and Conditions” to read and accept
 - Click “Accept Award” to accept full or partial offer

Step 4: Student Complete Master Promissory Note and Direct Loan Entrance Counseling

- Go to <https://studentloans.gov/> to complete Master Promissory Note and Direct Loan Entrance Counseling
- Login using Student FSA ID

Step 5: Complete Federal Direct PLUS (Parent) Authorization Form

- Form can be found at <https://coloradomesa.edu/financial-aid/forms/>
- Complete form and turn it in to the Financial Aid Office
 - Processing takes up to 3 business days

Step 6: Parent Complete a Master Promissory Note (for PLUS loan)

- Go to <https://studentloans.gov/>
- Login using Parent FSA ID

Step 7: Apply for Private Loans

- Available for students who are not eligible for federal loans or for those who need assistance beyond their federal financial eligibility
- Arrange for cosigner if needed
- Go to <https://elmselect.com/> for more information on Private Loans
- Proceeds from private loans will not disburse until at least 6 days after loan is approved

If you have any questions or concerns, please contact Colorado Mesa University
Office of Financial Aid at 970.248.1396

The process will take at least 6-8 weeks from application for aid until aid is
disbursed.