



Academic Catalog 2020 - 2022



AMERICAN WINDS MISSION STATEMENT

American Winds strives to operate, maintain and preserve high-quality flight training programs to help students prepare for a lifelong career in aviation.



American Winds College of Aeronautics

Air Agency FAA Certificate # AYKS724K
Accrediting Council for Continuing Education and Training (ACCET) 1473
State of Ohio Board of Career Colleges & Schools #14-05-2043T
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Aircraft Charter • Flight Academy • College • Airplane Rental
Pilot Shop • FAA Testing Center • Maintenance

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A MESSAGE FROM OUR PRESIDENT

American Winds---a diverse, student-centered college where we pride ourselves on building the lives of our students through small class sizes, expert faculty, research, and cultural events. Our goal at American Winds is to ensure that all students get the best education possible while having a truly remarkable flight school experience.

To do this, we make students our #1 priority, never losing sight of their reason for being here. Through orientations, awareness programs, and attentive guidance, American Winds students are given opportunities to thrive, whether it is inside or outside the classroom. Students who graduate from American Winds are well-rounded, educated, and capable individuals.

People say, "a pilot is always prepared for the worst day ever." I believe that all the instruction given at American Winds is based on real-life examples which make our students not only good pilots, but also safe pilots. The College of Aeronautics is like a family. People are always here for you with a helping hand, so you never feel alone. The instructors are excellent and flight scheduling is readily available. All airplanes are maintained under the stringent standards set forth by the Federal Aviation Administration. The College has a well-structured syllabus and systematic way of teaching both the ground lessons and flight lessons.

At American Winds, instructors give every student a pre-flight briefing on lessons that will be practiced in the airplane. A student is graded based on his/her performance. In this way, a student always knows his/her progress, which helps throughout his or her training. One word that comes to my mind when I think of American Winds is commitment! The instructors are always willing to answer questions, whether in the air or on the ground. In fact, they have Q & A sessions to test student's knowledge and brush up on topics to help the student obtain proficiency. Care is taken to get each student's flying done on a day-to-day basis. Face the challenge to become a pilot!

I thank you for your interest in American Winds and encourage you to continue exploring American Winds online or by visiting the College.

Yours truly,

Denise Hobart

Owner of American Winds College of
Aeronautics



Administrative Page: Intentionally left blank

AMERICAN WINDS FACULTY & STAFF

President

Chief Pilot (135) /Flight Instructor (141/61)

Denise Hobart, CFI, CFII, MEI

Vice President of Student Achievement

Kelly Sizemore

Director of Academic Affairs/Student Service

Jen Clark, B.A, M.B.A

Ed Garcia, B.A, M.B.A

Andrew Peel

Director of Maintenance & Operations

Mike Farmer

Flight Standards

Patrick McVicar, CFI, CFII, MEI

Marketing Department

Kimberly Hock

International Projects

Shunkang Cheng

Vijay Bose

Instructors (FAA Certification & Aviation Courses)

Denise Hobart, CFI, CFII, MEI

Colin Burch, CFI, CFII, MEI

Jon Riedmann, CFI

Kaelly Born, CFI, CFII

Nick Kunzen, CFI, CFII

Rob Nevitt, CFI

Steve Hendrix, CFI, CFII, MEI

Vincent Boileau, CFI, CFII, MEI

Captain Joe Italia, CFI, CFII, MEI

Faculty Members (General Education Courses)

BUS105 & COM101 - Jen Clark, M.A

IT101 - Dave Baldwin, AGI, M.S., M.A.S.

IT101 – Jerry Patton

PSY101 - Elizabeth Slinger, M.A.

SOC101 - Jacqueline Coffey, M.A.

MAT101 & PHY101 - Randy Pelton, M.A (*pending*)

ABOUT AMERICAN WINDS

THE AMERICAN WINDS STORY

Certificated under the Federal Aviation Administration (FAA) as an approved Part 141 flight school (Air Agency Certificate #AYKS724K), American Winds is qualified to train students who have an interest in receiving a private pilot license, obtaining an advanced rating, or training the career-minded individual who wants to make aviation his or her career goal.

At the heart of the school is Chief Flight Instructor Denise Hobart, who has been in aviation for more than 25 years – as a Commercial Pilot, and an instructor with thousands of hours of experience training students. She is a nationally and regionally recognized business owner of the flight school and an FAA approved Part 135 charter (Air Carrier Certificate #AYKA724K). She is a two-time recipient of Master Certificated Flight Instructor accreditation from the National Association of Flight Instructors and an FAA Gold Seal Instructor.

Along with Denise is a dedicated staff that has helped American Winds gain recognition as one of the finest flight training facilities in the Midwest. American Winds made history after receiving permission from the FAA to develop a program and then train the FIRST hearing-impaired pilot in the history of aviation.

On February 25, 2006, Stephen Hopson passed his Instrument Pilot checkride, becoming the first deaf pilot to qualify for and receive an Instrument Rating. The accomplishment of training the first hearing-impaired Instrument Pilot further established American Winds as an innovator and leader in the flight training industry through recognition by the Aircraft Owners & Pilots Association (AOPA).

In 2006, American Winds reached another milestone when it was selected New and Emerging Business of the Year by the Greater Akron Area Chamber of Commerce. This achievement helped further establish the school's role as a leader in education, business and economic and community development. These successes cannot compare with our greatest achievement ... our students. We are proud of each graduate, whether he or she chooses a career in aviation or merely flies for pleasure.

In early 2017, American Winds was officially recognized by the State of Ohio Board of Career Colleges and Schools (Registration #14-05-2043T) as American Winds College of Aeronautics.

We invite you to explore our academic programs and visit our facility at Akron Fulton Int'l. Airport to meet with our Admissions Coordinator and flight instructors and check out our training fleet.



Our training facility at Akron Fulton Airport.



American Winds trained the first Instrument Rated hearing-impaired pilot



The Cessna 150 – one of the aircraft in our training fleet.

FIVE STEPS TO BECOMING A COMMERCIAL PILOT

1) Explore our website - AmericanWinds.edu: This is your first step to finding out what American Winds has to offer. Our website will give you a basic overview of our Associate Degree Programs, flight training courses, ground school and our training fleet. For specific questions or additional information, complete the online contact form or email admissions@teachmetofly.com.

2) Call our office at 330-733-2500: Our office is open seven days a week, with staff ready to give you additional information on American Winds.

3) Schedule an information appointment with our Admissions Team*: During this appointment, you will have the opportunity to see the classroom and training fleet, ask questions and meet with the Chief Pilot or one of the Certificated Flight Instructors. This would also be the time to schedule a Discovery Flight if you have never flown in a smaller aircraft.

4) Take a Discovery Flight: Meet one-on-one with a flight instructor for an exciting flight experience. Depending on which option you choose, you may have the opportunity to use our state-of-the-art flight simulator before heading out on your flight. The instructor can give you background on his or her experience as a career pilot and answer any new questions you may have.

5) Make an enrollment appointment*: After you have decided to take the first step to becoming a professional pilot, we will work with you to complete all the necessary paperwork. We require all incoming students to review and sign an enrollment agreement. Now you are ready to begin the next chapter of your life and train to become a career pilot.

*Admissions and enrollment appointments may be scheduled Tuesday - Thursday during normal business hours.



WHY CHOOSE AMERICAN WINDS?

Experience the American Winds Difference

The following are just a few things that distinguish American Winds from other flight training institutions:

- Part 141 flight school ~ meets rigorous training standards established by the Federal Aviation Administration (FAA)
- Our one-and-a-half-year program is the fastest route to a lifelong career in aviation. Commercial airlines prefer hiring candidates with a degree which means you may be hired sooner than someone without a degree.
- Associate Degree approved by the FAA for the Restricted ATP hiring minimums for the airlines.
- Small class size and individualized instruction vs. competing for time and attention among 100+ students.
- Training in all-season weather; students gain invaluable experience learning to fly in all conditions.
- We offer quality aircraft that are maintained on-site, ATD flight training device, online general academic courses and in-person ground school offered 5 times a year. Each session lasts 9 weeks.
- No training delays—instructors and aircraft available year-round, seven days a week.



HOUSING & TRANSPORTATION

Students may opt for housing at several convenient locations approximately 10 minutes from the Akron Fulton Airport (KAKR) in Akron, Ohio. Some apartments have a barbeque area, large balconies, patios and courtyards, laundry rooms, high-speed internet access and walk-up entrances to the apartments. Close by are several shopping malls, two major universities, and downtown Akron.

Student accommodations are based on the number of students. It is typical for students to have an apartment or house with one to four other students. We take pride in having a warm and inviting atmosphere for our students. For those requesting additional services or housing, arrangements may be made with the Admissions Coordinator. Some of these services may have additional costs.

Housing provides internet services, all utilities at a low economical price: gas, water, electricity & trash removal services.

As a courtesy to our “out of area” students, American Winds offers suggestions to the most popular housing option near the airport. American Winds does not own, operate, receive any financial gain and/or any other form of compensation in assisting student or providing information regarding housing or transportation. Therefore, American Winds charges students for academic tuition only and does not charge students for any costs associated with housing or transportation.

American Winds campus is located off the METRO bus line. The bus line has two stops called “Outbound Stop 2194” and “Inbound Stop 2227.” Route: 110 Green/ Springfield. Aircraft Service Rd @ Lockheed Martin Campus. Call for more info 1-330-762-0341 or visit www.akronmetro.org. Stop time: 8 times a day starting at 6:36 am ending 7:12 PM



Student Housing Accommodations

- Located in beautiful downtown Akron or in residential communities
- Fully furnished or unfurnished apartments and houses
- Located approximately 10 minutes away
- Centrally located amongst three major malls and shopping districts
- Walking distance to local shops and entertainment
- Family-style housing vs. college dorm environment
- Smoke-free environment and/ or pet friendly

STUDENT LIFE



TRAINING FACILITY AND SIMULATOR (FTD)



American Winds is based on the Lockheed Martin Campus on the south side of the Akron Fulton Airport (AKR) in Akron, Ohio. Over 5,300 sq. ft. of spacious and relaxed environment providing each student with the utmost learning experience.

- Attend courses independently or enroll in a college program to earn one of four associate degrees. 3 have the special FAA Restricted ATP Approval. This reduces flight hours allowing the airlines to hire a pilot in less flight time and 4/5 months.
- A full fleet of aircraft that meet the rigorous standards of Federal Aviation Regulations (FAR) Parts 61, 135 & 141.
- An FAA-approved computerized testing area on site, enabling students to take all FAA tests and receive instant results.
- In-person ground school offered 5 times a year. Each session lasts 9 weeks.
- FAA-Certificated Flight Training Device ~ Advanced: Elite Model RC-1.

The Elite RC-1 is an advanced, PC-based IFR flight training devices in its class. It was evaluated and approved by the FAA to be authorized for use in satisfying maneuvers and procedures under Parts 141 and 61 training. Special features include:

- ~ Flight controls (yoke, rudders, throttles, and ancillary switches)
- ~ Avionics: King Silver Crown style
- ~ Dual CPUs (main computer, image generator and sound system)
- ~ Cockpit (seat, instrument panel with dual LCD monitor configuration)
- ~ External display system (LCD display and stand)
- ~ Instructor Operator Station (desk, LCD monitor, keyboard and mouse)
- ~ ELITE Version 8 AATD software includes eight aircraft personalities from simple, complex to twin engine aircraft that provide a broad range of training capabilities.



AIRCRAFT FLEET – SINGLE ENGINES



Cessna 150 (2)

- Full IFR trainer
- Digital flip-flop nav/com
- Dual VORs with glide slope
- Audio panel with marker beacons
- Mode C altitude transponder
- 2 place intercom, dual PTT
- 100 HP with 2 seats
- Useful load - 512 lbs. [N66054]
- Useful load - 492 lbs. [N19045]



Cessna 172L

- KLN-89B GPS Certificated for IFR enroute & approaches
- KAP - 140 single axis autopilot coupled to nav/com and GPS
- KMA 28 audio panel– 4 place intercom
- Dual VOR's with glide slope
- Exterior courtesy lights under the wings
- 160 HP Fuel injection with 4 seats
- Useful Load - 874 lbs.



Cessna 172L

- KLN-89B GPS Certificated for IFR enroute & approaches
- KAP - 140 single axis autopilot coupled to nav/com and GPS
- KMA 28 audio panel– 4 place intercom
- Dual VOR's with glide slope
- Exterior courtesy lights under the wings
- 160 HP Fuel injection with 4 seats
- Useful Load - 874 lbs.



Piper Cherokees

- Dual King KX155 digital nav/com
- King KI 208 VOR/ILS indicator
- King KI 209 VOR/LOC/glide slope
- King KT76A transponder with encoder
- PM1000 4 place intercom audio panel
- 161 HP with 4 seats
 - Useful Load - 900 lbs.



Piper Warrior

- Dual King KX155 digital nav/com
- King KI 208 VOR/ILS indicator
- King KI 209 VOR/LOC/glide slope
- King KT76A transponder with encoder
- PM1000 4 place intercom audio panel
- 161 HP with 4 seats
- Useful Load - 942 lbs.

Piper Arrow



- Dual King KX208 digital nav/com
- King KI280 VOR/ILS indicator
- King KI209 VOR/LOC/glide slope
- S-Tec 55 autopilot with altitude hold
- King KT76A transponder with encoder
- Garmin 150 GPS
- PM 1000 4 place intercom audio panel
- 200 HP with 4 seats
- Useful Load - 1020 lbs.

AIRCRAFT FLEET – TWIN ENGINES



Piper Apache

Geronimo Conversion Package

- 31-inch longer nose with landing light & baggage compartment
- Full coverage doors for landing gears for less drag
- Wing modifications for less drag
- Fiberglass cowl - more air to engine for greater speed
- 20% greater power increase
- Useful Load - 1028 lbs



Piper Seneca II

- Collins AMR 20 audio panel with integrated 3LMB/annunciator
- Dual Collins 251/351 nav com with dual glide slopes
- King KCS - 55 HIS slaved sking KT76A
- King transponder with DME
- Altimatec IIIC dual axis autopilot, coupled to nav's including glide slope
- Garmin GTN 650 GPS with moving map
- Insight Strikefinder
- 128 gallons long range fuel
- Lowpresti cowling and speed mods
- Wing tip strobes
- Built-in 6 place oxygen
- Engine analyzer
- Electric trim and electric primer
- Janitrol combustion heater
- 6 passenger with club seating
- 2 x 200 HP turbo continental engines
- Useful load -1,368 lbs.

CERTIFICATE AND RATINGS TABLE

American Winds FAA Part 141 Training Course Outline (TCO) Manual has the following table. This table represents the aircraft available for a course. The fleet is maintained/operated by AW & leased from Hobart Aviation, Inc.

Certificates & Ratings	19045	66054	4337Q	4303Q	56239	4291S	8508C	107AB	4290P
Private SEL	X	X	X	X	X	X	X		
Private MEL								X	X
Pvt/ Instr.	X	X	X	X	X	X	X		
Instrument Initial	X	X	X	X	X	X	X	X	X
Instrument Add On	X	X	X	X	X	X	X	X	X
Commercial Accelerated	X	X	X	X	X	X	X	X	X
Commercial Initial	X	X	X	X	X	X	X	X	X
Commercial Add On Cat.	X	X	X	X	X	X	X	X	X
Commercial Add On Class								X	X
ATP SEL	X	X	X	X	X	X	X		
CFI	X	X	X	X	X	X	X		
CFII	X	X	X	X	X	X	X		
MEI								X	X

Students may enroll in a program or a course. Flight lab is another name for a flight course. The following table details the training according to the FAA Part 141 TCO Manual & syllabi. Students using VA Benefits/ student loans or on a F1/ M1 visa must use Part 141 syllabi.

	American Winds Part 141 Approved COURSES (FAA) Break down of Academic Ground, Flight Hours, & Pre/Post Hours										
	PRIVATE		INSTRUMENT		COMMERCIAL			ATP	INSTRUCTOR		
	Single Engine	Multi Engine	Initial	Add-On	Initial	Add On Class	Add On Category	Single Engine	CFI	CFII	MEI
Academic Ground	45	45	45	20	45	15	40	40	50	35	30
Total Flight Hours	55	55	37	16.6	123	15	55	25	25	20	30
Dual Flight Training	28.9	28.9	35	16.6	100	15	49.5	25	25	20	30
Solo Flight Training	8.1	8.1	0	0	20.5	0	5.5	0	0	0	0
Max hours in Sim.	2.5	2.5	14	10	24	0	4	0	0	0	0
Pre/Post Hours	20	20	20	10	60	20	30	15	20	20	20

The credit tables on p.39,45,52,58, & 64 meet the standard of, list academic and lab hours according to the accrediting agency (ACCET) and the state approving agency (SOBCCS) and under the guidelines of the Dept. of Education. Those flight courses include higher flight hours than the Part 141 syllabi and combine flight hour and pre/post briefing time. The will not equal.

EXPLANATION OF TRAINING

American Winds trains tomorrow's pilots today. Our sole focus is to train individuals to have a career in aviation as a professional pilot, whether they fly for the airlines or in general aviation. There are two entities who influence American Winds on how we present information about our institution: the aviation and academic world.

Aviation world - FAA

The Department of Transportation has authorized the Federal Aviation Administration (FAA) to set federal regulations, guidelines, policies, procedures, etc. for aviation within the United States. American Winds is regulated by the Federal Aviation Administration. This government agency dictates the terms and definitions used, teaching methodology, curriculum, publishes educational materials, and sets standards by which flight schools must operate by and students must train by.

As designed by the FAA, a flight school is an integral part of aviation and the airport, providing a variety of services and functions. Federal law states that if an airport would like to receive federal grant money from the FAA, they must have a flight school on the premise. American Winds serves the local aviation community through free educational literature provided by the FAA (located at the Information Center within the school), free educational seminars for the public, re-currency training for pilots, and a pilot shop. The flight school is an authorized testing center administering FAA Knowledge Exams to current and future pilots attracting a radius of approx. 150 miles. The flight school also provides training for individuals who want to get their pilot certification to fly around for fun renting the airplanes they trained in. In addition, a flight school trains individuals who wishing to have a career as a professional pilot (airline, corporate, or general aviation world).

An individual may sign up for three categories of training (courses): 1. FAA Certifications: ground - academic knowledge (ground lessons) and flight - acquiring flight skills (flight lessons), 2. Aviation academic (traditional classroom setting) and 3. General Educational (traditional classroom setting).

In aviation, the focus is on students acquiring academic knowledge and flight skills to achieve their goals for FAA compliance (as well as currency/ recurrence) and/or a certification or rating. The FAA describes and lists these requirements for a pilot certificate and rating in the Code of Federal Regulations published in the Federal Register. Two things must be accomplished to obtain a pilot certificate: 1) After receiving the required academic ground training, the student will receive an endorsement from an authorized FAA instructor to take the FAA Knowledge Exam. Flight training may begin after the student receives enough academic knowledge to feel comfortable in the airplane to fly; 2) At the conclusion of all ground and flight training, the student will receive an endorsement from an authorized FAA flight instructor to apply for a Practical Exam or Checkride. A Designated Pilot Examiner (DPE) who has been given the authority by the FAA will issue the exam. Upon completion of

demonstrating the required skills, the student will receive a temporary FAA pilot certificate(s) and/or rating(s) from the DPE. The FAA will complete required paperwork, assign a certificate number, issue a pilot certificate and mail the plastic certificate to the individual from the home office of the FAA in Oklahoma City, OK.

American Winds provides the environment (FAA approved flight school, administrative office, classrooms, airplanes, faculty and instructors) for students to receive the required academic, ground and flight training from an FAA authorized instructor to endorse a student's log book to be authorized to take the FAA Knowledge Exam or the FAA Practical Exam or Checkride. Upon completion of demonstrating the required skills, the student will receive a FAA pilot certificate(s) and/or rating(s) from the DPE. The FAA pilot's certificate or rating is issued under the authority of the FAA, not American Winds. American Winds will issue a "certificate" attesting a student has completed a program which is a series of courses. This certificate will not allow a student to take the FAA Knowledge Exam or the FAA Practical Exam to become a certificated pilot.

Accrediting Agencies and Academic Side – SOBCCS and ACCET

American Winds is licensed by the State of Ohio Board of Career Colleges and Schools (SOBCC) and accredited by Accrediting Council of Continued Education and Training (ACCET). The academic industry uses different language and terms than aviation. Academia's four favorite words are course, program, certificate, and diploma (degree). There is one word which is used by the FAA and academia. The word is *certificate*, and there is a difference in meaning to both parties. American Winds is required by law and will always use the language defined by the FAA, as a Part 141 approved flight school. (Example: *pilot certificate*) AW will always try to use additional words to reconcile understanding between the accrediting agencies toward aviation and the FAA.

According to accreditation rules, a group of lessons for academic, ground and flight training is called a course. A program consists of a grouping of courses. American Winds has two types of programs: degree (diploma) and non-degree (certificate). Each program will be assigned a name and an objective targeting a specific group of individuals. American Winds has five programs. The programs target five groups of individuals: associate degree (zero flight experience), rotary transition (helicopter pilots), instructor pilot (previous training), commercial pilot (zero flight experience/ no degree) or personnel working in aviation business (private pilot/ nonflying job).

As previously stated, federal regulations dictate individuals may receive training (ground and/or flight) at a flight school. American Winds is a FAA flight school first! Our goal is to be a warm and inviting place where people can come for education and support. Students may sign up for a course or enroll in a program. They must select one or the other.

According to the accrediting agencies, upon completion of a course (academic, ground or flight), a student will receive a graduation certificate in other words a certificate of completion from American Winds. This certificate issued by American Winds has no significant value or meaning to the FAA. If a student completed a course operating under Part 141 regulations, the student will be issued an approved document according

to the syllabus to demonstrate completion. In other words, students use American Winds to gain academic, ground and flight knowledge/ skills through courses. The value to the student is not in completing the course to receive a graduation certificate or certificate of completion from American Winds but to receive the required FAA training to be able to obtain a pilot certificate from the authorized FAA Designated Pilot Examiner after successfully passing a Practical Test or Checkride. The FAA authorizes DPE's to issue pilots' certificates or ratings upon completion of a Practical Test or checkride as defined in federal regulations.

Students who complete the designated associate degree program(s) will be issued a *diploma* from American Winds. This diploma has value as an Associate Degree of Applied Science. This very important diploma also allows American Winds to issue a second, special FAA approved Restricted ATP (r-ATP) certificate. The R-ATP certificate may be obtained from only approximately 100 higher education institutions in the United States. The FAA has approved the graduates of the programs in these schools to be exempt from the federal airline hiring requirements. This will allow graduates to be issued an Airline Transport Pilot certificate and potentially hired by the airlines at 1,250 flight hours in lieu of mandated 1,500 flight hours.

The Federal Aviation Administration calls individuals with the authorization to fly an aircraft (airplane, helicopter, etc.) in approved airspace, pilot certificates. Additional privileges are called ratings. Pilot certificates and ratings are issued by the FAA only. A flight school (American Winds) does not have the authority to issue pilot certificates. The FAA can give authorization to an individual or entities to act upon behalf of the FAA to issue pilot certificates. Example: Designated Pilot Examiners (DPE's). However, American Wind has not been granted such authority. American Winds issues certificates of completion or graduation certificates for a course or program. American Winds certificates are NOT pilot certificates. As previously stated, this is where the academic world uses the word "certificate" in a different meaning than the FAA. The accrediting bodies assume when American Winds issues a certificate it gives the student authority to exercise pilot privileges. However, it only shows students received the required training for an authorized FAA instructor to endorse a student's logbook. In world of aviation, it is the FAA who holds the power and authority not the flight school. Hence, the two meanings of the word "certificate."

Courses are taught as requirements for a program or for avocation purposes (continued education).

THE COURSES ARE BROKEN INTO THREE CATEGORIES:

1. **FAA CERTIFICATION COURSES** - ground - academic knowledge (ground lessons) and flight - acquire flight skills (flight lessons)
2. **AVIATION ACADEMIC COURSES** - (classroom)
3. **GENERAL ACADEMIC COURSES** - (classroom)

1. FAA CERTIFICATION COURSES

AMERICAN Winds policy for determining credit hours awarded to its courses are as stated in ACCET document 15 - CREDIT HOUR AND CLOCK HOUR POLICY

AV 100 PRIVATE PILOT GROUND

Provides the student with the knowledge to meet the requirements for a Private Pilot Certificate with an airplane category rating and class rating. Instruction includes aerodynamics and the principles of flight, aircraft systems, meteorology and weather data services, airspace, air traffic control, radio communications, federal aviation regulations, aeromedical factors, aeronautical charts and associated publications, aircraft performance and limitations, basic and radio navigation, night flying procedures, flight planning, flight maneuvers, and ground operations.

COREQUISITE: AV 100L

CREDIT HRS: 4.5

AV 100L PRIVATE PILOT FLIGHT

Provides the student with the skill in airplane ground and flight operations to include take-off and landing, basic flight maneuvers, cross country methods, and emergency procedures. This course prepares students for the required FAA Private Pilot Airplane Practical Test.

COREQUISITE: AV 100

CREDIT HRS: 5.5

AV 150 INSTRUMENT PRIVATE COMBO GROUND

Provides the student with the private pilot with instrument rating knowledge in tandem. In accordance with FAA regulations, this course equivalent to AV100 & 200 (See description).

COREQUISITE: AV 150L

CREDIT HRS: 9.0

AV 150L INSTRUMENT PRIVATE COMBO FLIGHT

Provides the student with the private pilot with instrument rating flight skills in tandem. In accordance with FAA regulations, this course equivalent to AV100L & 200L (See description).

COREQUISITE: AV 150

CREDIT HRS: 10.0

AV 200 INSTRUMENT RATING GROUND

Provides the student with the knowledge of instrument flight rules (IFR) operation to include maintaining flight by reference to instruments, understanding and becoming proficient in the use of navigation systems, procuring and using aviation weather reports and forecasts, and maintaining good crew resource management with communication and coordination.

PREREQUISITES: AV 100/100L

COREQUISITE: AV 200L

CREDIT HRS: 4.5

AV 200L INSTRUMENT RATING FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Instrument Rated pilot. Stresses attitude instrument flying techniques, instrument departure and approach procedures, instrument en route and cross-country navigation techniques while in actual or simulated weather conditions with

FAA Certification Courses, cont.

reference solely to the flight instruments. Prepares students for the required FAA Instrument Airplane Practical Test.

PREREQUISITES: AV 100/100L COREQUISITE: AV 200 CREDIT HRS: 3.5

AV 210 INSTRUMENT RATING ADDITIONAL GROUND - RTP

See AV 200 Instrument Rating Ground. Pilots transitioning from rotorcraft to fixed wing will enroll in this course.

PREREQUISITES: AV 100/100L COREQUISITE: AV 210L CREDIT HRS: 3.0

AV210L INSTRUMENT RATING ADDITIONAL FLIGHT - RTP

See AV 200L Instrument Rating Flight. Pilots transitioning from rotorcraft to fixed wing will enroll in this course.

PREREQUISITES: AV 100/100L COREQUISITE: AV 210 CREDIT HRS: 2.0

AV 300 COMMERCIAL PILOT GROUND

Provides the student with the knowledge necessary to meet the requirements of the FAA Commercial Pilot Certificate with an airplane category rating and class rating. Topics covered include preflight preparation and procedures, complex aircraft procedures, complex aircraft systems, advanced aerodynamics principles, airplane performance limitations, federal aviation regulations, stall/spin awareness, aeronautical charts and publications, radio aids to visual flight rules (VFR) navigation, meteorology and weather data services, national airspace systems, radio communications, air traffic control, aeromedical factors, commercial operations, passenger and freight loading, night maneuvers, and ground operations.

PREREQUISITES: AV 100/100L, AV 200/200L COREQUISITE: AV 300

CREDIT HOURS: 4.5

AV 300L COMMERCIAL PILOT FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Commercial Pilot Certificate. Students will demonstrate complex airplane skills and proficiency including maneuvers such as steep power turns, steep spirals, slow flight, lazy eights, pylon eights, and chandelles. Also includes commercial cross-country, instrument flying skills, and emergency procedures prepares students for the required FAA Commercial Pilot Airplane Practical Test. The course will take place over three terms due to the number of flight hours required by the FAA.

PREREQUISITES: AV 100/100L CO: AV 200/200L, AV 300 CREDIT HRS: 10.5

AV 310 COMMERCIAL PILOT ADDITIONAL CLASS GROUND

For the student adding an additional class rating to their Commercial Pilot Certificate. This course covers the theory of flight and the significant aerodynamic differences between single engine and multi engine airplane flight. Also includes system operation of constant speed propellers, multi-tank and pump fuel systems, dual electrical systems, turbochargers, and ice control systems. It discusses multi engine weight and balance and use of performance charts and prepares students for the oral exam portion of the FAA class rating practical test and airplane pilot knowledge test.

PREREQUISITES: AV 100, 200, 300 series COREQUISITE: 310L CREDIT HRS: 4.5

FAA CERTIFICATION COURSES, cont.

AV 310L COMMERCIAL PILOT ADDITIONAL CLASS FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for an additional class rating to their Commercial Pilot Certificate. This course stresses normal and emergency flight procedures and skills demonstrated and practiced in all phases of flight to include single engine operation of a class rating in varying flight environments and situations. It discusses complex systems operation as well as instrument flight procedures and prepares the student for the required FAA class rating practical test.

PREREQUISITES: AV 100, 200, 300/300L COREQUISITE: AV 310 CREDIT HRS: 2.0

AV 320 COMMERCIAL PILOT ACCELERATED GROUND

See AV 300 Commercial Pilot Ground.

PREREQUISITES: AV 100, 200 series COREQUISITE: 320L CREDIT HRS: 4.5

AV 320L COMMERCIAL PILOT ACCELERATED FLIGHT

See AV 300 Commercial Pilot Ground. For the advanced student accelerating their initial Commercial Pilot Certificate in reduced flight hours from 120 to 85 hours. If a student fails a ground Stage written exam or a flight Stage Check, they will be dismissed from this course and will automatically revert into AV 300 or 300L. The student will be required pay the additional costs and fees associated. See FAA Approved Part 141 syllabus for further details.

PREREQUISITES: AV 100, 200 series COREQUISITE: AV320 CREDIT HRS: 8.5

AV 330 COMMERCIAL PILOT ADDITIONAL CATEGORY GROUND - RTP

See AV 300 Commercial Pilot Ground. Pilots transitioning from rotorcraft to fixed wing will enroll in this course.

PREREQUISITES: AV 100/100L, AV 210/210L

COREQUISITE: AV 350L

CREDIT HRS: 3.0

AV 330L COMMERCIAL PILOT ADDITIONAL CATEGORY FLIGHT - RTP

See AV 300L Commercial Pilot Flight. Pilots transitioning from rotorcraft to fixed wing will enroll in this course.

PREREQUISITES: AV 100/100L, AV 200/200L or AV 210/210L

COREQUISITE: AV 350

CREDIT HRS: 5.0

AV 340 COMMERCIAL PILOT ADDITIONAL CLASS GROUND - RTP

See AV 300 Commercial Pilot Ground. Pilots transitioning from rotorcraft to fixed wing will enroll in this course.

PREREQUISITES: AV 100/100L, AV 210/210L or AV 210/210L, AV 300/300L or AV 330/330L

COREQUISITE: AV 340L

CREDIT HRS: 1.5

AV 340L COMMERCIAL PILOT ADDITIONAL CLASS FLIGHT - RTP

See AV 300L Commercial Pilot Flight. Pilots transitioning from rotorcraft to fixed wing will enroll in this course.

PREREQUISITES: AV 100/100L, AV 210/210L or AV 210/210L, AV 300/300L or 330/330L

COREQUISITE: AV 340

CREDIT HRS: 2.0

FAA Certification Courses, cont.

AV 400 CERTIFICATED FLIGHT INSTRUCTOR GROUND

Provides the student with the knowledge necessary to meet the requirements of the FAA Certificated Flight Instructor Certificate (CFI) with an airplane category rating. This certification allows you to give instruction to private and commercial student pilots as well as the ability to perform biennial flight reviews.

PREREQUISITES: AV 100/100L, AV 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 400L. IPP: AV 450, AV 460 CREDIT HRS: 4.5

AV 400L CERTIFICATED FLIGHT INSTRUCTOR FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Certificated Flight Instructor Certificate (CFI).

PREREQUISITES: AV 100/100L, AV 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 400, AV 450. IPP: AV 460 CREDIT HRS: 2.5

AV 410 CERTIFICATED FLIGHT INSTRUMENT INSTRUCTOR GROUND

Provides the student with the knowledge necessary to meet the requirements of the FAA Certificated Flight Instructor Instrument Certificate (CFII) with an airplane category rating. This certification allows you to give instruction to Instrument-rated student pilots as well as the ability to perform biennial flight reviews.

PREREQUISITES: AV 100/100L, AV 200 series, AV 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 410L. AV 450. IPP: AV 460 CREDIT HRS: 2.0

AV 410L CERTIFICATED FLIGHT INSTRUMENT INSTRUCTOR FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Certificated Flight Instructor Instrument Certificate (CFII).

PREREQUISITES: AV 100/100L, AV 200 series, AV 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 410, AV 450. IPP: AV 460 CREDIT HRS: 2.5

AV 420 CERTIFICATED MULTI ENGINE INSTRUCTOR GROUND

Provides the student with the knowledge necessary to meet the requirements of the FAA Certificated Multi Engine Flight Instructor Certificate (MEI) with an airplane category rating. This certification allows you to give instruction to multi engine student pilots as well as the ability to perform biennial flight reviews.

PREREQUISITES: AV 100/100L, AV 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 420L, AV 450. IPP: AV 460 CREDIT HRS: 2.0

AV 420L CERTIFICATED MULTI ENGINE INSTRUCTOR FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Certificated Multi Engine Flight Instructor Certificate (MEI).

PREREQUISITES: AV 100/100L, AV 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 420L, AV 450. IPP: AV 460 CREDIT HRS: 2.5

FAA Certification Courses, cont.

AV 580 & 580L AIRLINE TRANSPORT PILOT GROUND & FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Certificated Airline Transport Pilot.

PREREQUISITES: AV 100, 200, 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 580 & 580L

CREDIT HRS: 4.0 &

2.0

AV 590 & 590L AIRLINE TRANSPORT PILOT GROUND & FLIGHT

Provides the student with the skill and aeronautical experience necessary to meet the requirements for the FAA Certificated Airline Transport Pilot.

PREREQUISITES: AV 100, 200, 300 series. See Electives and FAA Regulations.

COREQUISITES: AV 580

CREDIT HRS: 2.0

2. AVIATION ACADEMIC COURSES

Courses are taught as requirements for a program or for avocation purposes (continued education).

AV 350 ADVANCED AERODYNAMICS

Provides the student with an understanding of the fundamentals of atmospheric and airspeed measurement in relationship to aircraft performance, design characteristics of airfoils and aerodynamic forces, the production and measurement of lift and drag forces and how they affect performance, jet aircraft basic and applied performance in addition to propeller driven aircraft performance. The course also examines the differences between slow and high-speed flight aerodynamics and takes an in-depth look at takeoff, landing, and maneuvering aircraft performance. At the conclusion, students will take the knowledge gained in the course and apply it to a small aircraft design project, which will require an understanding of all the course's subject material.

PREREQUISITES: MAT 101, PHY 250, PHY 250L

CREDIT HRS: 4.5

AV 351 ADVANCED AIRCRAFT SYSTEMS

Provides the student with an understanding of the basic theory and principles of electricity and to apply that understanding to aircraft electrical systems from a pilot's perspective. The course examines aircraft hydraulic and pneumatic systems related to various sizes of light aircraft, aircraft fuel and propeller systems used on aircraft varying in size up to light turboprop twins, and numerous aircraft auxiliary systems and their application and use.

PREREQUISITE: None

CREDIT HRS: 4.5

AV 352 ADVANCED AIRCRAFT FAMILIARIZATION

Provides the student with a comprehensive overview of aircraft recognition and generally depends on learning the external appearance of the aircraft, both friendly and hostile, that are most likely to be encountered. The student will be able to identify the different components of an aircraft and helicopters. Distinguish amongst the different types of aircraft. Identify single engine, multi engine, business jets, and commercial proper aircraft. Learn about the various types of military, historical, and helicopter aircraft. Course covers air space and ATC procedures and how they relate to aircraft identification. Identify the special performance aircraft in the aerobatic industry.

PREREQUISITE: None

CREDIT HRS: 3.5

AV 353 AVIATION WEATHER

Provides the student with the fundamentals of thermodynamic, heat and mass transfer, fluid mechanic and molecular interaction laws of the air mixture and how they affect pressure, temperature, density and other physical parameters of the atmosphere. This course provides an understanding the fundamental processes in earth's atmosphere, heat transport by radiation and convection, and associated global and local weather phenomena. It also provides the students with an understanding of the technical details and the components of effective national weather prediction, how the current and forecast weather information is disseminated to the flying community. Students will learn how to use the above information and understand its impact on flight operations and how to recognize and make sound decisions regarding the weather hazards.

PREREQUISITE: None

CREDIT HRS: 4.5

Aviation Academic Courses, cont.

AV 354 CREW RESOURCE MANAGEMENT

Provides the student with an in-depth study of the common principles of aviation crew resource management (CRM), human factors as utilized by air transport flight crews, introduction into aspects of aviation safety/safety programs and operational risk management. This course also will investigate and simulate numerous real-world scenarios dealt with by aircrews.

PREREQUISITE: None

CREDIT HRS: 4.5

AV 355 FEDERAL AVIATION REGULATIONS

Provides the student with the understanding of the rules designed to promote safe aviation and protect pilots, passengers, and the public from unnecessary risk with the intention of protecting the national security of the United States. Students will examine basic flight information and air traffic control (ATC) procedures.

PREREQUISITE: None

CREDIT HRS: 4.5

AV 375 GENERAL AVIATION OPERATIONS & MANAGEMENT

Provides a complete understanding of all areas of operations of private aircraft charter (Part 135) and approved flight schools operating under Part 141 FAA regulations. This course reviews all applicable FAA regulations to operate safely in addition to aspects of daily operations of corporate flight departments, fractional ownership, air cargo operations, and flight schools. Other areas of study are ground, technical, flight and systems operations, office procedures, FAA inspections, and completing required company and FAA paperwork.

PREREQUISITE: None

CREDIT HRS: 4.5

AV 376 AIRPORT MANAGEMENT

Provides the student with an introduction to areas of planning and operations to run a successful airport on a day-to-day basis. This includes a study of duties and responsibilities in the airport manager, administration office, and other airport services not limited to fire and security. The student will understand the working relationships between airport management, Part 121, 135, 141 operators and ATC. A special emphasis will be on working with multiple governing bodies including the FAA, TSA, ICE.

PREREQUISITE: None

CREDIT HRS: 4.5

AV 377 AIRPORT OPERATIONS & ADMINISTRATION

Provides the student with an understanding and skills of the operations and management of commercial and private service airports of all sizes. This course also looks at the practical application of airport manager skills, roles, and relationships between the FBO, tenants, public officials, and customers. The student will gain skill in communication, public speaking and writing.

PREREQUISITE: None

CREDIT HRS: 3.5

Aviation Academic Courses, cont.

AV 378 FLEET OPERATIONS

Analyze the needs and missions of various business and Part 135 flight departments, provide insight into aircraft selection based on company needs, size of operations, and maintenance considerations. The student will also learn about aircraft acquisition, insurance coverage, fleet management, and financial aspects of owning and operating a fleet of aircraft.

PREREQUISITE: None

CREDIT HRS: 4.5

AV 379 ON DEMAND NAVIGATION STUDIES

Gain knowledge and experience in applying FAA knowledge and regulations in cross country flight. The student will build additional skills beyond the required cross countries in the approved FAA syllabi. The student will obtain approved weather, plan cross countries, apply the weather to the route, plan for the aircraft arrival at the destination airport, understand and coordinate the services offered at the FBO and plan for aircraft safety. Students will also plan for real life emergencies, alternates, and ATC delays

PREREQUISITES: AV 100/100L. See Electives/ FAA Regulations CREDIT HRS: 4.5

AV 450 FUNDAMENTALS OF INSTRUCTION

To gain an understanding of the individual's learning process, identify the barriers of learning; understand human behavior and methods of effective communication, learn teaching methods, and gain the ability to effectively critique and evaluate.

PREREQUISITES: AV 100/100L, AV 200/200L or AV 250/250L, AV 300/300L or AV 350/350L. See Electives and FAA Regulations.

COREQUISITES: AV 400, AV410, or AV 420, IPP: AV 450, AV 460

CREDIT HOURS: 4.5

AV 460 TEACHING ASSISTANT

The Chief Flight Instructor will use a structured detailed syllabus to teach the students the knowledge and teaching skills required by the Federal Aviation Administration. The FAA has published a book called the Fundamentals of Instruction. Students will work under the direct supervision of the Chief. This lecture-based course includes interaction both side-by-side with a flight instructor, and independently, to "practice" student teaching of required subject knowledge within the guidance of the FAA regulations. This is a great opportunity to use the valuable knowledge gained in "practice" student teaching to develop the future skills needed to become a FAA Certified Flight Instructor.

PREREQUISITES: AV 100/100L, AV 200/200L OR AV 250/250L, AV 300/300L or AV 350/350L. See Electives and FAA Regulations.

COREQUISITES: AV 450, AV 400, 410, OR 420/420L series

CREDIT HRS: 6.0

AV 500 INTERNSHIP

Provides a student with on-the-job exposure of an area of interest the student has within the aviation industry. Internships will be available in airport management, general aviation management, aircraft charter, flight school or fixed-base operator.

PREREQUISITES #1: AV 100 series, AV 355, AV 375

PREREQUISITES #2: AV 100 series, AV 355, AV 375, AV 376 CREDIT HRS: 5.0

Aviation Academic Courses, cont.

AV 510 FLIGHT OBSERVATION - COMMERCIAL

The Chief Flight Instructor will use a structured and detailed syllabus to provide an organized training environment for the future commercial pilots to observe and interact with the FAA required knowledge and flight skills needed to become a FAA certified Commercial Pilot in the aviation industry. Students are provided the opportunity to observe commercial pilots and flight instructors to learn what is required of a professional pilot. The student will observe implementation of the FAA regulations through the action and demeanor, crew management, flight deck procedures, decision-making, and piloting skills. The student will document their observations and interaction through a series of homework, reports, and presentations.

PREREQUISITES: AV 100/100L. See Electives and FAA Regulations.

COREQUISITES: AV 350/350L

CREDIT HRS: 2.0

AV 511 FLIGHT OBSERVATION - CFI

This flight observation program adds another dimension to your flight instructor training. The CFI candidate will observe actual in-air flight instructing techniques currently utilized by other CFIs. This training allows the CFI candidate the ability to develop an effective style of instruction that works for both the CFI and their students.

PREREQUISITES: AV 100/100L, AV 300/300L or AV 350/350L. See Elective and FAA Regulations

COREQUISITES: AV 400/400L

CREDIT HRS: 3.0

AV 512 FLIGHT OBSERVATION - CFII

This flight observation program adds another dimension to your flight instructor instrument training. The CFII candidate will observe actual in-air flight instructing techniques currently utilized by other CFII's. This training allows the CFII candidate the ability to develop an effective style of instruction that works for both the CFII and their students.

PREREQUISITES: AV 100/100L, AV 200/200L or AV 250/250L, AV 300/300L or AV 350/350L. See Elective and FAA Regulations

COREQUISITES: AV 410/410L

CREDIT HRS: 3.0

AV 513 FLIGHT OBSERVATION - MEI

This flight observation program adds another dimension to your flight instructor training. The MEI candidate will observe actual in-air flight instructing techniques currently utilized by other MEIs. This training allows the MEI candidate the ability to develop an effective style of instruction that works for both the ME and their students.

PREREQUISITES: AV 100/100L, AV 300/300L or AV 350/350L. See Elective and FAA Regulations

COREQUISITES: AV 420/420L

CREDIT HRS: 3.0

3. GENERAL ACADEMIC COURSES

Courses are taught as requirements for a program or for avocation purposes (continued education). Courses may have the following assessments: essay, fill in the blank, public speaking and/or short answer.

ACC 101 ACCOUNTING I

This course introduces students to Generally Accepted Accounting Principles (GAAP). Utilization of ledgers, journals, balance sheets, as recording tools. In-depth analysis of accounting cycle. Assets, liabilities, and basic business ethics are also discussed. Upon completion of the course the student will be able to apply to Corporate accounting as discussed in ACC102.

PREREQUISITE: None

CREDIT HRS: 4.5

ACC 102 ACCOUNTING II

Coupled with content learned in ACC101 This course discusses corporate cash flow, budget management and managerial accounting. Recording and adjustment of business transactions. Stocks, bonds, investments, and analysis of financial statements at both the personal and corporate level.

PREREQUISITE: ACC 101

CREDIT HRS: 4.5

BUS 105 BUSINESS COMMUNICATION

This course provides students with a comprehensive view of workplace communication. Business reports, letters, internal memos, and external communication styles will be discussed and applied. Effective forms of communication such as persuasive, informational, sales, and positive and negative news and feedback. Students will gain greater mastery of grammar and writing styles. Introduction to modern technology and anticipation of future forms of business communication. Upon completion students will be able to effectively communicate both internally and externally in a business environment.

PREREQUISITE: None

CREDIT HRS: 4.5

COM 101 INTRODUCTION TO COMMUNICATION

This introductory course prepares students for basic principles and perspectives of public speaking. Verbal and Non-Verbal communications skills are introduced and applied to personal and professional work environments. Students will learn how to prepare, listen, analyze and deliver messages both individually and in a small group setting. Conflict management and dealing with ethical issues will be discussed.

PREREQUISITE: None

CREDIT HRS: 4.5

General Academic Courses, cont.

ENG 101 ENGLISH COMPOSITION I

This course helps students develop quality writing skills by explaining and identifying the steps involved in the writing process. Six types of writing are examined: argumentative, compare/ contrast, descriptive, narrative, persuasive, and summary. Students will write a minimum of 20 pages as a requirement for the course. The importance of proper grammar, punctuation, and spelling is highlighted, as emphasis is placed on editing and revising pieces of writing. Students also learn proper research techniques, utilizing the Modern Language Association (MLA) style.

PREREQUISITE: None

CREDIT HRS: 4.5

IT 101 INFO TECH FUNDAMENTALS

The IT Fundamentals course refreshes and tests skills in the area of Office tools with an overview of the programs: Excel, PowerPoint and Word. Students will learn the basics of Excel, PowerPoint and Microsoft Word.

Excel: spreadsheet calculations, graphing tools, pivot tables and formula applications.

Manage data

PowerPoint: prepare and design presentations or graphical data by utilizing a series of pages or slides.

Microsoft Word: Preparing documents using correct format, headers, footers, footnotes, page numbers, margins, and letter format.

PREREQUISITE: None

CREDIT HRS: 4.5

MAT 101 COLLEGE ALGEBRA

Course content will include understanding and applying rational, real and complex number systems. This includes operations of polynomials and simplifying rational and radical expressions. Students will learn to graph linear, quadratic, absolute value, and piecewise-defined functions and solve and graph exponential and logarithmic equations. Systems of equations, matrices, determinants. Students need to have a current knowledge base of high school level algebra.

PREREQUISITE: None

CREDIT HRS: 4.5

MAT 105 BUSINESS STATISTICS

Introduces students to the essential concepts and tools of statistics and probability. Develop the critical thinking and independent problem-solving skills necessary to independently analyze business data and model business situations. By the end of the course, the student should be able to use descriptive statistics to describe data both graphically and numerically. To use probability concepts to determine the probabilities of specific events. To Analyze probability distributions of discrete random variables and applying these methodologies to solve practical, real-world, problems.

PREREQUISITE: MAT 101

CREDIT HOURS: 4.5

General Academic Courses, cont.

PHY 250 GENERAL PHYSICS I

An introduction to the scientific method and kinematics, the branch of mechanics that describes motion; energy, power, and momentum; angular, rotational, and oscillatory motion; Newton's Laws; gravity; relativity; waves; fluids, and more. Physics course requires a solid foundation of algebra, trigonometry, and basic calculus, including derivatives, limits and integrals. A strong background in math is recommended.

PREREQUISITE: MAT101 COREQUISITE: PHY 250L CREDIT HRS: 4.5

PHY 250L GENERAL PHYSICS I LAB

General Physics 250L is a laboratory course to accompany General Physics 250. Students will complete at-home laboratory experiments, track and record results, answer lab-based questions and complete lab-based assessments to meet the lab requirement. This Course will require a lab kit which can be purchased through ecore.usg.edu.

PREREQUISITE: MAT101 COREQUISITE:
PHY 250 CREDIT HRS: 1.5

PSY 101 INTRODUCTION TO PSYCHOLOGY

Introduction to Psychology is the scientific study of behavior and mental processes. Student's will study the relationship between biology and mannerisms including how stress can impact personal health, reasoning memory and intelligence. Scientific research methods will be discussed focusing on cognitive, developmental, and social psychology.

PREREQUISITE: None (Select one: PSY101 or SOC 101) CREDIT HRS: 4.5

SOC 101 INTRODUCTION TO SOCIOLOGY

Principles and basic concepts of sociology includes the study of groups, culture, and collective behavior applies to everyday life in community. Sociological theory will allow students to explore the influence of social class and caste, status and personality and the influential role in contemporary social problems. Social institutions such as churches, education, healthcare, and government will be evaluated and studied to determine their impact on the behaviors of society.

PREREQUISITE: None (Select one: PSY101 or SOC 101) CREDIT HRS: 4.5

Programs offered:

American Winds offers five programs.

Post Secondary: Associate Degree of Applied Science in:

These programs required students to take the general education courses. Upon graduation, students receive an associate.

- Aeronautics (PPP)
- Rotary Transition (RTP)
- Aeronautical Instruction (IPP)
- Aviation Administration & Management Program (AAM)

Post Secondary Certificate/Diploma Program:

These programs do not require students to take the general education courses. Upon graduation, students earn a non-degree (certificate/diploma). The State of Ohio calls it a diploma and ACCET calls it a certificate. They mean the SAME thing to American Winds.

- Commercial Pilot Program (CPP)

At this time, American Winds is not enrolling students in four programs approved by SOBCCS. These programs are like the associate degree programs, but they do not have the general academic courses. The programs are professional pilot program, rotary transition, instructor pilot and aviation administration and management.

ASSOCIATE DEGREE OF APPLIED SCIENCE AERONAUTICS (PPP)

A program designed for a student who wants to be a professional pilot and does not have any previous aviation experience or who has not earned their pilot certificate



Please note: According to FAA regulations a student may be accepted into any aviation course without a high school diploma or GED. The FAA has set forth enrollment regulations for each student seeking a certificate or rating. American Winds cannot enroll students into the Associate Degree programs without a high school diploma or GED according to accreditation regulations.



ASSOCIATE DEGREE OF APPLIED SCIENCE AERONAUTICS (PPP)

PROGRAM DESCRIPTION

The Associate Degree Program is designed for the student interested in pursuing a career as a professional pilot flying passengers or freight. These opportunities include and are not limited to regional/major airlines, charter industry, government, general aviation, corporate flight department, air ambulance, aircraft industry etc.

This program prepares the beginning student to take their Private Pilot Certificate FAA knowledge exam, oral exam, and flight practical exam. On completing their Private Pilot Certificate, the student proceeds on to add the Instrument Rating. This rating allows the student to use the aircraft's instruments to navigate without visual ground references.

The next step is for the student to prepare for their Commercial Pilot Certificate. The Commercial Pilot Certificate with instrument rating allow the individual to act as a pilot for compensation or hire. This certificate has two classes, single engine land and multi engine land. The student must select one of these two classes for their Commercial Pilot Certificate. Once completed with the Commercial Pilot Certificate, the student has four Elective options. They are: (1) Additional Commercial Class (either single engine or multi engine depending on what class was selected for the Commercial Pilot Certificate), (2) Certificated Flight Instructor [CFI], (3) Certificated Flight Instrument Instructor [CFII], Certificated Multi Engine Instructor [MEI].

In the Associate Degree Program there are eight Aviation Academic Courses: Advanced Aerodynamics, Advanced Aircraft Systems, Advance Aircraft Familiarization, Aviation Weather, Crew Resource Management, Federal Aviation Regulations, and General Physics with accompanying General Physics Lab to help round out the program. If a student selects a Flight Instructor Elective, an additional course, Fundamentals of Flight Instruction, must be completed. According to the State of Ohio law, there will be six General Academic Courses.

ELECTIVE COURSE OPTIONS

A student may elect to obtain their Commercial Pilot Certificate in a class [either single engine or multi engine]. They then may select the following elective options: (1) Commercial Additional Class [either single engine or multi engine depending on class selected for the Commercial Pilot Certificate]; (2) Certificated Flight Instructor [CFI]; (3) Certificated Flight Instrument Instructor [CFII]; (4) Certificated Multi Engine Instructor [MEI]. Students will build their flight time for their desired occupational choice. The student is responsible for any additional costs associated with elective options.

PROGRAM OBJECTIVES

Upon completion of the program, the student should be able to:

- Fly single engine or multi engine aircraft (depending on elective course)
- Instruct VFR or IFR student pilots' aircraft (depending on elective course)
- Conduct flights with passengers or cargo for compensation for hire
- Understand aviation meteorological charts and a symbology associated with safe flight in visual and instrument flight
- Think critically as a professional pilot in the aviation industry

POTENTIAL CAREER OPPORTUNITIES

Potential entry level job titles include but are not limited to: Part 135 aircraft charter, corporate flight department, flight instructor, aerial photography, surveying, military aviation, bush pilot/remote re-supply, medical evacuation, firefighting and spotting, Federal and State Government positions, drug enforcement, pipeline and transmission line patrol, and airplane sales/demonstration. Occupations are based on flight hours set by the company. The FAA has set minimum flight hours hiring requirements for Part 121 airlines.

PROGRAM LENGTH

The average length of time for a student taking a full course load is 10-18 months. The enrollment agreement lists the students start date. (quarter system beginning on 1st of the month and ending on the last day of the quarter (ex: 04/01/2018 to 07/023/2018).

BARRIERS FOR EMPLOYMENT

The FAA sets the enrollment requirements, skills required and graduation standards for pilot certificates and ratings. They are published in the FAR/AIM and Airman Certification Standards (ACS) book(s). The ACS has additional references. In addition, the FAA sets the standards for the medical certificates. The FAA holds the right to refuse anyone a pilot certificate(s)/rating(s) and/or medical certificate. Occupational opportunities may be reduced for a criminal record, drug/alcohol offenses and/or low flight time. Commercial pilot jobs require a first or second class medical.

GRADUATION REQUIREMENTS

The FAA sets the course curriculum and standards for certificates and ratings. The FAA makes no exceptions for not meeting the standards. Per the FAA regulations, the student must complete the required lessons and successfully pass all knowledge exams, stage checks, oral exams, and practical exams. All academic courses within a program are graded in accordance to the "Grading & Satisfactory Academic Progress Policy". A cumulative average score of 80% or higher is required to graduate. Graduation credit hours for elective options are: (1) 104.5, (2) 105.0, (3) & (4) 102.5.

CREDENTIALS AWARDED

Associate Degree of Applied Science, Aeronautics

FAA Commercial Pilot Certificate with Instrument Rating for the selected class

FAA Certificate or Rating: (depending on elective)

- Additional Commercial Class (single engine or multi engine)
- FAA Flight Instructor Certificate (CFI, CFII, MEI)

COURSE	COURSE NAME	PREREQUISITE OR CO-REQUISITE	CREDIT HOURS
AV 100	Private Pilot Ground	Co-requisite: AV 100L	4.5
AV 100L	Private Pilot Flight	Co-requisite: AV 100	5.5
AV 200	Instrument Rating Ground	Prerequisites: AV 100, AV 100L Co-requisite: AV 200L	4.5
AV 200L	Instrument Rating Flight	Prerequisites: AV 100, AV 100L Co-requisite: AV 200	3.5
AV 300	Commercial Pilot Ground	Prerequisites: AV 100, AV 100L AV 200, AV 200L, Co-requisites: AV 300L	4.5
AV 300L 1/2/3	Commercial Pilot Flight 1/2/3	Prerequisites: AV 100, AV 100L AV 200, AV 200L, Co-requisites: AV 300	10.5
AV 350	Advanced Aerodynamics	Prerequisites: MAT 101, PHY 250/250L	4.5
AV 351	Advanced Aircraft Systems	None	4.5
AV 352	Advanced Aircraft Familiarization	None	3.5
AV 353	Aviation Weather	None	4.5
AV 354	Crew Resource Management	None	4.5
AV 355	Federal Aviation Regulations	None	4.5
AV 450*	Fundamentals of Instruction*	None	4.5
PHY 250	General Physics I	Prerequisite: MAT 101 Corequisite: PHY 250L	4.5
PHY 250L	General Physics I Lab	Prerequisite: MAT 101 Corequisite: PHY 250	3.0
BUS 105	Business Communication	None	4.5
COM 101	Introduction to Communication	None	4.5
ENG 101	English Composition I	None	4.5
IT 101	Info Tech Fundamentals	None	4.5
MAT 101	College Algebra	None	4.5
<u>Select either PSY 101 or SOC 101</u>			
PSY 101	Introduction to Psychology	None	4.5
SOC 101	Introduction to Sociology	None	4.5

ELECTIVES (SELECT ONE)

<u>COURSE</u>	<u>COURSE NAME</u>	<u>PREREQUISITE CO-PREREQUISITE</u>	<u>CREDIT HOURS</u>
<u>Option (1)</u>			
AV 310	Commercial Pilot Additional Class Ground	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 310L	4.5
AV 310L	Commercial Pilot Additional Class Flight	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 310	2.0
<hr/>			
<u>Option (2) *</u>			
AV 400	Certificated Flight Instructor Ground	Prerequisites: AV 100, AV 100L, AV 300, AV 300L Co-requisite: AV 400L	4.5
AV 400L	Certificated Flight Instructor Flight	Prerequisites: Private Certificate, AV 300, AV 300L Co-requisite: AV 400	2.5
<hr/>			
<u>Option (3) *</u>			
AV 410	Certificated Flight Instrument Instructor Ground	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 410L	2.0
AV 410L	Certificated Flight Instrument Instructor Flight	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 410	2.5
<hr/>			
<u>Option (4) *</u>			
AV 420	Certificated Multi Engine Instructor Ground	Prerequisites: AV 100, AV 100L, AV 300/300L Co-requisites: AV 420L, AV 450,	2.0
AV 420L	Certificated Multi Engine Instructor Flight	Prerequisites: AV 100, AV 100L, AV 300/300L, Co-requisites: AV 420, AV 450	2.5

Options (2), (3), and (4)

* Per the FAR's, the following options will require the course AV 450 Fundamentals of Instruction. This course is required for the first flight instructor course. There are no prerequisites. This course is an additional 4.5 credit hours



**ASSOCIATE DEGREE OF APPLIED SCIENCE,
AERONAUTICS
(PPP)**

	TERM	CREDIT	TUITION
YEAR ONE - FINANCIAL OBLIGATION			
Registration Fee* (Domestic Student)			\$ 125.00
FAA Certification Course - AV 100 Private Pilot Ground	1	4.5	\$ 675.00
FAA Certification Course - AV 100L Private Pilot Flight	1	5.5	\$ 13,691.61
Aviation Lab Fees - AV 100L			\$ 500.00
General Academic Course - ENG 101 English Composition I	1	4.5	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch & Manuevers Manual			\$ 150.00
Aviation Services - FAA Medical/Knowledge Exam, Checkride Examiner Fee			\$ 950.00
Aviation Academic Course - AV 352 Advanced Aircraft Familiarization	2	3.5	\$ 675.00
Aviation Academic Course - AV 355 Federal Aviation Regulations	2	4.5	\$ 675.00
General Academic Course - MAT 101 College Algebra	2	4.5	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets			\$ 100.00
FAA Certification Course - AV 200 Instrument Rating Ground	3	4.5	\$ 675.00
FAA Certification Course - AV 200L Instrument Rating Flight	3	3.5	\$ 11,379.00
Aviation Lab Fees - AV 200L			\$ 500.00
Aviation Academic Course - AV 350 Advanced Aerodynamics	3	4.5	\$ 675.00
Aviation Academic Course - AV 353 Aviation Weather	3	4.5	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets			\$ 100.00
FAA Certification Course - AV 300 Commercial Pilot Ground	4	4.5	\$ 675.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 1	4	3.5	\$ 9,204.81
Aviation Lab Fees - AV 300L			\$ 500.00
Aviation Academic Course - AV 351 Advanced Aircraft Systems	4	4.5	\$ 675.00
Aviation Academic Course - AV 354 Crew Resource Management	4	4.5	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets			\$ 100.00
Aviation Services - FAA Knowledge Exam, Checkride Examiner Fee			\$ 600.00
Costs (A)			\$ 45,325.42

YEAR TWO - FINANCIAL OBLIGATION			
Registration Fee* (Domestic Student)			\$ 125.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 2	5	3.5	\$ 9,204.81
General Academic Course - IT 101 Info Tech Fundamentals	5	4.5	\$ 675.00
General Academic Course - PHY 250 General Physics I	5	4.5	\$ 675.00
General Academic Course - PHY 250L General Physics Lab I	5	3.0	\$ 675.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 3	6	3.5	\$ 9,204.82
General Academic Course - COM 101 Introduction to Communication	6	4.5	\$ 675.00
General Academic Course - BUS 105 Business Communication	6	4.5	\$ 675.00
General Academic Course - Select one: SOC 101 or PSY 101	6	4.5	\$ 675.00
FAA Certification Ground Course - See below options	7	See Below	\$ 675.00
FAA Certification Flight Course - See below options	7		\$ -
Aviation Lab Fees - Select one: AV 310L, 400L, 410L, 420L			\$ 500.00
Aviation Academic Course - AV 450 Fundamentals of Instruction	7	4.5	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets			\$ 65.00
Aviation Services - 2 FAA Knowledge Exams, Checkride Examiner Fee			\$ 600.00
Costs (B)			\$ 25,099.63

PROGRAM OPTIONS: (Select One)

Option #1	Option #2	Option #3	Option #4
AV 310/ 310L	AV 400/ 400L	AV 410/ 410L	AV 420/ 420L
\$ 25,099.63	\$ 25,099.63	\$ 25,099.63	\$ 25,099.63
\$ 6,228.74	\$ 5,601.20	\$ 5,601.20	\$ 7,221.74
\$ 31,328.37	\$ 30,700.83	\$ 30,700.83	\$ 32,321.37
COM. MEL	CFI	CFII	MEI

Costs (B)

TOTAL PROGRAM TUITION COST (YEAR 1 & 2)				
Option #1	Option #2	Option #3	Option #4	
\$ 45,325.42	\$ 45,325.42	\$ 45,325.42	\$ 45,325.42	A. Year One
\$ 31,328.37	\$ 30,700.83	\$ 30,700.83	\$ 32,321.37	B. Year Two
\$ 76,653.79	\$ 76,026.25	\$ 76,026.25	\$ 77,646.79	Total

Estimate based on cost for Piper Cherokee/warrior/Cessna 172. When applicable multi engine. Final cost may vary based on type of aircraft, student's ability to master flight skills, maintain proficiency levels to pass the required Stage Checks, and/or Practical Exam. Other factors may cause delay such as weather, delay in scheduling examiner, mechanical problems, etc.

American Winds is required by their accrediting body to create an extensive list of books and supplies needed during their program and flight training. Students should read the CAC – Chief Advisory Circular on what books and supplies are needed. Veteran Benefits will only pay for supplies proprietary to American Winds (airplane checklist, Nav. Logs., Dispatch Sheets and the Maneuvers/ SOP Manual.)

ASSOCIATE DEGREE OF APPLIED SCIENCE ROTARY TRANSITION (RTP)

A program designed for the rotorcraft pilot holding a Commercial Certificate with Instrument privileges who wants to be a professional pilot.



Please note: According to FAA regulations a student may be accepted into any aviation course without a high school diploma or GED. The FAA has set forth enrollment regulations for each student seeking a certificate or rating. American Winds cannot enroll students into the Associate Degree programs without a high school diploma or GED according to accreditation regulations.



ASSOCIATE DEGREE IN APPLIED SCIENCE ROTARY TRANSITION (RTP)

ADMISSIONS/ ENROLLMENT REQUIREMENTS

- High School Diploma or GED
- Age 16 to fly solo; age 17 to earn Private Pilot Certificate; and age 18 to earn Commercial Pilot Certificate
- Current government-issued photo ID
- Birth certificate or current passport
- Current First-Class FAA Medical Certificate
- Hold a Rotorcraft Private/Commercial Certificate with Instrument Rating

PROGRAM DESCRIPTION

The Associate Degree Program is designed for the rotorcraft pilot to receive training in the maneuvers and procedures necessary for them to meet the guidelines contained in the FAA Airmen Certification Standards for an airplane. Additionally, the student will receive training in safety awareness, single-pilot resource management and aeronautical decision-making. Upon graduation from this program, the student will have gained the aeronautical experience necessary to apply for an FAA Commercial Pilot's Certificate – (category and class) with Instrument Rating.

PROGRAM OBJECTIVES

Upon completion of the program, the student will be able to:

- Fly single and multi-engine airplane
- Conduct flights with passengers or cargo for compensation or hire
- Understand aviation meteorological charts and a symbology associated with safe flight in visual and instrument flight
- Apply principles of aviation crew resource management
- Think critically as a professional pilot in the aviation industry
- Use basic computer applications

POTENTIAL CAREER OPPORTUNITIES

Potential entry level job titles include but are not limited to: Part 135 aircraft charter, corporate flight department, flight instructor, aerial photography, surveying, military aviation, bush pilot/remote re-supply, medical evacuation, firefighting and spotting, Federal and State Government positions, drug enforcement, pipeline and transmission

line patrol, and airplane sales/demonstration. Occupations are based on flight hours set by the company. The FAA has set minimum flight hours hiring requirements for Part 121 airlines.

PROGRAM LENGTH

The average length of time for a student taking a full course load is 90 weeks. The enrollment agreement lists the students start date. (quarter system beginning on 1st of the month and ending on the last day of the quarter (ex: 04/01/2018 to 07/023/2018)).

BARRIERS FOR EMPLOYMENT

The FAA sets the enrollment requirements, skills required and graduation standards for pilot certificates and ratings. They are published in the FAR/AIM and Airman Certification Standards (ACS) book(s). The ACS has additional references. In addition, the FAA sets the standards for the medical certificates. The FAA holds the right to refuse anyone a pilot certificate(s)/rating(s) and/or medical certificate. Occupational opportunities may be reduced for a criminal record, drug/alcohol offenses and/or low flight time. Commercial pilot jobs require a first or second class medical.

GRADUATION REQUIREMENTS

The FAA sets the course curriculum and standards for certificates and ratings. The FAA makes no exceptions for not meeting the standards. Per the FAA regulations, the student must complete the required lessons and successfully pass all knowledge exams, stage checks, oral exams, and practical exams. All academic courses within a program are graded in accordance to the "Grading & Satisfactory Academic Progress Policy". A cumulative average score of 80% or higher is required to graduate. Graduation credit hours are 94.0.

CREDENTIALS AWARDED

Associate Degree of Applied Science, Rotary Transition
FAA Commercial Pilot Certificates with Instrument Rating (single and multi-engine airplane).

COURSE	COURSE NAME	PREREQUISITE CO-REQUISITE	CREDIT HOURS
AV 100	Private Pilot Ground	Co-requisite: AV 100L	4.5
AV 100L	Private Pilot Flight	Co-requisite: AV 100	5.5
AV 250	Instrument Rating Additional Ground - RTP	Prerequisites: AV 100, AV 100L Co-requisite: AV 250L	3.0
AV 250L	Instrument Rating Additional Flight - RTP	Prerequisites: AV 100, AV 100L Co-requisite: AV 250	2.5
AV 330	Commercial Pilot Additional Category Ground – RTP	Prerequisite: AV 100, AV 100L AV 250, AV 250L Co-requisites: AV 350L	3.0
AV 330L	Commercial Pilot Additional Category Flight – RTP	Prerequisites: AV 100, AV 100L AV 250, AV 250L Co-requisites: AV 350	5.0
AV 340	Commercial Pilot Additional Class Ground – RTP	Prerequisite: AV 100, AV 100L AV 250, AV 250L AV 350, AV 350L Co-requisites: AV 360L	1.5
AV 340L	Commercial Pilot Additional Class Flight – RTP	Prerequisites: AV 100, AV 100L AV 250, AV 250L AV 350, AV 350L Co-requisites: AV 360	2.0
AV 350	Advanced Aerodynamics	Prerequisites: MAT 101, PHY 250 PHY 250L	4.5
AV 351	Advanced Aircraft Systems	None	4.5
AV 352	Advanced Aircraft Familiarization	None	3.5
AV 353	Aviation Weather	None	4.5
AV 354	Crew Resource Management	None	4.5
AV 355	Federal Aviation Regulations	None	4.5
AV 450	Fundamentals of Instruction	None	4.5
AV 510	Flight Observation - Commercial	Prerequisites: AV 100, 200 series, 330L Co-requisites: AV 340, AV 340L	2.0
PHY 250	General Physics I	Prerequisite: MAT 101 Co-requisite: PHY 250L	4.5
PHY 250L	General Physics I LAB	Prerequisite: MAT 101 Co-requisite: PHY 250	3.0
BUS 105	Business Communication	None	4.5
COM 101	Introduction to Communication	None	4.5
ENG 101	English Composition I	None	4.5
IT 101	Info Tech Fundamentals	None	4.5
MAT 101	College Algebra *	None	4.5
*The following accredited institution undergraduate courses may be given credit: trigonometry, geometry, and calculus.			
<u>Select either PSY 101 or SOC 101</u>			
PSY 101	Introduction to Psychology	None	4.5
SOC 101	Introduction to Sociology	None	4.5



ASSOCIATE DEGREE OF APPLIED SCIENCE, ROTARY TRANSITION (RTP)

COURSE	FAA CERTIFICATION COURSES	TERM	HOURS		
			CREDIT	LECTURE	LAB
AV 100	Private Pilot Ground	1	4.5	45	
AV 100L	Private Pilot Flight	1	5.5	20	70
AV 210	Instrument Rating Additional Ground - RTP	3	3.0	30	
AV 210L	Instrument Rating Additional Flight - RTP	3	2.5	10	30
AV 330	Commercial Pilot Additional Category Ground - RTP	4	3.0	30	
AV 330L	Commercial Pilot Additional Category Flight - RTP	4	5.0	10	80
AV 340	Commercial Pilot Additional Class Ground - RTP	5	1.5	15	
AV 340L	Commercial Pilot Additional Class Flight - RTP	5	2.0	5	30
Subtotal #1, FAA Certification Course Hours			27.0	165	210

COURSE	AVIATION ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTURE	LAB
AV 350	Advanced Aerodynamics	3	4.5	45	
AV 351	Advanced Aircraft Systems	4	4.5	45	
AV 352	Advanced Aircraft Familiarization	2	3.5	35	
AV 353	Aviation Weather	3	4.5	45	
AV 354	Crew Resource Management	4	4.5	45	
AV 355	Federal Aviation Regulations	2	4.5	45	
AV 450	Fundamentals of Instruction	4	4.5	45	
AV 510	Flight Observation - Commercial	5	2.0	10	20
PHY 250	General Physics I	5	4.5	45	
PHY 250L	General Physics I Lab	5	3.0	15	30
Subtotal #2, Aviation Academic Course Hours			40.0	375	50
Subtotal #1 & #2 Course Hours			67.0	540	260

COURSE	GENERAL ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTURE	LAB
BUS 105	Business Communication	6	4.5	45	
COM 101	Introduction to Communication	6	4.5	45	
ENG 101	English Composition I	1	4.5	45	
IT 101	Info Tech Fundamentals	5	4.5	45	
MAT 101	College Algebra	2	4.5	45	
Select One	PSY 101 Intro to Psychology / SOC 101 Sociology	6	4.5	45	
Subtotal #3, General Academic Course Hours			27.0	270	0
GRADUATION CREDIT AND TOTAL HOURS			94.0	810	260
				1070	



**ASSOCIATE DEGREE OF APPLIED SCIENCE,
ROTARY TRANSITION (RTP)**

YEAR ONE - FINANCIAL OBLIGATION	
Registration Fee* (Domestic Student)	\$ 125.00
FAA Certification Course - AV 100 Private Pilot Ground	\$ 675.00
FAA Certification Course - AV 100L Private Pilot Flight	\$ 13,691.61
Aviation Lab Fees - AV 100L	\$ 500.00
General Academic Course - ENG 101 English Composition I	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch & Manuevers Manual	\$ 150.00
Aviation Services - FAA Medical/Knowledge Exam, Checkride Examiner Fee	\$ 950.00
Aviation Academic Course - AV 352 Advanced Aircraft Familiarization	\$ 675.00
Aviation Academic Course - AV 355 Federal Aviation Regulations	\$ 675.00
General Academic Course - MAT 101 College Algebra	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$ 100.00
FAA Certification Course - AV 210 Instrument Rating Additional Ground	\$ 675.00
FAA Certification Course - AV 210L Instrument Rating Additional Flight	\$ 11,379.00
Aviation Lab Fees - AV 210L	\$ 500.00
Aviation Academic Course - AV 350 Advanced Aerodynamics	\$ 675.00
Aviation Academic Course - AV 353 Aviation Weather	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$ 100.00
FAA Certification Course - AV 330 Commercial Pilot Additional Category Ground	\$ 675.00
FAA Certification Course - AV 330L Commercial Pilot Additional Category Flight	\$ 12,644.48
Aviation Lab Fees - AV 330L	\$ 500.00
Aviation Academic Course - AV 351 Advanced Aircraft Systems	\$ 675.00
Aviation Academics Course - AV 354 Crew Resource Management	\$ 675.00
Aviation Academics Course - AV 450 Fundamentals of Instruction	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$ 65.00
Aviation Services - FAA Knowledge Exam, Checkride Examiner Fee	\$ 600.00
COSTS (A)	\$ 49,405.09
YEAR TWO - FINANCIAL OBLIGATION	
Registration Fee* (Domestic Student)	\$ 125.00
FAA Certification Course - AV 340 Commercial Pilot Additional Class Ground	\$ 675.00
FAA Certification Course - AV 340L Commercial Pilot Additional Class Flight	\$ 6,983.74
Aviation Lab Fees - AV 340	\$ 500.00
AV 340L price is based on student having 10 hours complex.	
Aviation Academics Course - AV 510 Flight Observation - Commercial	\$ 675.00
General Academic Course - IT 101 Info Tech Fundamentals	\$ 675.00
General Academic Course - PHY 250 General Physics I	\$ 675.00
General Academic Course - PHY 250L General Physics Lab I	\$ 675.00
Aviation Services - FAA Knowledge Exam, Checkride Examiner Fee	\$ 600.00
General Academic Course - COM 101 Introduction to Communication	\$ 675.00
General Academic Course - BUS 105 Business Communication	\$ 675.00
General Academic Course - Select: SOC 101 or PSY 101	\$ 675.00
COSTS (B)	\$ 13,608.74
TOTAL PROGRAM TUITION COST (YEAR 1 & 2)	

A. Year One Tuition	\$50,740.09	Total	\$64,348.83
B. Year Two Cost	\$13,608.74		

Estimate based on cost for Piper Cherokee/warrior/Cessna 172. When applicable multi engine. Final cost may vary based on type of aircraft, student's ability to master flight skills, maintain proficiency levels to pass the required Stage Checks, and/or Practical Exam. Other factors may cause delay such as weather, delay in scheduling examiner, mechanical problems, etc.

American Winds is required by their accrediting body to create an extensive list of books and supplies needed during their program and flight training. Students should read the CAC – Chief Advisory Circular on what books and supplies are needed. Veteran Benefits will only pay for supplies proprietary to American Winds (airplane checklist, Nav. Logs., Dispatch Sheets and the Maneuvers/ SOP Manual.)

ASSOCIATE DEGREE OF APPLIED SCIENCE AERONAUTICAL INSTRUCTION (IPP)

Students who already have a private pilot certificate



Please note: According to FAA regulations a student may be accepted into any aviation course without a high school diploma or GED. The FAA has set forth enrollment regulations for each student seeking a certificate or rating. American Winds cannot enroll students into the Associate Degree programs without a high school diploma or GED according to accreditation regulations.



ASSOCIATE DEGREE OF APPLIED SCIENCE, AERONAUTICAL INSTRUCTION (IPP)

ADMISSIONS/ ENROLLMENT REQUIREMENTS

- High School Diploma or GED
- Age 18 to earn Commercial Pilot Certificate & Flight Instructor Certificate
- Current government-issued photo ID
- Birth certificate or current passport
- Private Pilot Certificate
- Current First-Class FAA Medical Certificate

PROGRAM DESCRIPTION

The Associate Degree Program is designed for a student to obtain an Instrument Rating to their Private Pilot Certificate and then to earn their Commercial Pilot Certificate (Initial). Once completed with the Commercial Pilot Certificate, the student proceeds to the Commercial Pilot Additional Class to prepare for single engine or multi engine, whichever was not taken for the Commercial Pilot Certificate. The student will conclude the program obtaining a FAA Certificated Flight Instructor Certificate. The student has the option to choose which one (CFI, CFII, or MEI.)

ELECTIVE COURSE OPTIONS

On completion of the Commercial Pilot Certificate and Commercial Pilot Additional Class, a student must select one of three Elective courses for their Flight Instructor Certificate. They are: (1) Certificated Flight Instructor [CFI], (2) Certificated Flight Instrument Instructor [CFII] or (3) Certificated Multi-Engine Instructor [MEI]. The student is responsible for any additional costs associated with elective options.

PROGRAM OBJECTIVES

Upon completion of the program, the student should be able to:

- Conduct flights with passengers or cargo for compensation or hire in a single/multi engine airplane in visual or instrument flight
- Conduct ground instruction in a classroom environment or a one-on-one basis
- Conduct flight instruction in a single engine or multi engine airplane (depending on Elective option selected)
- Conduct flight instrument instruction (depending on Elective options selected)
- Conduct training flights, determine student proficiency, and report on student progress
- Motivate students to complete their certificates and ratings
- Further their aviation career by accumulating flight hours

As previously stated, this program is designed for all students to earn their FAA Private Pilot, Instrument Rating, and Commercial Pilot Certificates (single and multi-engine ratings.) Upon completions of these, the student will then proceed to their Flight Instructor Certificate.

The student will use FAA Approved Part 141 syllabi for the courses. AW has been authorized by the FAA to have separate stand-alone certificate and rating course syllabi or to combine certificate and rating courses into one syllabus. In this program, the student has the flexibility and option to use these syllabi to meet program goals.

There are three paths arriving at the completion of the Commercial Pilot Certificate. The traditional way. A student will complete the Instrument Rating syllabus then move on to the Commercial Pilot syllabus. The student can fly the Instrument Rating and Commercial Pilot within the same syllabus. The student will work each area of operation and tasks together to finish in a more efficient and timely manner. The student the ability to earn their Instrument Rating and Private Pilot Certificate (AV150/150L) at the same time during training. The dedicated student will be challenged with meeting the required skills for the aeronautical knowledge and flight skills of the (ACS) for both at the same time. The student will then continue to Commercial Pilot Accelerated (AV320/320L) course. This course is for the advance student who is dedicated, focused and mastery of the required skills. The course will allow a student to obtain their Commercial Pilot Certificate in reduced flight hours.

POTENTIAL CAREER OPPORTUNITIES

Act as a Certificated Flight Instructor instructing ground and flight lessons to students who would like to obtain a Private Certificate (single engine and/or multi engine class), Commercial Certificate (single engine and/or multi engine class), or Instrument Rating.

Potential entry level job titles include but are not limited to: Part 135 aircraft charter, corporate flight department, flight instructor, aerial photography, surveying, military aviation, bush pilot/remote re-supply, medical evacuation, firefighting and spotting, Federal and State Government positions, drug enforcement, pipeline and transmission line patrol, and airplane sales/demonstration. Occupations are based on flight hours set by the company. The FAA has set minimum flight hours hiring requirements for Part 121 airlines.

PROGRAM LENGTH

The average length of time for a student taking a full course load is 95 weeks. The enrollment agreement lists the students' start date. (quarter system beginning on 1st of the month and ending on the last day of the quarter (ex: 04/01/2018 to 07/023/2018).

BARRIERS FOR EMPLOYMENT

The FAA sets the enrollment requirements, skills required and graduation standards for pilot certificates and ratings. They are published in the FAR/AIM and Airman Certification Standards (ACS) book(s). The ACS has additional references. In addition, the FAA sets the standards for the medical certificates. The FAA holds the right to refuse anyone a pilot certificate(s)/rating(s) and/or medical certificate. Occupational

opportunities may be reduced for a criminal record, drug/alcohol offenses and/or low flight time. Commercial pilot jobs require a first or second class medical.

GRADUATION REQUIREMENTS

The FAA sets the course curriculum and standards for certificates and ratings. The FAA makes no exceptions for not meeting the standards. Per the FAA regulations, the student must complete the required lessons and successfully pass all knowledge exams, stage checks, oral exams, and practical flight exams. All academic courses within a program are graded in accordance to the "Grading & Satisfactory Academic Progress Policy". A cumulative average score of 80% or higher is required to graduate. Graduation credit hours for elective options are: (1) 106.0 (2) 103.5 (3) 103.5

CREDENTIALS AWARDED

Associate Degree of Applied Science, Aeronautical Instruction

FAA Commercial Pilot Certificate (single and multi-engine with Instrument Rating)

FAA Certificate or Rating: (depending on elective)

- Certificated Flight Instructor Certificate (CFI)
- Certificated Flight Instrument Instructor Certificate (CFII)
- Certificated Multi Engine Instructor Certificate (MEI)

<u>COURSE</u>	<u>COURSE NAME</u>	<u>PREREQUISITE COREQUISITE</u>	<u>CREDIT HOURS</u>
AV 200	Instrument Rating Ground	Prerequisites: AV 100, AV 100L Co-requisite: AV 200L	4.5
AV 200L	Instrument Rating Flight	Prerequisites: AV 100, AV 100L Co-requisite: AV 200	3.5
AV 300	Commercial Pilot Ground	Prerequisites: AV 100, 200 series Co-requisites: AV 300L	4.5
AV 300L	Commercial Pilot Flight (1/2/3)	Prerequisites: AV 100, 200 series Co-requisites: AV 300	10.5
AV 310	Commercial Pilot Additional Class Ground	Prerequisites: AV 100, 200 series Co-requisites: AV 310L	4.5
AV 310L	Commercial Pilot Additional Class Flight	Prerequisites: AV 100,200,300 or 320 series 2.0 Co-requisites: AV 310	
AV 350	Advanced Aerodynamics	Prerequisites: MAT 101 PHY 250/250L	4.5
AV 351	Advanced Aircraft Systems	None	4.5
AV 352	Advanced Aircraft Familiarization	None	3.5
AV 353	Aviation Weather	None	4.5
AV 354	Crew Resource Management	None	4.5
AV 355	Federal Aviation Regulations	None	4.5
AV 450	Fundamentals of Instruction	Co-requisite: AV 400 series	4.5
AV 460	Teaching Assistant	Prerequisites: AV 100, 200, 300 series Co-requisite: AV 400 series	4.5

COURSE	COURSE NAME	PREREQUISITE CO-REQUISITE	CREDIT HOURS
BUS 105	Business Communication	None	4.5
COM 101	Introduction to Communication	None	4.5
ENG 101	English Composition I	None	4.5
IT 101	Info Tech Fundamentals	None	4.5
MAT 101	College Algebra *	None	4.5
PHY 250	General Physics I	Prerequisite: MAT 101 Co-requisite: PHY 250L	4.5
PHY 250L	General Physics I Lab	Prerequisite: MAT 101 Co-requisite: PHY 250	3.0
<u>Select either PSY 101 or SOC 101</u>			
PSY 101	Introduction to Psychology	None	4.5
SOC 101	Introduction to Sociology	None	4.5

*The following accredited institution undergraduate courses may be given credit: trigonometry, geometry, and calculus.

ELECTIVE OPTIONS

COURSE	COURSE NAME	PREREQUISITE CO-REQUISITE	CREDIT HOURS
<u>Option (1)</u>			
AV 400	Certificated Flight Instructor Ground	Prerequisites: AV 100, 300 series Co-requisites: AV 400L, 450, 460	4.5
AV 400L	Certificated Flight Instructor Flight	Prerequisites: AV 100, 300 series Co-requisites: AV 400, 450, 460	2.5

<u>Option (2)</u>			
AV 410	Certificated Flight Instrument Instructor Ground	Prerequisites: AV 100, 200, 300 series Co-requisite: AV 410L, 450, 460	2.0
AV 410L	Certificated Flight Instrument Instructor Flight	Prerequisites: AV 100, 200, 300 series Co-requisites: AV 410, 450, 460	2.5

<u>Option (3)</u>			
AV 420	Certificated Multi Engine Instructor Ground	Prerequisites: AV 100, 300 series Co-requisites: AV 420L, 450, 460	2.0
AV 420L	Certificated Multi Engine Instructor Flight	Prerequisites: AV 100, 300 series Co-requisites: AV 420, 450, 460	2.5

Options (1), (2), and (3)

Per the FAR's, the following options will require the course AV 450. This course only is required for the first flight instructor course.



ASSOCIATE DEGREE OF APPLIED SCIENCE, AERONAUTICAL INSTRUCTION (IPP)

COURSE	FAA CERTIFICATION COURSES	TERM	HOURS		
			CREDIT HOURS	LECTURE HOURS	LAB HOURS
AV 200	Instrument Rating Ground	1	4.5	45	
AV 200L	Instrument Rating Flight	1	3.5	10	50
AV 300	Commercial Pilot Ground	2,3,4	4.5	45	
AV 300L	Commercial Pilot Flight	2,3,4	10.5	35	140
AV 310	Commercial Pilot Additional Class Ground	5	4.5	45	
AV 310L	Commercial Pilot Additional Class Flight	5	2.0	5	30
Elective	Ground AV400 / AV410 / AV420	6	See below in Elective Table for hours		
Elective	Flight AV400L / AV410L AV420L	6			
Subtotal FAA Certification Course Hours			29.5	185	220

COURSE	AVIATION ACADEMIC COURSES	TERM	HOURS		
			CREDIT HOURS	LECTURE HOURS	LAB HOURS
AV 350	Advanced Aerodynamics	2	4.5	45	
AV 351	Advanced Aircraft Systems	3	4.5	45	
AV 352	Advanced Aircraft Familiarization	1	3.5	35	
AV 353	Aviation Weather	2	4.5	45	
AV 354	Crew Resource Management	3	4.5	45	
AV 355	Federal Aviation Regulations	1	4.5	45	
AV 450	Fundamentals of Instruction	6	4.5	45	
AV 460	Teaching Assistant	6	4.5	45	
PHY 250	General Physics I	4	4.5	45	
PHY 250L	General Physics I Lab	4	3.0	15	30
Subtotal Aviation Academic Course Hours			42.5	410	30
Subtotal Course Hours			72.0	595	250

COURSE	GENERAL ACADEMIC COURSES	TERM	HOURS		
			CREDIT HOURS	LECTURE HOURS	LAB HOURS
BUS 105	Business Communication	5	4.5	45	
COM 101	Introduction to Communication	3	4.5	45	
ENG 101	English Composition I	1	4.5	45	
IT 101	Info Tech Fundamentals	2	4.5	45	
MAT 101	College Algebra	4	4.5	45	
Select One	PSY101 Intro.Psychology or SOC 101 Intro.Sociology	5	4.5	45	
Subtotal General Academic Course Hours			27.0	270	0
GRADUATION GRAND TOTAL HOURS			99.0	865	250

OPTIONS	ELECTIVE TABLE	TERM	HOURS			
			CREDIT HOURS	LECTURE HOURS	LAB HOURS	
1	AV 400	Certificated Flight Instructor Ground	6	4.5	45	
	AV 400L	Certificated Flight Instructor Flight	6	2.5	5	40
GRADUATION GRAND TOTAL HOURS			106.0	915	290	

2	AV 410	Certificated Flight Instrument Instructor Ground	6	2.0	20	
	AV 410L	Certificated Flight Instrument Instructor Flight	6	2.5	5	40
GRADUATION GRAND TOTAL HOURS			103.5	890	290	

3	AV 420	Certificated Multi Engine Instructor Ground	6	2.0	20	
	AV 420L	Certificated Multi Engine Instructor Flight	6	2.5	5	40.5
GRADUATION GRAND TOTAL HOURS			103.5	890	290.5	

Select Elective options: AV 400/400L or AV 410/410L or AV 420/420L



**ASSOCIATE DEGREE OF APPLIED SCIENCE,
AERONAUTICAL INSTRUCTION (IPP)**

YEAR ONE - FINANCIAL OBLIGATION	
Registration Fee* (Domestic Student)	\$ 125.00
FAA Certification Course - AV 200 Instrument Rating	\$ 675.00
FAA Certification Course - AV 200L Instrument Rating Flight	\$ 11,379.00
Aviation Lab Fees - AV 200L	\$ 500.00
Aviation Academic Course - AV 352 Advanced Aircraft Familiarization	\$ 675.00
Aviation Academic Course - AV 355 Federal Aviation Regulations	\$ 675.00
General Academic Course - ENG 101 English Composition I	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch & Manuevers Manual	\$ 150.00
Aviation Services - FAA Medical/Knowledge Exam, Checkride Examiner Fee	\$ 950.00
FAA Certification Course - AV 300 Commercial Pilot Ground	\$ 675.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 1	\$ 9,204.81
Aviation Lab Fees - AV 300L	\$ 500.00
Aviation Academic Course - AV 350 Advanced Aerodynamics	\$ 675.00
Aviation Academic Course - AV 353 Aviation Weather	\$ 675.00
General Academic Course - IT 101 Info Tech Fundamentals	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$ 100.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 2	\$ 9,204.81
Aviation Academic Course - AV 351 Advanced Aircraft Systems	\$ 675.00
Aviation Academics Course - AV 354 Crew Resource Management	\$ 675.00
General Academic Course - COM 101 Introduction to Communication	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$ 100.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 3	\$ 9,204.81
General Academic Course - MAT 101 College Algebra	\$ 675.00
General Academic Course - PHY 250 General Physics I	\$ 675.00
General Academic Course - PHY 250L General Physics Lab I	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$ 100.00
Aviation Services - FAA Knowledge Exam, Checkride Examiner Fee	\$ 750.00
Costs (A)	\$ 51,718.43

YEAR TWO - FINANCIAL OBLIGATION	
Registration Fee* (Domestic Student)	\$ 125.00
Aviation Lab Fees	\$ 500.00
FAA Certification Course - AV 310 Commercial Pilot Additional Class Ground	\$ 675.00
FAA Certification Course - AV 310L Commercial Pilot Additional Class Flight	\$ 6,228.74
AV 300L price is based on student having 10 hours complex.	
General Academic Course - BUS 105 Business Communication	\$ 675.00
General Academic Course - Select: PSY 101 or SOC 101	\$ 675.00
Aviation Services - FAA Checkride Examiner Fee	\$ 600.00
FAA Certification Ground Course - See below options	\$ 675.00
FAA Certification Flight Course - See below options	\$ -
Aviation Lab Fees - Select one: AV400L, 410L, or 420L	\$ 500.00
Aviation Academics Course - AV 450 Fundamentals of Instruction	\$ 675.00
Aviation Academics Course - AV 460 Teaching Assistant	\$ 675.00
Aviation Services - FAA Knowledge Exam, Checkride Examiner Fee	\$ 600.00
	\$ 12,603.74

PROGRAM OPTIONS: (Select One)

Option #1
AV 400/ 400L
\$ 12,603.74
\$ 5,601.20
\$ 18,204.94
CFI

Option #2
AV 410/ 410L
\$ 12,603.74
\$ 5,601.20
\$ 18,204.94
CFII

Option #3
AV 420/ 420L
\$ 12,603.74
\$ 7,221.74
\$ 19,825.48
MEI

Costs (B)

TOTAL PROGRAM TUITION COST (YEAR 1 & 2)

Option #1
\$ 51,718.43
\$ 18,204.94
\$ 69,923.37

Option #2
\$ 51,718.43
\$ 18,204.94
\$ 69,923.37

Option #3
\$ 51,718.43
\$ 19,825.48
\$ 71,543.91

A. Year One
B. Year Two
Total

Estimate based on cost for Piper Cherokee/warrior/Cessna 172. When applicable multi engine. Final cost may vary based on type of aircraft, student's ability to master flight skills, maintain proficiency levels to pass the required Stage Checks, and/or Practical Exam. Other factors may cause delay such as weather, delay in scheduling examiner, mechanical problems, etc.

American Winds is required by their accrediting body to create an extensive list of books and supplies needed during their program and flight training. Students should read the CAC – Chief Advisory Circular on what books and supplies are needed. Veteran Benefits will only pay for supplies proprietary to American Winds (airplane checklist, Nav. Logs., Dispatch Sheets and the Maneuvers/ SOP Manual.)

ASSOCIATE DEGREE OF APPLIED SCIENCE AVIATION ADMINISTRATION & MANAGEMENT (AAM)

A student who will earn their private pilot's certificate while having a career in aviation as a businessperson



Please note: According to FAA regulations a student may be accepted into any aviation course without a high school diploma or GED. The FAA has set forth enrollment regulations for each student seeking a certificate or rating. American Winds cannot enroll students into the Associate Degree programs without a high school diploma or GED according to accreditation regulations.



ASSOCIATE DEGREE OF APPLIED SCIENCE, AVIATION ADMINISTRATION & MANAGEMENT (AAM)

ADMISSIONS/ ENROLLMENT REQUIREMENTS

- High School Diploma or GED
- Age 16 to fly solo; age 17 to earn Private Pilot Certificate
- Current government-issued photo ID
- Birth certificate or current passport
- Student Pilot Certificate
- FAA Medical Certificate – Basic Med

PROGRAM DESCRIPTION

The Associate Degree Program focuses evenly between management, supervisory and administrative positions in aviation and other aviation-related professional fields. This course of study combines technical and aeronautical courses with courses in management and information systems. Students enrolled in this program are expected to learn about the various business-related aspects of an airline or airport, including marketing, operations, financial accounting, public relations, sales and technical assistance. They also learn about contracts, labor laws, and human resource management techniques. Students must also learn those laws and regulations specific to the aviation industry, including ones put forth by the Federal Aviation Administration (FAA). Such laws govern most aviation-related jobs and are therefore of importance to students studying aviation management. In addition, the graduate of the Aviation Administration & Management Program will hold a Private Pilot Certificate.

PROGRAM OBJECTIVES

Upon completion of the program, the student should be able to:

- Operate as Private Pilot
- Have a working knowledge necessary to operate an aircraft fleet
- Understand the day to day operations of working at an airport
- File and navigate a flight plan, as well as provide flight following to aircraft
- Operate flights within FAA safety regulations
- Understand aircraft charter management and flight school management
- Develop, administer and evaluate administrative and operational policies and procedures to ensure achievement of goals and objectives
- Respond to critical incidents and coordinate aviation support resources when appropriate

PROGRAM OBJECTIVES (continued)

- Inspect and evaluate organizational operations, plans and programs
- Prepare and administer a budget and control expenditures for personnel, equipment and general operations
- Prepare comprehensive reports, staff studies and other written communications
- Evaluate and utilize data from information systems

POTENTIAL CAREER OPPORTUNITIES

Potential entry level job titles include but are not limited to small airport or FBO operations and management, flight and ground operations, aviation management staff, airport planning staff, coordinating or overseeing maintenance and safety.

BARRIERS FOR EMPLOYMENT

Occupational opportunities may be reduced for a criminal record and drug/alcohol offenses. All personnel working on an airport or on the airport environment may be subjected to extensive background checks. The background checks may be conducted by and are not limited to: the local, state and national law enforcement, the FBI, SEVIS, IRS, and ICE.

The FAA sets the enrollment requirements, skills required and graduation standards for pilot certificates and ratings. They are published in the FAR/AIM and Airman Certification Standards (ACS) book(s). The ACS has additional references. In addition, the FAA sets the standards for the medical certificates. The FAA holds the right to refuse anyone a pilot certificate(s)/rating(s) and/or medical certificate.

PROGRAM LENGTH

The average length of time for a student taking a full course load is 90 weeks. The enrollment agreement lists the students start date. (quarter system beginning on 1st of the month and ending on the last day of the quarter (ex: 04/01/2018 to 07/023/2018)).

GRADUATION REQUIREMENTS

The FAA sets the course curriculum and standards for certificates and ratings. The FAA makes no exceptions for not meeting the standards. Per the FAA regulations, the student must complete the required lessons and successfully pass all knowledge exams, stage checks, oral exams, and practical exams. All academic courses within a program are graded in accordance to the "Grading & Satisfactory Academic Progress Policy". Graduation credit hours 95.5.

CREDENTIALS AWARDED

Associate Degree of Applied Science, Aviation Administration and Management
FAA Private Pilot Certificate

COURSE	COURSE NAME	PREREQUISITES CO-REQUISITES	CREDIT HOURS
AV 100	Private Pilot Ground	Co-requisite: AV 100L	4.5
AV 100L	Private Pilot Flight	Co-requisite: AV 100	5.5
AV 352	Advanced Aircraft Familiarization	None	3.5
AV 353	Aviation Weather	None	4.5
AV 354	Crew Resource Management	None	4.5
AV 355	Federal Aviation Regulations	None	4.5
AV 375	General Aviation Operations & Management	None	4.5
AV 376	Airport Management	None	4.5
AV 377	Airport Operations & Administration	None	4.5
AV 378	Fleet Operations	None	4.5
AV 500	Internship #1	Prerequisites: AV 100 series AV 355, AV 375	5.0
AV 500	Internship #2	Prerequisites: AV 100 series AV 355, AV 375, AV 376	5.0
ACC 101	Accounting I	None	4.5
ACC 250	Accounting II	Prerequisites: ACC 101	4.5
BUS 105	Business Communication	None	4.5
COM 101	Introduction to Communications	None	4.5
ENG 101	English Composition I	None	4.5
IT 101	Info Tech Fundamentals	None	4.5
MAT 101	College Algebra	None	4.5
*The following accredited institution undergraduate courses may be given credit: trigonometry, geometry, and calculus.			
MAT 250	Business Statistics	Prerequisites: MAT 101	4.5
<u>Select either PSY 101 or SOC 101</u>			
PSY 101	Introduction to Psychology	None	4.5
SOC 101	Introduction to Sociology	None	4.5



**ASSOCIATE DEGREE OF APPLIED SCIENCE,
AVIATION ADMINISTRATION AND MANAGEMENT (AAM)**

COURSE	FAA CERTIFICATION COURSES	TERM	HOURS		
			CREDIT	LECTUR	LAB
AV 100	Private Pilot Ground	2	4.5	45	
AV 100L	Private Pilot Flight	2	5.5	20	70
Subtotal #1, FAA Certification Course Hours (Elective Hours need to be added)			10.0	65	70

COURSE	AVIATION ACADEMIC COURSES	TERM	HOURS			
			CREDIT	LECTUR	LAB	
AV 352	Advanced Aircraft Familiarization	3	3.5	35	Includes Lab & Intern. ↙ 80 ↘ 80	
AV 353	Aviation Weather	2	4.5	45		
AV 354	Crew Resource Management	5	4.5	45		
AV 355	Federal Aviation Regulations	3	4.5	45		
AV 375	General Aviation Operations & Management	4	4.5	45		
AV 376	Airport Management	5	4.5	45		
AV 377	Airport Operations & Administration	6	4.5	45		
AV 378	Fleet Operations	6	4.5	45		
AV 500	Internship #1	60 Internship= 2.0 credit 20 Lab=	5	5.0		20
AV 500	Internship #2	20 Lecture= 2.0 credit 1.0 credit	6	5.0		20
Subtotal #2, Aviation Academic Course Hours			45.0	390	160	

COURSE	AVIATION BUSINESS COURSES	TERM	HOURS		
			CREDIT	LECTUR	LAB
ACC 101	Accounting I	2	4.5	45	
ACC 250	Accounting II	5	4.5	45	
MAT 250	Business Statistics	4	4.5	45	
Subtotal #3, Aviation Business Course Hours			13.5	135	0
Subtotal #1, #2, #3 Course Hours			68.5	590	230

COURSE	GENERAL ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTUR	LAB
BUS 105	Business Communication	4	4.5	45	
COM 101	Introduction to Communication	1	4.5	45	
ENG 101	English Composition I	1	4.5	45	
IT 101	Info Tech Fundamentals	1	4.5	45	
MAT 101	College Algebra	3	4.5	45	
Select One	PSY101 Intro.Psychology or SOC 101 Intro.Sociology	4	4.5	45	
Subtotal #4, General Academic Course Hours			27	270	0
GRADUATION CREDIT and TOTAL HOURS (#1, #2, #3, & #4)			95.5	860	230
				1090	



**ASSOCIATE DEGREE OF APPLIED SCIENCE,
AVIATION ADMINISTRATION AND MANAGEMENT**

TERM CREDIT

YEAR ONE - FINANCIAL OBLIGATION			
Registration Fee* (Domestic Student)			\$ 125.00
General Academic Course - ENG 101 English Composition I	1	4.5	\$ 675.00
General Academic Course - IT 101 Info Tech Fundamentals	1	4.5	\$ 675.00
General Academic Course - COM 101 Introduction to Communication	1	4.5	\$ 675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch & Manuevers Manual			\$ 150.00
FAA Certification Course - AV 100 Private Pilot Ground	2	4.5	\$ 675.00
FAA Certification Course - AV 100L Private Pilot Flight	2	5.5	\$ 13,691.61
Aviation Lab Fees - AV100L			\$ 500.00
Aviation Academic Course - AV 353 Aviation Weather	2	4.5	\$ 675.00
General Academic Course - ACC 101 Accounting I	2	4.5	\$ 675.00
Aviation Services - FAA Medical/Knowledge Exam, Checkride Examiner Fee			\$ 950.00
Books and Supplies - As necessary			\$ -
Aviation Academic Course - AV 352 Advanced Aircraft Familiarization	3	3.5	\$ 675.00
Aviation Academic Course - AV 355 Federal Aviation Regulations	3	4.5	\$ 675.00
General Academic Course - MAT 101 College Algebra	3	4.5	\$ 675.00
Books and Supplies - As necessary			\$ -
Aviation Academic Course - AV 375 General Aviation Operation & Management	4	4.5	\$ 675.00
General Academic Course - BUS 105 Business Communication	4	4.5	\$ 675.00
General Academic Course - Select: SOC 101 or PSY 101	4	4.5	\$ 675.00
General Academic Course - MAT 250 Business Statistics	4	4.5	\$ 675.00
Books and Supplies - As necessary			\$ -
Costs (A)			\$ 24,191.61

YEAR TWO - FINANCIAL OBLIGATION			
Registration Fee* (Domestic Student)			\$ 125.00
Aviation Academic Course - AV 376 Airport Management	5	4.5	\$ 675.00
Aviation Academics Course - AV 354 Crew Resource Management	5	4.5	\$ 675.00
General Academic Course - ACC 250 Accounting II	5	4.5	\$ 675.00
Aviation Academic Course - AV 500 Internship #1	5	5.0	\$ 675.00
Aviation Academic Course - AV 377 Airport Operations and Management	6	4.5	\$ 675.00
Aviation Academic Course - AV 378 Fleet Operation	6	4.5	\$ 675.00
Aviation Academic Course - AV 500 Internship #2	6	5.0	\$ 675.00
Costs (B)			\$ 4,850.00

TOTAL PROGRAM TUITION COST (YEAR 1 & 2)

A. Year One Tuition	\$ 24,191.61	Total	\$ 29,041.61
B. Year Two Cost	\$ 4,850.00		

Estimate based on cost for Piper Cherokee/warrior/Cessna 172. When applicable multi engine. Final cost may vary based on type of aircraft, student's ability to master flight skills, maintain proficiency levels to pass the required Stage Checks, and/or Practical Exam. Other factors may cause delay such as weather, delay in scheduling examiner, mechanical problems, etc.

American Winds is required by their accrediting body to create an extensive list of books and supplies needed during their program and flight training. Students should read the CAC – Chief Advisory Circular on what books and supplies are needed. Veteran Benefits will only pay for supplies proprietary to American Winds (airplane checklist, Nav. Logs., Dispatch Sheets and the Maneuvers/ SOP Manual.)

COMMERCIAL PILOT PROGRAM (CPP)

A program designed for the student wanted to be a professional pilot who does not want an associate degree



Please note: According to FAA regulations a student may be accepted into any aviation course without a high school diploma or GED. The FAA has set forth enrollment regulations for each student seeking a certificate or rating. American Winds cannot enroll students into the Associate Degree programs without a high school diploma or GED according to accreditation regulations.



COMMERCIAL PILOT PROGRAM (CPP)

ADMISSIONS/ ENROLLMENT REQUIREMENTS

- Private Pilot Certificate: and age 18 to earn Commercial Pilot Certificate
- Current government-issued photo ID
- Birth certificate or current passport
- Student Pilot Certificate
- Current First-Class FAA Medical Certificate

PROGRAM DESCRIPTION

The Certificate Program is designed for the student interested in pursuing a career as a professional pilot flying passengers or freight. These opportunities include and are not limited to regional/major airlines, charter industry, government, general aviation, corporate flight department, air ambulance, aircraft industry etc.

A student may enroll in this course after the student has earned the Private Pilot Certificate. The student will learn the academic knowledge and flight skills to fly in instrument meteorological conditions. In other words, this rating allows the student to use the aircraft's instruments to navigate without visual ground references. The student will take the instrument FAA knowledge exam, oral exam, and flight practical exam.

The next step is for the student to prepare for their initial Commercial Pilot Certificate. This may be achieved in the single engine or multi engine airplane. The student will then train for their Commercial Pilot Certificate with additional class. The student will hold a Commercial Pilot Certificate single and multi-engine with an instrument rating. This will allow the individual to act as a pilot for compensation or hire in instrument meteorological conditions.

ELECTIVE COURSE OPTIONS

Once completed with the Commercial Pilot Certificate, the student has three elective options. They are: (1) Certificated Flight Instructor [CFI], (2) Certificated Flight Instrument Instructor [CFII], or (3) Certificated Multi Engine Instructor [MEI]. Students will build their flight time for their desired occupational choice. The students will attend Fundamentals of Instruction course to learn how to become an instructor. Cost varies according to the airplane a student selects to fly for their instructor certificate

PROGRAM OBJECTIVES

Upon completion of the program, the student should be able to:

- Fly single engine or multi engine aircraft
- Instruct VFR or IFR student pilots' aircraft (depending on elective course)
- Conduct flights with passengers or cargo for compensation for hire
- Understand aviation meteorological charts and a symbology associated with safe flight in visual and instrument flight
- Think critically as a professional pilot in the aviation industry

POTENTIAL CAREER OPPORTUNITIES

Potential entry level job titles include but are not limited to: Part 135 aircraft charter, corporate flight department, flight instructor, aerial photography, surveying, military aviation, bush pilot/remote re-supply, medical evacuation, firefighting and spotting, Federal and State Government positions, drug enforcement, pipeline and transmission line patrol, and airplane sales/demonstration. Occupations are based on flight hours set by the company. The FAA has set minimum flight hours hiring requirements for Part 121 airlines.

PROGRAM LENGTH

The average length of time for a student taking a full course load is 52 weeks. The enrollment agreement lists the students start date. (Quarter system beginning on 1st of the month and ending on the last day of the quarter (ex: 04/01/2018 to 07/31/2018).

July term has two start dates: A- July 1st (July-Sept.) and B- August 1st (Aug.- Sept.).

BARRIERS FOR EMPLOYMENT

The FAA sets the enrollment requirements, skills required and graduation standards for pilot certificates and ratings. They are published in the FAR/AIM and Airman Certification Standards (ACS) book(s). The ACS has additional references. In addition, the FAA sets the standards for the medical certificates. The FAA holds the right to refuse anyone a pilot certificate(s)/rating(s) and/or medical certificate. Occupational opportunities may be reduced for a criminal record, drug/alcohol offenses and/or low flight time. Commercial pilot jobs require a first or second class medical.

GRADUATION REQUIREMENTS

The FAA sets the course curriculum and standards for certificates and ratings. The FAA makes no exceptions for not meeting the standards. Per the FAA regulations, the student must complete the required lessons and successfully pass all knowledge exams, stage checks, oral exams, and practical exams. All academic courses within a program are graded in accordance to the "Grading & Satisfactory Academic Progress Policy". A cumulative average score of 80% or higher is required to graduate. Graduation credit hours for elective options are: (1) 41.0 (2) 38.5, (3) 38.5.

CREDENTIALS AWARDED

Graduation Certificate: Commercial Pilot Program

FAA Commercial Pilot Certificate (single & multi engine airplane) with Instrument Rating

FAA Flight Instructor Certificate: (depending on elective)

- CFI, CFII, or MEI

COURSE	COURSE NAME	PREREQUISITE OR CO-REQUISITE	CREDIT HOURS
AV 200	Instrument Rating Ground	Prerequisites: AV 100, AV 100L Co-requisite: AV 200L	4.5
AV 200L	Instrument Rating Flight	Prerequisites: AV 100, AV 100L Co-requisite: AV 200	3.5
AV 300	Commercial Pilot Ground	Prerequisites: AV 100, AV 100L AV 200, AV 200L, Co-requisites: AV 300L	4.5
AV 300L 1/2/3	Commercial Pilot Flight 1/2/3	Prerequisites: AV 100, AV 100L AV 200, AV 200L, Co-requisites: AV 300	10.5
AV 310	Commercial Pilot Additional Class Ground	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 310L	4.5
AV 310L	Commercial Pilot Additional Class Flight	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 310	2.0
AV 450	Fundamentals of Flight Instruction	Prerequisites: N/A Co-requisite: See elective option	4.5

ELECTIVES OPTIONS

Option (1)

AV 400	Certificated Flight Instructor Ground	Prerequisites: AV 100, AV 100L, AV 300, AV 300L Co-requisite: AV 400L	4.5
AV 400L	Certificated Flight Instructor Flight	Prerequisites: Private Certificate, AV 300, AV 300L Co-requisite: AV 400	2.5

Option (2)

AV 410	Certificated Flight Instrument Instructor Ground	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 410L	2.0
AV 410L	Certificated Flight Instrument Instructor Flight	Prerequisites: AV 100, AV 100L, AV 200, AV 200L, AV 300, AV 300L Co-requisite: AV 410	2.5

Option (3)

AV 420	Certificated Multi Engine Instructor Ground	Prerequisites: AV 100, AV 100L, AV 300/300L Co-requisites: AV 420L, AV 450,	2.0
AV 420L	Certificated Multi Engine Instructor Flight	Prerequisites: AV 100, AV 100L, AV 300/300L, Co-requisites: AV 420, AV 450	2.5

Options (1), (2), and (3)

Per the FAR's, the following options will require the additional course AV 450 Fundamentals of Flight Instruction. This course only is required for the first flight instructor course. There are no prerequisites. This course is an additional 4.5 credit hours



COMMERCIAL PILOT PROGRAM (CPP) - CERTIFICATE					
COURSE	FAA CERTIFICATION COURSES	ORDER	HOURS		
			CREDIT	LECTUR	LAB
AV 200	Instrument Rating Ground	1	4.5	45	
AV 200L	Instrument Rating Flight	1	3.5	10	50
AV 300	Commercial Pilot Ground	2	4.5	45	
AV 300L1	Commercial Pilot Flight	2/3	10.5	35	140
AV 300L2	Commercial Pilot Flight				
AV 300L3	Commercial Pilot Flight				
AV 310	Commercial Pilot Additional Class Ground	4	4.5	45	
AV 310L	Commercial Pilot Additional Class Flight	4	2.0	5	30
AV 450	Fundamentals of Instruction	4	4.5	45	
Select One	Elective Ground AV 400 / AV 410 / AV 420	4	See below in Elective Table for hours		
Select One	Elective Flight AV 400L / AV 410L AV 420L	4			
Subtotal FAA Certification Course Hours (Elective Hours need to be added)			34.0	230	220

SELECT ONE						
OPTIONS	ELECTIVE TABLE	TERM	HOURS			
			CREDIT	LECTUR	LAB	
1	AV 400	Certificated Flight Instructor Ground	7	4.5	45	
	AV 400L	Certificated Flight Instructor Flight	7	2.5	5	40
GRADUATION GRAND TOTAL HOURS				41.0	280	260

2	AV 410	Certificated Flight Instrument Instructor Ground	7	2.0	20	
	AV 410L	Certificated Flight Instrument Instructor Flight	7	2.5	5	40
GRADUATION GRAND TOTAL HOURS				38.5	255	260

3	AV 420	Certificated Multi Engine Instructor Ground	7	2.0	20	
	AV 420L	Certificated Multi Engine Instructor Flight	7	2.5	5	40
GRADUATION GRAND TOTAL HOURS				38.5	255	260



COMMERCIAL PILOT PROGRAM

1st QUARTER		COSTS
Registration Fee* (Domestic Student)	\$	125.00
Aviation Lab Fees	\$	500.00
FAA Certification Course - AV 200 Instrument Rating Ground	\$	675.00
FAA Certification Course - AV 200L Instrument Rating Flight	\$	11,379.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch & Manuevers Manual	\$	150.00
Aviation Services - FAA Medical/Knowledge Exam, Checkride Examiner Fee	\$	950.00
Estimated Cost 1st Quarter	\$	13,779.00
2nd QUARTER		COSTS
Aviation Lab Fees	\$	500.00
FAA Certification Course - AV 300 Commercial Pilot Ground	\$	675.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 1 and 2	\$	13,807.22
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$	100.00
Estimated Cost 2nd Quarter	\$	15,857.22
3rd QUARTER		COSTS
Aviation Lab Fees	\$	500.00
FAA Certification Course - AV 300L Commercial Pilot Flight Stage 2 and 3	\$	13,807.22
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$	100.00
Aviation Services - FAA Checkride Examiner Fee and misc.	\$	675.00
Estimated Cost 3rd Quarter	\$	15,082.22
4th QUARTER		COSTS
Aviation Lab Fees	\$	500.00
FAA Certification Course - AV 310 Commercial Pilot Additional Class Ground	\$	675.00
FAA Certification Course - AV 310L Commercial Pilot Additional Class Flight	\$	5,857.74
Aviation Services - FAA /Knowledge Exam, Checkride Examiner Fee	\$	675.00
Aviation Academics Course - AV 450 Fundamentals of Instruction	\$	675.00
Estimated Cost 4th Quarter	\$	8,382.74
5th QUARTER		COSTS
Aviation Lab Fees	\$	500.00
FAA Certification Course - See Electives: AV 400, 410 or 420	\$	675.00
FAA Certification Course - See Electives: AV 400L, 410L or 420L	\$	675.00
Aviation Supplies - Checklists, Nav. Logs, Dispatch Sheets	\$	100.00
Aviation Services - 2 FAA Knowledge Exams, 2 Checkride Examiner Fee	\$	1,300.00
Estimated Cost 5th Quarter	\$	3,250.00
		COSTS
Estimated Total Program Cost Option 1 - AV 400L	\$ 5,601.20	\$ 54,769.64
Estimated Total Program Cost Option 2 - AV 410L	\$ 5,601.20	\$ 54,769.64
Estimated Total Program Cost Option 3 - AV 420L	\$ 7,221.74	\$ 56,390.18

Estimate based on cost for Cessna 172. Final cost may vary based on type of aircraft, student's ability to become a proficient pilot and pass the required FAA exams and other factors such as weather, mechanical problems, etc.

American Winds is required by their accrediting body to create an extensive list of books and supplies needed during their program and flight training. Students should read the CAC – Chief Advisory Circular on what books and supplies are needed. Veteran Benefits will only pay for supplies proprietary to American Winds (airplane checklist, Nav. Logs., Dispatch Sheets and the Maneuvers/ SOP Manual.)

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PLACEMENT ASSISTANCE (OPTIONAL)

We encourage students to maintain satisfactory attendance, conduct, and academic progress so they may be viewed favorably by prospective employers. By training at American Winds, **all** students who successfully complete any of our academic programs are eligible for our placement program. American Winds cannot guarantee employment upon completion of training. However, every reasonable effort is made to assist our graduates in properly evaluating all professional options so they can make good decisions regarding their future in aviation.

American Winds offers placement assistance to our graduated students. Upon completion of requirements, the Director of Academic Affairs will help guide qualified students through the process of finding employment. The Director of Academic Affairs will review resumes, prepare the student for interviews, and provide letters of recommendation based on the student's academic performance in the program and professional attributes during training. It is the goal to match each commercial pilot with the right aviation flight department.

Follow these simple steps to an airline career

American Winds offers a direct path to an airline career. You can join the ranks of students who have become First Officers on air carriers throughout the world.

- 1) Complete up to your Commercial Single/Multi Engine training at American Winds.
- 2) Complete your flight instructor certificate: CFI, CFII, and MEI.
- 3) Build flight time desirable for selected company.

Participation in Placement Assistance Program does not guarantee employment.

AVOCATIONAL COURSES

Continued Education / Personal Development

Continued education, professional and personal development are offered at American Winds. This means individuals can sign up for any course offered at American Winds for avocational purposes. An individual may sign up at any time for courses offered (academic, ground and/or flight) for personal or professional development. If a student signs up for a course for continued education, this does not constitute enrollment into a program. If a student elects to be in a program, they must complete the admission process, sign an enrollment agreement, and complete all required courses to be a graduate of American Winds with a degree- diploma (FAA R-ATP Certificate when applicable) or certificate of completion.

		4/1/2020		AVOCATIONAL			Career	Lecture	Lab.	Internship	Total Hours	Credit Hours	Weeks to Complete	Dual Flight Hrs	Solo Flight Hrs	Sim.	Pre/ Post	GRD School	
		APPROVED		Personal Development	Continued Training														
Associate Degree	PPP: Option 1			X	885	320					1205	104.5	104	Refer to FAA approved Part 141 American Winds syllabi					
	PPP: Option 2			X	885	330					1215	105.0	104						
	PPP: Option 3			X	860	330					1190	102.5	104						
	PPP: Option 4			X	860	330.5					1191	102.5	104						
	RTP			X	810	260					1070	94.0	90						
	IPP: Option 1			X	915	290					1205	106.0	95						
	IPP: Option 2			X	890	290					1180	103.5	95						
	IPP: Option 3			X	890	290.5					1180.5	103.5	95						
	AAM			X	860	110	120				1090	95.5	90						
Certificate	CPP: Option 1			X	280	260					540	41.0	52						
	CPP: Option 2			X	255	260					515	38.5	52						
	CPP: Option 3			X	255	260					515	38.5	52						
Courses	Private Pilot	X			65	70					135	10.0	10						45
	Inst. Rating	X			55	50					105	8.0	7	35	0	20	26	45	
	Inst. Rating Add On	X			40	30					70	5.5	5	15	0	0	8	20	
	Com. Pilot		X		80	140					220	15.0	13	99.5	20.5	0	45	40	
	Com. Pilot Category		X		40	80					120	8.0	8	49.5	5.5	0	30	40	
	Com. Pilot Class		X		50	30					80	6.5	6	15	0	0	20	15	
	CFI		X		50	40					90	7.0	6	25	0	0	20	40	
	CFII		X		25	40					65	4.5	4.8	20	0	0	20	15	
	MEI		X		25	40.5					65.5	4.5	4	30	0	0	20	20	
	ATP		X		50	30					80	6.5	6	25	0	0	15	40	
	Upset Recover	X			5 - 10 clock hours														
	Flight Review	X			1.5 to 3 clock hours depending on pilot proficiency														
	IPC	X			1/5 to 3 clock hours depending on pilot proficiency														
	Multi Time Building	X			Depending on pilot need to meet FAA regulations. 10 flight hours +														
	Co-Pilot/Pinch Hitter	X			1 to 5 hours depending on individual's comfort/ skill level														
	Unmanned Aircraft	X			3 to 25 hours depending on individuals knowledge														

PRIVATE PILOT

The student will obtain the academic knowledge, flight skills and aeronautical experience necessary to meet the requirements for a private pilot for the airplane category and rating. This certificate allows the pilot to operate an airplane during the day or night in good weather

conditions or visual flight rules (VFR). As a private pilot you can fly an airplane and carry passengers (friends, family, co-workers, etc.) but not for compensation or hire. However, you can share the operating expenses with your passengers. The private pilot certificate is the first step for those interested in a career in aviation.

INSTRUMENT RATING

The student will obtain the academic knowledge, flight skills and aeronautical experience necessary to meet the requirements for an instrument rating for the initial or add on. This rating allows the pilot to operate an airplane into instrument meteorological conditions. This means the pilot will operate in reduced visibility, near and in clouds for longer and more varied flights. The knowledge gained from being able to fly an aircraft solely with instruments adds confidence and ability to your growing experience.

COMMERCIAL PILOT

The student will obtain the academic knowledge, flight skills and aeronautical experience necessary to meet the requirements for a commercial Pilot for the airplane category (initial), add on category, and add on class. This Certificate allows the pilot to fly for compensation, with the stipulation of meeting the industry requirements in order to get hired; however, there are some restrictions until certain flight experience levels are gained. Students reach the 250 hours and take the single engine commercial flight test.

MULTI-ENGINE RATING

The student will obtain the knowledge, skills and aeronautical experience necessary to meet the requirements for a Multi-Engine Land class rating. This will allow the pilot to operate an aircraft that is equipped with more than one engine. Having more than one power plant enables you to fly higher, farther, and generally bigger and more capable aircraft. Multiple engine rating is also a necessary step for any professional pilot on the road to airlines. This rating gives you the knowledge necessary to control a multiple engine aircraft safely and effectively with retractable gear.

CFI (CERTIFICATED FLIGHT INSTRUCTOR)

The student will obtain the knowledge, skills and aeronautical experience necessary to meet the requirements for a Certified Flight Instructor Certificate with an airplane category rating. This certification allows you to give instruction to pilots for single engine certificates and ratings. Applicants for this certificate must hold at least a Commercial Pilot Certificate or an Airline Transport Pilot (ATP) Certificate.

CFII (CERTIFICATED FLIGHT INSTRUMENT INSTRUCTOR)

The student will obtain the knowledge, skills and aeronautical experience necessary to meet the requirements for a Certified Flight Instructor Instrument Rating Single Engine Land. This certificate allows you to instruct pilots to fly solely by reference to the flight instrument in preparation for an Instrument Rating. Applicants must hold at least a Commercial Pilot Certificate or an Airline Transport Pilot (ATP) Certificate.

MEI (CERTIFICATED MULTI ENGINE INSTRUCTOR)

The student will obtain the knowledge, skills and aeronautical experience necessary to meet the requirements for the addition of a multi-engine, airplane class rating, to an existing flight instructor certificate. This will allow you to instruct pilots to fly an aircraft with more than one engine in preparation for the Multi-Engine Rating. Applicants must hold at least a Commercial Pilot Certificate, Instrument and Multi-Engine Ratings.

AIRLINE TRANSPORT PILOT

The student will obtain the knowledge, skills and aeronautical experience necessary to meet the requirements for an Airline Transport Pilot Certificate. This will prepare the student for a test to the highest level of piloting ability. The students will acquire satisfactory skills and be able to demonstrate the competence as required by the FAA. Upon satisfactory completion of training you will be able to exercise the rights of an ATP M as dictated by the FAA.

DRONE GROUND SCHOOL

Provides the student with the aeronautical experience necessary to meet the requirements for the FAA Knowledge Exam.

GLASS COCKPIT

This two-week course provides the student with the skill and aeronautical experience to be able to competently manage the advanced systems found in today's new generation aircraft. Crew Resource Management will be heavily emphasized during both ground and simulator phases of the training.

FLIGHT REVIEW (BFR)

If you miss the thrill of flying or want to move on to new certifications but it has been years since you sat in the left seat, there has never been a better time or place to get back behind the yoke. American Wind's instructors will sit down with you one-on-one to get a feel for what areas of airman knowledge need to be reviewed and what maneuvers need to be practiced. Getting situated with weight and balances, setting up a flight plan are just practice. Flight Reviews vary from student to student. We will provide the student with recurrent training to meet the aeronautical experience for CFR 61.56(a) for a flight review.

INSTRUMENT PROFICIENCY CHECK

Provides the student with the aeronautical experience necessary to meet 14 CFR 61.57(d).

MULTI ENGINE TIME BUILDING

Provides the student with additional training in the multi engine airplane. The student will gain additional experience required to become a professional pilot for Part 121 airlines or general aviation.

UPSET RECOVERY TRAINING

Provides the students with hands-on maneuvers and scenario-based training increases the student's fundamental flying skills. The student will expand their understanding of Aeronautical Decision Making amidst potentially life-threatening upset/emergency conditions.

CO-PILOT / PITCH HITTER

Provides non-pilots an inter- active introduction to general aviation aircraft. Anyone unfamiliar with flying will gain an overview of the basic principles of flight, aircraft instruments, and radio communications, along with tips for dealing with emergency situations.

UMANNED AIRCRAFT (Part 107- Drone)

This course is for an individual who would like to obtain the FAA drone certification. This course may consist of a few hours to assist the individual in answering a few questions or a structured course to cover the required topics to be able to pass the FAA Part 107 UAS Aeronautical Knowledge Exam.

POLICIES & PROCEDURES

ADMISSIONS PROCESS

NOTE: Admissions process for international students are located in the American Winds International Catalog.

Flight School (avocational): Students may enroll in flight training prior to completion of high school/ or have a GED. In accordance to FAA regulations, a student may solo at age 16, earn Private Pilot Certificate at age 17 and earn Commercial Pilot Certificate at age 18.

College (IHL): A student may not enroll in the College of Aeronautics unless they have graduated from high school or have a GED certificate.

Students may contact the Admissions Department during normal business hours to schedule an **Open House visit / Student Orientation** and/or an **Admissions Appointment**.

During the **Open House visit / Student Orientation**, students will:

- Receive information on associate degree programs, courses, and/or other details related to flight training options.
- Receive information on financial aid options (student loans and/or VA Benefits)
- Tour the facility and meet faculty.
- Ask initial questions about the college, courses, flight training, etc.
- Review course/program objectives, description, timeline requirements, completion standards and tuition costs.
- A student may purchase an Introductory Flight, a Starter Package or observe a Private Pilot Ground class on Monday/ Wednesday 6 – 8:30 PM.

Once the prospective student is ready to enroll, they will make an **Admissions Appointment**. The student must bring the following information:

- A completed American Winds Application Form (via the website or paper)
- High school diploma or GED if enrolling in a program
- Current government-issued photo ID (ex: driver's license)
- Birth certificate with a raised seal or current passport
- Transcripts from any accredited college/ university, or military courses attended *
- * Please see section entitled "Transcripts" for additional information
- Record(s) of any prior ground and flight training, if applicable
- Current first-class FAA Medical Certificate
- Apply for a Student Pilot Certificate on the FAA website: www.iacra.gov
- Purchase Renter's Insurance see AW Quick Reference
- Print the Certificate awarded for completing the TSA Training

During the **Admissions Appointment**, the student will:

- Review the Application Form for accuracy and Transfers of Credits if applicable
- Present all required afore documents to be scanned or copied
- Read, review, and sign the Enrollment Agreement (program or course)

- Receive a copy or the link to all marketing, academic, AW manuals and other FAA/AW resources.
- Receive an overview of student obligations and responsibilities. It is the student's responsibility to successfully complete all required courses in the program during the first year as stated in the Academic Catalog. presented in the first year of the enrollment agreement. This accelerated program allows the student to receive their commercial pilots license by end of year one. The second year of the contract focuses solely on aviation courses and resources which are equally valuable to becoming a successful Pilot.
- Receive login information for online computer programs (FSP, KASTrack).
- Pay fees, tuition, books/supplies, etc. according to the annual enrollment agreement.

Applicant enrolling at either the College (IHL) or Flight School (vocational course)

AW offers admission to all applicants who present an academic record that demonstrates their ability to graduate. To reach an admissions decision, overall academic performance and grades from a previous educational institution will be considered. AWA's implements established academic policies and requirements that define the necessary qualifications for admission.

Entrance requirements to the AW college (IHL) programs include:

- a high school diploma or GED
- basic math skills and the ability to understand a circular slide rule, and understand map scales
- apply critical thinking, sound judgement, communication skills, understand complex situations, and effectively communicate learned knowledge through oral exams and flight training examination.
- FAA: read, speak and write English, 16 years old to solo, 17 years old to private pilot's license, 18 years old for commercial.

AW reserves the right to change entrance requirements without prior notice.

Admitted Student Information

Students accepted for admission must submit a \$125 nonrefundable yearly registration fee (U.S. citizen); \$180 (international students) by the stated date. This fee confirms attendance to the school and is not credited toward the program costs. If you decide to accept our offer of admission, you must submit the tuition by the enrollment deadline. The tuition will be held in the student's account for one year. A student admitted into a program will have their tuition divided into two billing cycles paid in full at the beginning of the academic year. The Academic year is determined by the students start/enrollment date. It is not a fiscal year. After one year the tuition is forfeited.

A student who cancels the application at any point in the admissions process may reactivate the application without a fee any time up to the admissions deadline for the same term of the following academic year. After one year, a new agreement, registration fee, and supporting documents must be submitted.

Transcripts

A transcript is a document from a Department of Education (DE) accredited academic institution certifying a student's academic performance and achievements awarded. The DE requires institutions to issue transcripts to students upon request.

Requesting a transcript from AW - a student may request an official transcript from AW upon request. Requests must be made to the Admissions Department in person or in writing only. Requests will be fulfilled in the order in which they were received and within 14 business days. Students may access their unofficial transcript at any time through their student portal login on FSP or KAStack.

AW receiving a transcript from another accredited institution – students must request official transcripts from all DE recognized institutions to receive academic credit. Aviation academic performance will follow current Federal Aviation Regulations (FAA) Part 61 and 141. See Credit Transfer Policy.

Advanced Standing

Students will not receive credit for work related experience or any other experience outside of an accredited academic institution. Please see Credit Transfer Policy.

Priority Enrollment

AW may extend priority enrollment, i.e., the opportunity to register for classes at least 30 days earlier than other students, to the following:

- 1) Continuing students enrolled in the college who have not missed more than two consecutive primary terms, e.g. fall, winter, and who are in good academic / progress standing.
- 2) Students who enrolled in and successfully completed an AW course, are in good academic / progress standing, and ready to enroll in the College.
- 3) Veterans or active service members*

The term "veteran or service member" refers to an individual who:

- Has served in the United States Armed Forces, including a reserve component and the National Guard, and
- Was discharged or released from such service with a condition other than dishonorable.

The student will need to bring a copy of the original Eligibility Letter issued by the Veterans Administration. This letter will show the benefits awarded to the student.

* * ALL FAA Certification, Aviation Academic and General Educational Courses are taught by American Winds faculty and FAA certificated instructors in residence on campus. American Winds does not use any third-party educational provider and/or any non-accredited entity. Ex: Straighterline. All courses are on a scheduled structured timeline and are not self-paced. All course start/end dates are published in this academic catalog and are documented on the official school calendar posted in the Student Instructor learning Center. * *

ATTENDANCE

FOR ADDITIONAL information which might be related to attendance, see Grading/ Satisfactory Academic Progress Policy and the Cancellation and Refund Policy.

Enrolled but did not attend class - if a student has enrolled in a course but has not attended the class or cancels enrollment prior to the class start date, the student will receive a refund.

FAA Certificated and Academic Courses – according to the FAA, aviation training requires 100% student participation and attendance. This is not limited to all required course material, ground, and flight lessons. Attendance for ground and flight lessons will be notated in the FAA approved syllabus (electronically or paper) and when applicable in the student's logbook.

- Per FAA regulations there will be NO exceptions and NO excused absences.
- A student missing instruction will be required to make up the course material at their own expense (current tuition rates) and time.

As previously stated, the FAA requires 100% completion to complete a course. However, according to the accrediting bodies, American Winds has created an attendance policy. A college student enrolled in a program and enrolled in a ground and/or flight course is allowed three (3) absences. (According to FAA regulations, this course work must still be completed.) On the fourth (4) absence, the student will fail the course. The student will have to repeat the course a second time to achieve a passing grade. If the student fails the course after the second time, they are terminated from the program. See Grading / Satisfactory Academic Policy.

General Academic Courses – students are allowed three (3) absences. Students must make up all course material within one week of the absence. A student will receive a failing grade for the required assignments if not completed in the proper timeline.

Last Date of Attendance (LDA) - an enrolled student will receive a refund based on the LDA. The calculated will be accordance to the refund policies set for by AW accrediting bodies (SOBCCS & ACCET).

Proof of Attendance - students are expected to take responsibility to sign the attendance sheet at the beginning of each class they attend. An academic class is traditionally defined as a class taught in a classroom other than a one-on-one ground lesson or a flight lesson. Ground and flight lessons will be documented according to FAA regulations. Faculty/ Instructors will verify attendance. Falsification of records is a violation of the Code of Conduct policy.

Student's receive an Academic Catalog during enrollment. They also have 24 hours access to the latest copy in Flight Scheduler Pro (FSP) program using their student log-in and password. The attendance policy is reviewed with the student at the time of

orientation with the admission department, the flight department, the instructor orientation, and at the start of a course. The attendance policy is also explained in the academic syllabus and FAA approved syllabus given to the student for each course. Missed work must be completed within one week of missed day.

Termination from Course – Students will be terminated from the course and earn a failing grade if the student has:

1. Three (3) absences in a FAA Certificated, Aviation, & General Academic Course.
2. Three (3) consecutive absences in a two-week timeframe for the date of class missed without contact AW.

Unexcused Absence – An unexcused absence is defined as a student who did not attend an assigned class date for a course without notifying their faculty/instructor, the Director of Academic Affairs/Chief Flight Instructor and in a last resort the Student Services Department.

Unexplained Absence – An unexplained absence is defined as a student who could not provide acceptable documentation of an absence to be considered an approved absence.

1. Student's in General Academic Courses must provide documentation to their faculty within two weeks of the event. The Director of Academic Affairs is the has the final authority.
2. Student's in FAA Certificated and Aviation Courses must provide documentation to their instructor within two weeks of the event. The Chief Flight Instructor is the has the final authority.
3. The President has the final authority in the event of a mediation or disagreement.

AV 100 Private Pilot Course - the private pilot ground course is the only except to the attendance policy. This course is the foundation of understanding what is expected to become a pilot. The student will be introduced to the different types of subject matter, the order in he/she will be learning the material, and expectations needed to learn to fly. This course is designed to have an unlimited sitting. A student may attend this course has often as he/she wishes and the order of the classes to meet his/her schedule. According to the FAA, the course is completed when all classes are attended, course material has been completed and exams passed with a passing grade as documented in the approved syllabus. For additional information read the front section of the AW FAA approved syllabus.

Punctuality

The aviation industry demands pilots to maintaining a strict time schedule. Airline flights must depart on time. It is imperative students understands and adheres to this. AW trains "Future Captains." **A student must arrive for all AW events, classes, etc. :15 minutes early. Students must arrive :30 to :45 minutes early at a minimum for flight training.** The motto is: If you are not :15 minutes early... You are LATE! Students must understand they must be ready to complete the task at the assigned time. In this case, a student must arrive 30 to 60 prior to the event. Student should NOT walk in at that time and then prepare...

Class Later Arrivals - students are expected to arrive at least :15 minutes to :20 minutes early for classes, small group or one-on-one learning. This will allow time for the students to gather their thoughts, organize their workstation, and be ready for the class to begin on time. Tardiness or late arrivals are considered arriving more than zero (0) minutes late.

Class Early Departure - is considered leaving more than zero (0) minutes before class has been dismissed. While in session, students are expected to remain in the classroom to minimize classroom disruption of entering and exiting. Faculty/Instructors will grant breaks as deemed necessary.

Flight Training with an Airplane

Aircraft Departure - students are expected to arrive at a minimum of :30 to 45 minutes before their scheduled flight time. New students and student who need extra preparation or flight planning must arrive one hour prior to their scheduled flight departure time. Preparation time depends on whether the flight is dual or solo, VFR vs. IFR, local or cross country and day vs. night. Allocating appropriate time starts with preparation the day prior to a scheduled flight. Students must factor in time to calculate weight and balance, performance data, obtain a professional weather briefing, prepare the flight for the designated lesson and a list of other tasks (depending on flight conditions, lesson objectives, and completion standards. Students must budget adequate time to open the hangar door, pull out the airplane, preflight, engine start and taxi procedures. The expectation is a student who schedules a flight time from 9 am to 11 am will have the engine running at 9 am. Not walking out to the airplane at that time.

Students who anticipate missing a scheduled flight lesson must cancel at least two days in advance or a full 24 hours. Example: A student may cancel on Monday for a Wednesday flight. A student will be charged if they cancel on Tuesday for a Wednesday flight. Failure to provide advanced notice of cancellation or to do so will result in the a "No Show or Late Cancellation". Tardiness will be addressed by charging the student at ground rates commencing at the scheduled flight time. Tardiness will reduce their block time and will not be allowed to fly into another schedules block.

Aircraft Arrival - a student must return the airplane to the designated area :20 minutes prior to the end of their scheduled time. If a student returns late flying into another scheduled block, he/she will be charges 1.5 times the overage at current rates. This is unprofessional behavior to other students and instructors while interrupting the entire days flight schedule.

NO Show or Late Cancellation

The No Show and Late Cancellation Policy was designed to curb or stop students from canceling arbitrarily or without notice. AW kindly asks students to be considerate of others adhering to the flight scheduler. An empty time slot is a lost opportunity for another student to fly. No-shows are documented in paper or electronic format in a student's FAA approved syllabus or file.

There are two categories:

1. Non-Weather Related - may be work related, personal issues, family related, illness, financial etc.
2. Weather Related - VFR flights canceled due to IFR conditions. IFR Students should consult their instructor to see if the flight will continue. On poor weather days, the ATD may be used or the student may have a ground lesson.

NO Show/ Late Cancellation charges for ground or flight lesson:

1. First offense – warning and no charge.
2. Second offense – a charge for the ground instruction time scheduled with the instructor.
3. Third offense - includes a charge for both the flight and ground time scheduled.
4. See Attendance Policy – Unexplained Absence and Termination from Course

If a student feels they cannot attend a scheduled ground instruction or flight lesson, they must immediately call AW at 330-733-2500. The student must ask for their Instructor, and if their instructor is not available, they should ask for the Director of Operations/ Chief Flight Instructor. A message may be left with the office staff only if the aforementioned contacts are unable to be reached. However, a message may not be left with the person answering the phones in lieu of speaking to the proper person. A text is NOT an acceptable form of communication!!!

A student cannot remove themselves off the scheduler within 24 hours of a scheduled ground or flight lesson. Students must contact their instructor or the Director of Operations to have it removed.

No-Show Charge Dispute

If at any time a no-show charge is assessed to a student and he/she feels this charge is in error or a legitimate excuse exists, the student may petition the charge to the President within three (3) days. This policy uniformly applies to all students. It is not designed to take advantage of student misfortunes but to ensure students are considerate and courteous others.

CREDIT TRANSFER INFORMATION

AW does not offer any options for earning credit through examinations such as the ACT Proficiency Examination Program (PEP), the Regents' College Examinations, the College Board's Advanced Placement (AP) program and College level Examination Program (CLEP), the Defense Activity for Non-Traditional Education Support (DANTES) Subject Standardized Testing (DSST), widely accepted industry certification, or institution-developed test.

Transfer of Credit is evaluated and accepted according the academic catalog, AW policy, and FAA regulations for a course or program during the admissions process. In addition, they are in accordance with the OBCCS, ACCET and in accordance with FAA regulations provision Part 61 and Part 141.

Occupational Training or Military training - The aviation industry does not have occupational training qualify for FAA regulatory requirements for aeronautical experience and/or flight skills for a certificate or rating.

Military Training - A military service member may take courses during their military career which may count towards academic educational courses. The veteran should have an official copy of their Joint Service Transcript sent to the admission department.

General Academic Courses

Within the State of Ohio completed courses - AW will transfer credit for college level general academic courses from another accredited academic institution within the State of Ohio. The SOBCCS sets the curriculum and standards for these general academic courses therefore providing standardization and transferability within the state. The student must successfully complete each course with a grade of "C" and 70% or greater. A student is not limited to the number of courses transferred in. Admissions will apply transferable course credit according to the student's program requirements.

Out-of-state completed courses - A student training outside the State of Ohio, must provide to AW an official transcript and the institution's academic course description from the current academic catalog. Admissions will review the course curriculum to see if it meets the standards set for by the State of Ohio for transferability.

Aviation Academic Courses

Completed courses - Students are expected to enroll in and attend AW college Aviation Academic Courses on campus: AV350, 351, 352, 353, 354, and 355. A student who has completed these course(s) from an accredited academic institution with an "A" and 90% or greater, must provide to AW with an official transcript and the institutions academic course description from the current Academic Catalog. Admissions will present this documentation to the Chief and DAA for review of the course curriculum, standards, and transferability. AW will administer an entrance exam for each course transferred. A student must pass an entrance exam with a passing grade of "A" and 90% or greater. A failure to pass this exam will result in the student enrolling in the course.

FAA Certificated and Rating Courses

Ground Courses – AW will transfer in credit for completed ground courses with a passing grade of “A” and 90% or greater. AW will administer an entrance exam for each course transfer of credit is issued. A student must pass an oral and written entrance exam with a passing grade. A student requesting to transfer credit in who has failed to pass these exams will result in the student receiving ground training at the student’s expense (current rates) until the exams are passed. VA benefits may not be used to cover these costs. Students must meet the FAA requirements published in the Airmen Certification Standards (ACS) and FAR/AIM book.

Flight Courses

Completed courses – AW will handle on a case by case basis, students who have completed their flight course however have not completed their FAA Certification Practical Exam (checkrides). Guidance will be set forth using the FAA regulations and ACS.

Incomplete courses – AW will transfer in previous flight training according to provisions set forth in the FAA regulations Part 61 & 141 for the appropriate Certificate or Rating sought.

Assessing Training Cost

Students will receive a reduction in tuition of \$675 for each academic course transferred. A student will only be assessed a one-time credit transfer fee of \$450. AW will not charge students for transferring training hours accrued at other training facilities or institutions. The tuition cost will be adjusted to reflect the cost of credited training hours approved according to the FAA approved syllabus at the current rates published in this academic catalog.

The FAA has made provisions to transfer Part 61 flight training to our Part 141 curriculum. If the student is in the process of obtaining a certificate or rating and it may not be advantageous to transfer credit under Part 141 and may wish to complete their flight training under Part 61. AW will transfer credits under Part 61 in accordance with current FAA Regulations.

The transfer of training hours (ground or flight) earned at a FAA Part 141 flight school is governed by Title 14 CFR Regulation 141.77 (c)(1) (2) (3) (4).

- The receiving school determines the amount of course credit to be transferred under the FAA regulation, based on a proficiency test, knowledge exam or both. A proficiency test and/or knowledge exam will then be scheduled to determine the amount of credit that will be allowed to transfer and determine if recurrent training needs to be implemented for proficiency. The student will be informed of the results of this evaluation and to the amount of credit received.
- Credit for training specified under FAA regulations may be given only if the previous provider of the training has Certificated in writing, or other form acceptable to AW as to the kind and amount of training provided, and the result of each stage check and end-of-course test, if applicable, given to the student.

Certificates and Ratings

AW will transfer credit for all FAA certificates and ratings. Students will receive credit for the appropriate ground and flight courses corresponding to the Certificates or Ratings held. Admissions will apply transfer of credit for courses appropriate to the student's program requirements.

Students must be current in their knowledge and flight skills to meet the FAA Certificates and Ratings held at the time of transfer of credit. If students are not current in their knowledge and flight skill level, they are responsible for receiving additional training at current rates.

Evaluation Flight or Proficiency Test

An evaluation flight may be required according to FAA regulations for transfer of credit. A proficiency test may be required for the transfer of credit for a FAA Certificate or Rating. A proficiency test will be required when a student's recency of knowledge and/or flight skills may be in doubt. A student must adhere to the proficiency and skill level of the certificates and ratings held.

An evaluation flight or proficiency test will be completed by an authorized designee according to the FAA regulations, appropriate ACS(PTS) and current FAA approved AW syllabus. There is not a fee for the evaluation/test however, the student will be charged at current published rental rates for the aircraft, the instructor, and fuel surcharge. The student will also be charged for ground time, preflight to discuss the proposed flight plan, post-flight to discuss the flying and the assessment of his/her skill level to meet the required standards. The student will be assessed a credit transfer fee accordingly.

The student may cover the cost of the flight or test by self-pay and/or student loans. VA benefits may not be used to cover evaluation or proficiency tests.

Returning Student Applicants

An AW student whose attendance or training was interrupted may be required to apply for readmission. After one year, a new enrollment agreement will need be completed with Admissions. An evaluation flight and/or proficiency test will be scheduled to determine the amount of credit which will be allowed to transfer. The student will be notified in a timely manner of AW decision.

Transfer of Credit General Rules

1. Course credits older than ten (10) years – students requesting transfer credit for general and aviation academic course credit will be assessed on a case-by-case basis. If transfer of credit is not awarded, a student will enroll in a course according to current enrollment procedures.
2. Completed FAA Certificates and Ratings - students must be current in their knowledge and flight skills to meet the FAA certificates and ratings held at the time of transfer of credit.
3. Incomplete academic courses - Students will not receive transfer credit for incomplete General or Aviation Academic Courses from any academic institution.
4. Incomplete flight courses - students will receive transfer of credit according to the

- FAA regulations (Part 61 or 141).
5. Accredited academic institution must meet Ohio, FAA and AW requirements.
 6. At the discretion of AW within Ohio & FAA regulations.
 7. Must be validated prior to AW issuing transfer of credit to a student.
 8. Will be processed within seven (7) working days of the receipt of the required information.
 9. Approved by the Chief Flight Instructor and Director of Academic Affairs.
 10. Fee - Transfer of Credit (\$450). Students transferring credit, will be charge a fee. This fee is uniformly charge to all students regardless of their method of payment: self-pay, student loan, and/or veteran benefits.
 11. Fee - Official Transcripts (\$15). Only students requesting a transcript will be charged.

Transfer of Credit Documents needed

- 1) Official transcript from accredited academic institution - student may hand deliver an unopened official copy or the institution may email or use postal system.
- 2) Course number, description, and credit hours from the current Academic Catalog of accredited academic institution.
- 3) Part 61/141 proof of successful completion of training with copies of: syllabus-ground &/or flight lessons, FAA Knowledge Exam, & Stage Check performances, etc.
- 4) A certifying letter from the authorized instructor attesting to the type of training (Part 61/141), ground knowledge subject areas, flight training detailing areas of operation(s) and tasks performed.
- 5) Copy of the original FAA Certificate(s): front and back
- 6) Student logbook itemizing flight training with instructor endorsements (when applicable).
- 7) Contact information (name, address, phone number, email etc.) for: Institution, Chief Flight Instructor, authorized instructor, etc.

Appealing Transfer of Credit Decisions

Students who wish to appeal the decision of the transfer of credit must write a letter to the President within seven (7) working days of receiving the transfer of credit denial.

The letter must include the following:

- The name(s) of the previous institution(s) attended, the name and number of each course for which the student was denied transfer credit, and the date(s) the student was enrolled in each course.
- Certifying documentation of course: description, syllabi, academic catalog.
- A detailed explanation of why the transfer was denied and the specific references as to why AW should grant the transfer of credit.

The President will meet with the Chief Flight Instructor and the DAA to review student's appeal consulting the academic catalog, policies/procedures, and FAA regulations. The President's decision will be final opinion. The student will be notified in a timely manner of AW decision in writing.

Transfer of Credit

AW recognizes it is in the best interests of some students to have the ability to transfer earned credit hours to other approved institutions of learning. AW accepts transfers of credit hours for incoming students and will gladly transfer its student's earned credit hours to other institutions upon written request from the student. AW cannot guarantee that credits earned at AW will be accepted at any other educational institution. However, the FAA has set forth guidelines for Part 141 transfer of credits.

CODE OF CONDUCT

AW reserves the right to terminate a student from a course, a program, or the institution. The following is a sample list of reasons for terminating a student:

1. His/her has or a mental or physical impairment which causes poor or a lapse judgment and behavior.
2. Conduct unbecoming of a pilot, is deemed to be unsafe, is careless and reckless creating an environment compromising the safety of oneself/ others/ property/ aircraft/ and/or is in violation of governmental and accreditation agencies and/or AW manuals, policies, and procedures.

Decisions to terminate students are final with no re-admittance. The student will have the right to appeal the decision in writing within seven (7) working days of termination.

Appeals will be heard by a committee comprised of two senior staff members and the President. The student will be notified in a timely manner of the committee decision in writing. When practical the final determination will be made available in writing within seven (7) working days. All decisions are final. All unused course materials will be forfeited. Refer to Cancellation and Refund Policies.

COUNSELING

Counseling services are provided to students in need of academic assistance. Students can schedule with their assigned or another instructor, Director of Academic Affairs and/or the Chief Flight Instructor.

CANCELLATION & REFUND POLICIES

AW consults ACCET (Doc. 31) and the SBCCS (Ohio Administrative Code Section 3332-1-10) when developing refund policies. A refund sheet will be calculated using ACCET and SBCCS methods. Refunds will be issued based on the outcome which is most advantageous to the student. A detailed explanation of both policies is included in this section.

Tuition

- Fees will be applied uniformly to all students.
- Fees and other charges are determined at the beginning of each program.
- Fees and other charges are subject to change at the school's discretion.
- Increases will become effective for the academic term as published in this catalog.
- Program (college IHL) - payment is due prior to the start of each program prohibiting a negative balance. The first academic year tuition will be billed in four billings cycles paid 15 days prior to each term. (Page 97). The second year tuition will be divided into two billing cycles paid 15 days prior to each term.
- Course (vocational) – payment is due upon services rendered. Academic courses must be paid in full prior to first day of class. Flight or ground training may be purchased at the time of services rendered.

Explanation of Costs (See CAC – Chief Advisory Circular for further explanation)

- Additional Costs –this includes the D.P.E. fee for practical exams (check rides) and medical exam if required for that certification.
- Aircraft Cost – cost of renting aircraft plus fuel surcharge.
- Aviation Books & Supplies – may include books, FAA NACO charts (VFR & IFR), fuel strainer, plotter (IFR/VFR), aviation calculator, iPad, Foreflight, etc.
- Ground Instruction – in depth aviation instruction in a classroom setting, one-on-one, or small group.
- Flight Instruction – in depth aviation instruction in the airplane.
- Pre/Post Flight Briefing – time before and after flight to discuss lesson with student.
- Fees – registration (\$125), late (refer to the cancellation policy), and penalty (NSF \$50). For additional penalty fees see the Standard Operational Manual (SOP's.)
- Fee (program) - lab (\$500) for all flight courses (AV100L, 200L, 300L etc.)
- Fee (course) – security deposit (\$450) will be assessed for flight training. According to regulatory ACCET & SOBCCS, a security deposit will not be assessed to a student in a program course.

For an enrolled student, the refund due will be calculated using the documented Last Date of Attendance (LDA). The determination date is the date the student gives written or verbal notice of withdrawal to AW or the date the institution terminates the student by applying the attendance, conduct, or Satisfactory Academic Progress Policy.

Cancellation of a Program

If AW discontinues or cancels a program after a student's enrollment, AW will refund all monies (tuition, registration fee, etc.) paid by the student.

Cancellation of a Students Enrollment

The enrollment agreement may be canceled within five (5) business days after the date of signing the agreement. AW will document the cancellation in the student's file. If such cancellation is made, the school will refund 100% of the tuition, fees and other charges paid pursuant to the enrollment agreement and the refund shall be made no later than thirty (30) calendar days after cancellation. This provision shall not apply if the student has already started academic classes.

Denying of a Student

A student may be denied admission to a program or course offered at American Winds at the discretion of the Admissions Staff and/or President's Office.

Rejection of a Student

A rejection of a student for admission differs from denying a student. A student may be accepted to a program or course and then rejected. A rejection may come from failure to meet safety standards, falsification of documents, undisclosed drug use or criminal activity, failing a background check, etc.

Prior to the start of the program and/or course: If a student was accepted to a program or course and later rejected, tuition monies paid to date will be forfeited.

Denial or Rejection Appeal by a Student

The student has the option to make an appointment with the Office of Admissions to appeal the decision prior to the start of the upcoming quarter.

Expulsion of a Student

Alleged misconduct of a student which creates an immediate health or safety concern. A student violating the Code of Conduct or subject to disciplinary actions will be addressed immediately upon notification. The student will be instantly removed from the facility (campus/ airport environment) and restricted to return pending outcome of the disciplinary process. The facts regarding the disciplinary process will not be discussed with anyone without a signed FERPA Release Form in the students' file.

If student is expelled from the facility all monies paid prior to date of expulsion will be forfeited.

If student has not yet started classes, they will be banned from campus and from contacting any faculty, staff or students in regard to American Winds good or services.

Collecting Tuition, Fees and Other Charges

Payment for services rendered is uniformly applied to all students regardless of their financial payment method (self-pay, student loan, VA Benefits, etc.). International students must refer to the international academic catalog for all policies and procedures.

Tuition for academic courses are required to be paid in full prior to the start date of the first day of class.

Program – a student will have the option to choose between four associate degree programs or a non-degree one-year program to meet their goals as explained in the academic catalog.

The student's financial obligation of fees, tuition, etc. will be charged equally at the beginning of each year at the time of signing the enrollment agreement. This enrollment agreement will obligate the student financially for a 12-calendar month timeframe. Students are required to sign a new enrollment agreement at the start of their second academic year. (See Refund Policy)

Program students are not charged in the same manner as student attending the flight school for an individual course. A student enrolled in a program will be charge twice dividing the total tuition into two billing cycles. Each billing will coincide with the signing of the enrollment agreement at the beginning of their academic year. A student enrolling in a course is charged for just that "a course" not a program which is a series of courses.

Course - a course may vary in length according as explained in the Avocational Section in the Academic Catalog or according to the approved syllabus and/or FAA regulations.

The student's financial obligation of fees, tuition, etc. will be paid in full prior to the start date of the first class/lab. FAA Certificate and Ratings Lab courses (flight training) must be paid prior to or immediately after flight training services are rendered. No student may incur a negative balance and continue flight training. Student accounts with a negative balance are subject to a service charge.

Discounted Tuition, Fees and Other Charges

Tuition is uniformly charged to all students. AW does not offer reduced tuition or discounts.

Additional Details

- If a student was present at least one day during the scheduled week, the refund calculation will count the whole week attended.
- Refunds shall be released within thirty (30) calendar days from the withdrawal, termination, or dismissal.
- Refund calculation documentation will be retained in their academic file.
- If a student is not due a refund, the student must be notified of the determination in writing, with a full explanation. All correspondence and communications dealing with refunds shall be retained in the student's academic file.

- Students may request a Leave of Absence Form to be completed in lieu of withdrawal. Leave of absence (LOA) may not exceed 1 year. If a student fails to return, they shall be formally withdrawn; any tuition and fees shall be issued in accordance with the last date of attendance in class or participation in an academic activity.

Illness, Accident or Death

A student may be entitled to special consideration for a major illness, accident, death in the family or other circumstance beyond their control. This consideration is based on an individual basis and is at the full discretion of the President.

*** * ACCET REFUND POLICY * ***

Prior to start of class

A student who withdraws before the first class and after the five (5) day cancellation period or during the first week of classes shall be obligated for the registration fee with 100% refund of the tuition fee.

After the first week and through fifty percent (50%) *

After the first week and through fifty percent (50%) of the period of training and financial obligation, tuition charges retained will not exceed a pro rata portion of the tuition for the training period completed, plus ten percent (10%) not to exceed \$1,000 of the unearned tuition for the period of training that was not completed.

When determining the number of weeks completed by the student, AW will consider a partial week the same as if a whole week were completed, provided the student was present at least one day during the scheduled week.

After fifty percent (50%) no refund will be issued*

After fifty percent (50%) of the term, the student’s financial obligation is completed, no refund will be issued. AW will retain the full amount of the tuition.

**To determine the percentage of program completion, AW divides the number of weeks student attended (a partial week is considered a full week) by the number of weeks financially obligated. Student cannot be obligated for more than 52 weeks.*

*** * STATE OF OHIO BOARD OF CAREER COLLEGES & SCHOOLS * ***

In accordance to Ohio Administrative Code Section 3332-1-10 governs:

- Refunds for tuition and refundable fees.
- Other Charges – books, equipment rental etc.
- If the student is not accepted into the training program, all monies paid by the student shall be refunded (books, supplies and consumable fees).

Day 6 to prior of class start

A student who withdraws before the first class and after the 5-day cancellation period shall be obligated for the enrollment fee and other charges with 100% refund of the tuition fee.

After the first week of class to 15% completion

A student who cancels after the first week of class and up to the academic term of 15% complete. The student will be obligated for 25% of the tuition fee, 100% of the enrollment fee and other charges.

16% to 25% class completion

A student who starts class and withdraws after the academic term is 15% completed but before the academic term is 25% completed will be obligated for 50% of the tuition fee, 100% of the enrollment fee and other charges.

26% to 40% class completion

A student who starts class and withdraws after the academic term is 25% complete but before the academic term is 40% completed will be obligated for 75% of the tuition Fee, 100% of the enrollment fee and other charges.

Greater than 40% class completion

A student who starts class and withdraws after the academic term is 40% completed will be obligated for 100% of tuition & enrollment fee and other charges.

Refund Calculation Worksheet

Example: Refund Computation Example

The Student enrolled in a 62-week program, starting on January 4, 2019 and scheduled to complete on March 31, 2020. There are two periods of financial obligation one for 50 weeks and one for 12 weeks. (The portion of the program for which the student is legally obligated to pay, which may be less than the full program and may not, under any circumstances, exceed a period of 12 months).

The Total Tuition is \$75,989.00. Tuition for the first period of obligation is \$62,664.00 and tuition for the second period of obligation is \$13,325.00.

The last date of attendance- defined in the above section Cancellation and Refund Policy (LDA) for the student is May 4th 2019. The date of determination defined in the above section Cancellation and Refund Policy - (DOD) May 6th 2019

<u>Number of weeks student attended</u>	<u>18 Weeks</u>	<u>=36.0%</u>
Number of weeks financially obligated	50 Weeks	=36.0%

ACCET Refund Calculation

Pro rata portion completed based on 18 weeks 36.0% of 62,664.00 tuition	=	\$22,559.00
**10% of unearned tuition (\$62,664.00 - \$22,559.00= \$40,105.00	=	\$ 1,000.00
Registration Fee 100% (\$125 domestic, \$180 international)	=	\$ 125.00
Owed to institution	=	\$23,759.00

Student Payment	= \$62,664.00
Refunded to the student by June 5, 2019	= \$38,905.00

**Actual 10% calculation is \$4,010.50 but the unearned portion is capped at \$1000.00

State of Ohio Refund Calculation

Pro rata portion completed based on 18 weeks	= 36.0%
First week of class up to 15% completion	= 25% obligation of tuition
16% to 25% completion	= 50% obligation of tuition
26% to 40% completion	= 75% obligation of tuition
	= \$46,998.00
Greater than 40% completion	= 100% obligation of tuition
Registration Fee 100% (\$125 domestic, \$180 international)	= \$125.00
Owed to institution	= \$47,173.00
Student Payment	= \$62,664.00
Refunded to the student by June 5 th 2019	= \$15,491.00

*Both ACCET and the State Board of Career Colleges and Schools refund policies are considered when calculating the refund to the student. Refunds are issued based on the outcome that is most advantageous to the student.

Money on Account

Students who have not enrolled in a college program, course, bought services or products, will receive a full refund of unused money on account upon written request within 30 days.

COMPLAINT OR GRIEVANCE PROCEDURE

AW encourages students to offer their feedback to faculty, staff, and management at any time. The Student Services Department assists students throughout their educational journey to becoming a professional pilot. Students are encouraged to complete surveys after the admissions process, during flight courses, after each course and at the completion of a program. At any time, students may contact the Director of Student Services. Students may also reach out directly to the Chief Flight Instructor relating to flight courses, the DAA or the President for any time for any reason.

**Executive Director
State Board of Career Colleges and Schools**
30 East Broad Street, Suite 2481
Columbus, Ohio, 43215
Phone: (614) 466-2752 or (877) 275-4219

**FAA Cleveland Flight
Standards Office**
25249 Country Club Boulevard
North Olmsted, Ohio 44070
Phone: (440) 686-2001

**ACCET
Chair, Complaint Review Committee**
1722 N St NW
Washington DC, 20036
Phone: (202) 955-1113
Email: complaints@accet.org
Contact ACCET Doc. 49.1. <https://accet.org/documents-forms>

COPYRIGHT AND SOFTWARE LICENSE INFRINGEMENT POLICY

Copyright infringement occurs when a copyrighted work is reproduced, distributed, performed, publicly displayed, or made into a derivative work without the permission of the copyright owner.

Copyright or software license infringement amongst the faculty, staff, and students may result in disciplinary action which could result in termination.

In general, the aviation industry does not copyright materials. Please note, all materials provided by the FAA and its designated associates are not copyrighted and may be reproduced by visiting www.aopa.org, www.faa.gov, and www.faasafety.gov.

DISCRIMINATION POLICY

AW is proudly owned by a female aviator with 30 plus years of experience. AW is an equal opportunity institution prohibiting discrimination against and harassment of any student, faculty, or staff member. Enrollment is not based on race, color, national or ethnic origin, age, religion, disability, sex, sexual orientation, gender identity and expression, veteran status or any other characteristic protected under applicable federal or state law. Any person suspected of violating this policy will also be in violation of the Code of Conduct policy may be subject to disciplinary action which may result in permanent dismissal and terminated from AW.

DRUG & ALCOHOL POLICY

AW has a zero tolerance for anyone under the influence of drugs and /or alcohol impairing one's abilities while in uniform/company logo, on campus, on airport, during ground or flight training, or any other capacity considered "on duty". Over the counter and prescribed medications may also cause impairment judgement, facilities etc. Anyone who should have known or knows of an impairment must remove themselves from flight status immediately and bring this to the Chief's attention. The student will inform the Chief of the impairment, the cause of impairment and the time from they will be removed from flight status. Under no circumstance should a student be on the airport, on a taxiway, on an airplane ramp, in a hangar, the vicinity of the fuel truck or in it, in or near an airplane.

Any student suspected of violating this policy will also be in violation of the Conduct Policy. Violation of the Conduct of Conduct, Drug and Alcohol policy may be subject to disciplinary action which may result in permanent dismissal and terminated from AW.

BARRIERS TO EMPLOYMENT... ELIGIBILITY FOR MEDICAL / CERTIFICATES & RATINGS BASED ON MEDICAL ISSUES / PREVIOUS CRIMINAL OFFENSES

The FAA sets the training layout, academic knowledge and flight skills requirements for the FAA Knowledge Exams and Practical Exams (checkrides). The FAA sets forth the requirements to earn a pilot certificate or rating through federal regulations, policies, guidance's, and the ACS (PTS). A student's failure to meet FAA standards may result in not become a professional pilot. Visit www.FAA.gov.

Per FAA regulations, students must obtain a medical certificate from an authorized Designated Medical Examiner (D.M.E). The standards for the medical are set by the CFR Part 67. Students must maintain a First-Class Medical Certificate to become a Part 121 airline pilot and a Second-Class Certificate for other general aviation commercial pilot jobs.

Students with Special Needs

A student with special needs or may have a potential problem meeting the requirements, regulations or standards should contact the FAA directly (www.faa.gov, local FSDO office or other resources). AW will offer guidance if/when possible.

Per FAA regulations, criminal violations, drug and/or alcohol convictions do not necessarily impede a person from obtaining their flight certificate or rating. However, it is at the discretion of the FAA to set standards and regulations governing these offenses. A corporate flight department, regional and/or major airline may set their own standards on hiring regarding this offense. Some companies will hire individuals with these offenses while others will not.

ENROLLMENT SCHEDULE

American Winds has selected the three-month quarter system in lieu of the academic semester. The quarter system will allow the student to flight train in the necessary timeframe without having extra unnecessary time remaining. The four-month semester system has more time than needed causing delays. These delays do not fit the fast pace training desired or required and will cause delays moving onto the next flight certificate or rating course in addition to increased flight costs.

American Winds is on the quarter system. The quarter system begins on the 1st of the month and ends on the last day of the quarter month. All terms are three months long. All academic and flight courses begin concurrently starting on the first of the month and ending the last date of the month. A flight lab and a flight course meaning the same thing. Example: 04/01/2018 to 07/31/2018. There is one exception.

There is one exception - the Summer term has two start dates: A and B.

- The Summer term A consists of three months starting on July 1st and ending on September 30th.
- The Summer term B consists of only two months starting on August 1st and ending on September 30th. Examples: A student will be enrolled into AV 200L

beginning Summer Term B (August 1st – September 30th). The student's classes will begin the first week of August.

- Payment for Summer term B is due at the beginning of Summer term A (July 1st).

Each year, American Winds produces an official academic calendar. The current academic calendar announces the schedule of courses throughout the year plus the course start/ending dates. The calendar is published in this catalog and posted in the Student Instructor Learning Center. Additional copies are in the Information Center.

Program enrollment begins one (1) calendar month prior to the start of the quarter term. Academic and flight courses start and ended uniformly on the quarter system. A student must complete a course prior to enrolling in the subsequent course. Ex: AV100L and AV200L. All course work must be completed by the end of the term. Up to one additional term may be granted to complete any incomplete work. Ex: flight training due to weather. After the subsequent term, a student will receive a failing grade See Grading / Satisfactory Academic Progress policy for further details.

A course (avocational) student may enroll in flight courses at any time during the calendar year as they are not in college program and not bound by the quarter system.

FAMILY EDUCATION RIGHTS & PRIVACY ACT (FERPA)

The Family Educational Rights and Privacy Act of 1974, as amended, sets forth requirements designed to protect the privacy of student educational records. The law governs access to these records maintained by educational institutions and the release of information from those records. All records concerning a student are confidential. Records that can be found on the AW server and/or QuickBooks are password protected and all programs are firewalled. AW policies regarding student records are in accordance with FERPA policies.

Distribution of Student Records

- Copies of official and unofficial academic records may not be released to any person or organization outside of AW without written consent from the student.
- AW reserves the right to charge a fair price for the office staffs time and computer ink.
- Original academic and financial student records are retained at AW for a period of three (3) years and then discarded. The transcripts are kept on the AW server for ten (10) years.

Regardless of the student's age, if a student is enrolled into the college, or a course, a student must sign the FERPA Non-Disclosure Consent Form to have their academic records sent to another institution or to allow parental viewing.

FINANCIAL ASSISTANCE

AW is pleased to help students secure student loans for those who qualify. AW offers the following financial options to students: VA Benefits, Pilot Finance and FMS Bank. For additional information, contact the admission department or AW websites.

GRADING / SATISFACTORY ACADEMIC PROGRESS

Program

A student enrolled in a program will be considered a graduate when they have completed the required courses with a satisfactory grade. Upon graduation, the student may receive a diploma (associates & FAA R-ATP Certificate) or an American Winds certificate. The word “certificate” has TWO different meanings to the FAA and the Department of Education (ACCET & SOBCCS). AW is an aviation company/flight school. All uses of or references to the word “certificate” will be the interpretation of the FAA, regulations, or standard meaning in the aviation industry. See page 16 Explanation of Training.

A student must achieve a cumulative score of 80% or higher in all courses to graduate from a program. Professional pilots must know their required knowledge set forth by the FAA. Failing to know required information will compromise safety. Aviation does not grade on a curve and number grades are not rounded up! A 79.9% is a fail. There are no acceptations or appeals to this policy. See Academic Course and Program Information and the Attendance Policy.

Course

As the governing body of aviation, the FAA outlines in the federal regulations the academic knowledge and flight skills required to achieve a pilot certificate (private or commercial pilot) and/or rating (instrument, single/multi engine and land/sea). These standards are set forth in but are not limited to the following FAA publications: current FAR/AIM, the appropriate Airmen Certification Standards (ACS)/ (PTS), FAA-H-8083-3, FAA-H-8083-25B, and FAA manuals, handbooks, AC's, AD's, Orders & Notices, Policy & Guidance etc. Students must understand aviation requires mastery of knowledge and skill to meet FAA standards. A failure to meet FAA standards will result in a failure to pass a course(s) which will result in not graduating from a program.

According to each course, grades will encompass a combination of homework, quizzes, exams, projects, ground, and flight lesson, etc. Students must refer to the course syllabi for further details on the requirements and weighted values. The number grade achieved for each assessment in the course will be calculated for the final course GPA.

Increments for Evaluation

Each FAA Certificated and Ratings is broken into a ground and flight course. Each of these courses have three stages. In the ground course, student will have ground lessons and 3 stage check written stage exams. In the flight course, students will have flight lessons and 3 stage check flight evaluations. A failing written stage exam of 79.9% and lower and/or unsatisfactory flight evaluation(s) will not allow a student to move on to

the next stage. The Chief Flight Instructor has limited authority to deviate from the syllabus. See the FAA Approved course syllabus for additional details.

Maximum Timeframe

Students are strongly advised their performance, dedication and study habits directly control their ability to meet the timeframe to completion a course or program. Maximum timeframe to explained in the Academic Course and Program Information section. Weather may potentially cause some delay and should be taken into consideration.

FAA Certificated and Rating Courses – use two grading systems: 1.) a numeric grading scale and 2.) the FAA scale of: satisfactory (S) and unsatisfactory (U).

Flight courses are based upon the same grading scale used by the FAA (satisfactory (S), unsatisfactory (U). Each flight course consists of flight lesson, stage checks and a Practical Test Exam or checkride with an authorized individual (Example: A student must achieve a “S” to proceed. If a student achieves a “U”, the student must receive additional training at the student’s expense. Students must demonstrate flight skills to pass their Stage Checks/ Practical Test to earn a FAA certificate/ rating & pass the course.

AW has set a minimum passing score on all FAA certificated courses and aviation academic courses of 80% (B-) or higher. The student will fail the course with a performance level of 79.9% and will have one chance to repeat the course to reach a passing grade of 80% has been achieved. The FAA regulations state the Knowledge Exam passing score is 70%. Although this may be true, a student must earn a combined score of 80% or higher to pass ground courses (AV100, AV200, AV300 etc.)

The minimum passing grade is an 80% or greater and/ or a satisfactory grade.

(A) 93-100, (A-) 90 – 92, (B+) 87 – 89, (B) 84 – 86, (B-) 80 – 83, (F) 0 – 79

A program student satisfactory progress is as follows: After two (2) consecutive unsatisfactory Stage Checks within a course, the student will fail the course and receive a failing grade on their official transcript. If the student is in a program with the intentions of graduating with a college degree, the student must re-enroll in the course and successfully pass the course to receive credit. However, if this student completes the course vocationally, the program student may request “Transfer of Credit” in for this course according to the Transfer of Credit policy. The student will have on their official transcript for this course a failing grade and transfer of credit received.

Simple put, the student is repeating the stage check portion of the course not to be confused with the entire course. Students must have aeronautical knowledge and flight skills to meet the standards set forth by the FAA. On rare occasions, a student might fail a stage check a second time if they are “due to weather, test anxiety, or lack of sleep”. According to FAA regulations, a program student may continue the course (vocational) and be assigned to a different instructor. If future unsatisfactory performance occurs the student will be referred to the Chief Instructor to decide a future course of additional training to produce satisfactory results &/ or accomplish training, as necessary.

Aviation Academic Courses – a maximum of one re-attempt will be allowed on any quiz, exam, or homework within seven (7) days of original due date. The student will be awarded an average score of the two. If a student earns a 79.9% or lower, a student has failed the course and credit will not be awarded. The student will have one change to repeat the course to achieve a passing grade of 80% or greater.

General Academic Courses – uses a numeric grading scale and have a minimum passing score of 70%. The student will fail the course with a performance level of 69.9%. The student will have one chance to repeat the course to achieve a passing grade of 70% or greater.

The minimum passing grade is 70%. (A) 93-100, (A-) 90 – 92, (B+) 87 – 89, (B) 84 – 86, (B-) 80 – 83, (C+) 77– 79, (C) 73 – 76, (C-) 70 – 72, 69 and lower fail (F).

Incomplete Course Work

A student enrolled in a course during a specific term, must complete all materials within seven (7) days of due date or if given additional time within the term end date as shown on the current academic calendar. A student must complete a course prior to enrolling in the subsequent course. According to FAA regulations, there are two times a student is not authorized to enroll into two flight courses at the same time. 1.) AV100L Private Pilot Course and AV200L Instrument Rating and AV300L and 2. AV300L Commercial Pilot Course and any of the AV400, 410 or 420 Flight Instructor Courses.

FAA Certificated and Rating Courses

During a flight course, there may be several situations which may prevent a student from completing their flight course or flight lab prior to the end date. Several reasons may be: adverse weather conditions, aircraft maintenance, availability of aircraft, and availability of DPE's – Designated Pilot Examiners.

In the event a student does not complete the required flight lessons, Stage Check and/or FAA Practical Test (Checkride), the student will be allowed one additional term to complete the required flight training, Stage Check(s) or Checkride. The student will receive a grade of "I" or Incomplete. Upon completion of the subsequent term, a student will either a letter grade for completing and passing the course or a failing grade or an "F" (79% or lower).

The Chief Flight Instructor may authorize one additional term to complete a flight course only in the event of aircraft maintenance event such as: a replacement of an engine or damage to the aircraft.

Failure of Grading/ Satisfactory Progress or a Course

American Winds will take appropriate action in seven (7) working days upon notification by a faculty/ instructor for students who has falling below Satisfactory Progress standards or have failed of a course.

A college program student who has failed a course, will be allowed to re-enroll in that course for one more attempt. If a student earns a failing score the second time, the student will be dismissed from the program for which they are enrolled.

Consequences of Failure to Meet Standards

Probation – a student will be placed on probation if her/his cumulative grade point average is less than a “C-” or 3.0. A student on probation has one academic quarter to improve their grade point average above a “D-” or 2.0. or they will be dismissed.

Dismissal – a student’s failure to meet academic standard or FAA standards is cause for dismissal. A dismissal means a student is terminated from the program. Dismissal from a program for failing to achieve academic standard will and/or may affect financial assistance, student loans and the use of Veteran Benefits.

A student will be dismissed from a program when all four conditions are met:

1. 12 or more credit hours have been attempted at AW
2. On academic probation for one academic quarter
3. Cumulative GPS is less than the above chart
4. The term GPS is less than “C-” or 3.0 grade point

Appeals – Appeals for any academic unsatisfactory performance must be submitted in writing to the President within seven (7) business days of being issued. The President will review the appeal and contact the student with his/her decision within one week upon receipt of the complaint.

Reinstatement – Reinstatement of a student will be addressed on an individual basis by the President and Chief Flight Instructor. Students dismissed from college may continue to train under the Part 61/141 course curriculum with the consent of the President. The President will assess the student’s growth to see if the student might have the abilities to become a professional pilot.

Upon readmission after academic dismissal, students must:

1. Meet with the Chief Flight Instructor and Director of Operations.
2. Complete an academic plan with set goals and timeframe.
3. Register for an agreed upon course schedule to maximize student success.

A student with readmission status must maintain a 3.0 status in all academic terms. Failure to maintain academic performance will result in termination from the program with no option to return.

HOLIDAY SCHEDULE

American Winds will be closed for all operations on the following U.S. holidays:

New Year's Day	01/01/2020	Thanksgiving	11/28/2020
Easter	04/21/2020	Christmas Eve	12/24/2020
Memorial Day	05/27/2020	Christmas Day	12/25/2020
Independence Day	07/04/2020	New Year's Eve	12/31/2020
Labor Day	09/02/2020	New Year's Day	01/01/2021

HOURS OF OPERATION

Administrative offices are open 7 am — 6 pm ET, Monday-Friday, and 9 am – 5 pm ET, Saturday. The office has limited Sunday hours based on the season.

Students may flight train seven (7) days a week year-round. Students can tailor their flight training around personal obligations. Students are prohibited from flying solo without the consent of their flight instructor or the Chief Flight Instructor. Students must work with their instructor to plan their flight in advance. AW suggests at least two weeks in advance.

INTERACTIVE DISTANCE LEARNING (IDL)

During this time of COVID 19, American Winds is receiving information from health departments (local & national) and accrediting bodies/ agencies (daily & weekly). This information is used to provide a safe environment to our students and staff. In addition, it is used to adjust our teaching environment as Governor of the State of Ohio or SOBCCS impose mandatory school closures or allows for interactive distance learning. At this time, American Winds is seeking approval to broadcast our academic courses live over the web using a quality audio and video system. Announcements will come as events unfold surrounding COVID 19 in the academic year 2020.

LEAVE OF ABSENCE POLICY (LOA)

Temporary Leaves of Absence (LOA) is a request from a student to take time off from academic studies while still being enrolled. LOA may be granted for emergency situations such as serious illness, debilitating injury, death in the immediate family, and/or military obligation.

A student must submit a written request for a leave of absence in advance of the beginning date of the leave of absence unless unforeseen circumstances prevent the student from doing so. If a student does not request a leave of absence within a timeframe consistent with AW consecutive absence policy, he/she will be withdrawn.

A LOA must be limited to a maximum of 180 calendar days in any 12-month period or one-half the published program length, whichever is shorter. Multiple leaves of absence may be permitted provided the total of the leaves does not exceed this limit. An approved LOA may be extended for an additional period provided that the extension

request meets all of the above requirements, and the total length of the leave of absence does not exceed the specified limit. The length and frequency of a LOA must not impede student progress and must be reasonable within the context of the AW curriculum.

A LOA request form is in the Information Center. The form must be completed in detail. The student must sign and date the leave of absence request and specify a reason for the leave. The reason must be identified for AW to have a reasonable expectation of the student's return within the timeframe of the leave of absence as requested. If the Chief is unavailable, the President will receive the LOA request form.

Students will be counseled of the impact of the delay will have on their educational timeline, flight training skills, and financial impact. No additional charges will be assessed for requesting a LOA.

MAKE UP WORK POLICY

Please refer to the Attendance Policy and Grading Policy

PAYMENT INFORMATION

Course (vocational) - payment is due upon services rendered for all vocational training. Academic courses must be paid in full prior to first day of class. Flight or ground training may be purchased at the time of services rendered.

Program (college) – payment is due according to the official calendar school calendar posted in the Student Instructor Learning Center and published in this academic catalog. The first academic year tuition will be billed in four billings cycles paid 15 days prior to each term. The second-year tuition will be divided into two billing cycles also paid 15 days prior to each term.

The tuition Payment schedule is as follows:

January:	Payment due December 15, 2019
April:	Payment due March 15, 2020
July:	Payment due June 15, 2020
October:	Payment due September 15, 2020

Students using VA benefits: the VA will be billed no sooner than one calendar month prior to the term. If the VA student's tuition does not arrive prior to the term start, student may attend their planned course schedule and will not be penalized for delay in payment.

PAYMENT METHODS

AW accepts tuition payments with the following methods: cash, checks, credit card, Veteran Benefits, and student loans.

Delinquent Payment Policy

A student will be suspended from all services/activities if after services rendered a student leaves AW premises without paying, pays with a bounced check, or by other fraudulent means of payment. A student who pays with a bounced check will lose the privilege of paying for all future services with a check and will incur a bank fee of \$45.

The student will be immediately contacted for payment. If services are not paid at such time or the student cannot be contacted, the student will be suspended from all AW services. If payment is received at such time the student will be released for future services. The President will assess the situation and determine whether the student will retain the right to pay by cash, check or credit card immediately after services rendered or will be told that he/she must pay for all services in advance.

If the student's account goes into the negative more than two times, the student will be in violation of the Enrollment Agreement and SOP Manual. They will forfeit all privileges at AW and will may be terminated from the program in which he/she is enrolled.

AW reserves the right to collect funds within the fullest extent of the law and reserves the right to turn such delinquent funds into the appropriate collection bureaus.

STUDENT TO INSTRUCTOR RATIO

This Student-to-Equipment Ratio or Student-to-Instructor Ratio used.

- Classroom #1: U.S.S. Akron: 20:1 based on present arrangement
- Classroom #2: Joint Strike Fighter Lightning II: 12:1 based on present arrangement
- Classroom #3: Corsair: 10:1 based on present arrangement
- Student/Instructor Learning Center: Thunderbird Lounge: 30:1 Open design
- Educational Stations (2): 2:1 max 3:1
- Simulator Room: 1:1 max 4:1
- Conference Room: 6:1
- Testing "Quiet" Center: 3:1 Open design

During flight training, a student may sit back seat in a four-seat airplane to observe a flight training lesson. On this rare occasion, the ratio would be 2:1 to 3:1. The ATD flight simulator has the ability for a student to sit behind the student flying the flight simulator to observe. On this rare occasion, the ratio would also be 3:1. The Chief Flight Instructor must approve all observation flights. The Chief Flight Instructor may delegate this authority to an authorized person such as Director of Operations.

VETERAN BENEFITS INFORMATION

American Winds is proud to assist our men and women who have served in the armed forces use their veteran benefits. Each veteran should review their award letter to see what coverage of benefits they may have. The Veteran Administration covers flight training a little different than other academic institutions.

The VA offers different coverages for flight training for veterans enrolled in course verses a college program. American Winds will allow a student to enroll and attend academic courses according to the veterans Certificate of Eligibility Letter. The veteran must present this letter and it will be retained in electronic format.

American Winds is in full compliance with the Veterans Transition Act Section 103.
<https://www.benefits.va.gov/gibill/forevergibill.asp>

Visit the following websites to find further information:

GI Bill® Homepage <https://www.benefits.va.gov/gibill/>
GI Bill® Comparison Tool <https://www.va.gov/gi-bill-comparison-tool>
Informational Webinar for Veterans and dependents
https://www.benefits.va.gov/GIBILL/docs/fgib/FGIB_Veteran_Webinar.pdf
Frequently Asked Questions <https://www.benefits.va.gov/GIBILL/FGIB/FAQs.asp>
Facebook <https://www.facebook.com/gibillEducation/>

Contact the Veteran Administration at:

1. Educational Call Center 1-888-442-4551 Mon. – Fri., 7am – 6pm CST
2. Take advantage of your local Veteran Service Officer to help you navigate the new information

VETERAN BENEFITS – SECTION 103 OF THE VETERANS BENEFITS & TRANSITION ACT OF 2018

According to the Veterans Benefits & Transition Act of 2018 Section 103, American Winds will not impose any penalty, including the assessment of late fees, the denial of access to classes, library, or any institutional facility, or the requirement that recipients of Chapter 31 or Chapter 33 of the GI Bill borrow additional funds to cover the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment by the U.S. Department of Veteran Affairs.

For further details please reference:

<https://www.congress.gov/bill/115th-congress/senate-bill/2248/text>



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