

## Aviation Airplane Associate of Applied Science Degree

AAS Aviation Airplane program trains students to work as **professional pilots** in either the air transportation industry or commercial airplane industry. **Career paths** with this degree include the following: commercial pilot, pilot for a private corporation, charter pilot, and flight instructor to new student pilots.

The AAS Aviation Airplane degree program is designed to **produce high-quality graduates** who are prepared to enter the field as aviation pilots. This field **offers high-wage careers** that are global in scope. The degree provides students with the **mandatory flight hours** along with **industry-specified instruction**.

Instruction is **1:1 student-to-instructor ratio** to ensure that students acquire the academic knowledge necessary to be a safe pilot and to **pass the FAA knowledge exams**. Federal Aviation Regulations 14 CFR parts 61 and 141 **set forth the qualifications**, testing, and certification requirements for pilots, flight instructors, and ground instructors. **You can visit the following webpages to review those qualifications:**

[eCFR :: 14 CFR Part 141 -- Pilot Schools \(FAR Part 141\)](#)

[eCFR :: 14 CFR Part 61 -- Certification: Pilots, Flight Instructors, and Ground Instructors \(FAR Part 61\)](#)

### Program Learning Outcomes

**Upon successful completion of the program, students will be able to:**



Summarize the test standards and information in order to pass the FAA check ride and obtain: private pilot certification, instrument rating, commercial pilot certification, certified flight instructor certification, and certified instrument flight instructor rating.



Perform calculations required for flight operations.



Identify principles of flight pertaining to airplanes.



Use communication skills effectively face-to-face and over the radio.



Evaluate pilot fitness and proficiency, aircraft airworthiness and capabilities, and environmental conditions prior to each flight.



Explain aviation regulations and how they pertain to airport operating procedures, crew rest requirements, general operating flight rules, and flight operations.

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In addition to learning more about the world around you and creating memories along the journey, learning to fly **builds character**. The process gives the student a sense of self and develops confidence.

## Program Completion Requirements

The Aviation Program Director will review candidates' academic history, transcripts from high school and/or college, and math and writing competency. Candidates will be advised of their next steps regarding their math and writing placement. Next steps may include taking a placement test or immediately enrolling in appropriate courses. **Candidates for the program must satisfactorily complete all requirements, including a minimum of 93 credits, with 22 credits of general education, 56 credits of technical core subjects, and 14 credits of aviation electives.** Successful pursuit of this program requires students to possess collegiate skills in reading, communication, computation, and critical thinking. All courses, with the exception of flight and ground courses, are available online. **Students must complete all technical core subject courses (including all flight/ground courses) with a grade of "C" or higher in order to move onto the next flight phase.**

**Number of credit hours necessary for completion: 93**

## Admission Required Documents

Driver's License (Front and Back)

Previous College Transcripts

2nd Class Aviation Medical Certificate

Aviation Application

KCC Liability Waiver

Resume & Essay from Application

Birth Certificate or Passport

High School Diploma or GED (If just graduating HS)

Pureflight Indoctrination Packet

Certificate of Eligibility (VA Funded)

**Students will need to complete these requirements at least 2 weeks before chosen term start date.**

## Admission Requirements

Candidates considering the Aviation Airplane AAS degree should **contact the Aviation Program Director at 541-880-2263.** The application has a number of **requirements that must be satisfied** before the candidate will be admitted into the program. If some of the requirements are not completed, **a prospective aviation student may start introductory aviation classes**, but a student must be accepted into the program before they can begin ground and flight courses. **All applicants who are accepted into the program will receive an orientation** and be assigned a primary flight instructor under our partnered flight school, **Pureflight Aviation Training.**

## Airplane Required Courses

<b>Student Success</b>	<b>FA25</b>	<b>WI26</b>	<b>SP26</b>	<b>SU26</b>
<b>CGS 100 - College Survival &amp; Success</b> <u>3.00 Credits</u>	X	X	X	X
<b>Information Systems</b>				
<b>CAS 133 - Intro to Computing Skills</b> <u>3.00 Credits</u>	X	X	X	X
<b>CAS 133L - Intro to Computing Skills</b> <u>1.00 Credit</u>	X	X	X	X
<b>Oral Communications</b> (students must <b>select one course</b> to complete this <b>general education requirement</b> )				
<b>COM 111Z - Public Speaking</b> <u>4.00 Credits</u>	X	X	X	X
<b>COM 218Z - Interpersonal Communication</b> <u>4.00 Credits</u>			X	
<b>Writing</b> (students must <b>select one course</b> to complete this <b>general education requirement</b> )				
<b>WRI 117 - Intro Tech Communication</b> <u>4.00 Credits</u>	X	X	X	X
<b>WRI 121Z - English Composition I</b> <u>4.00 Credits</u>	X	X	X	X
<b>Computation</b> (students must <b>select one course</b> to complete this <b>general education requirement</b> )				
<b>MTH 060 - Introductory Algebra I</b> <u>4.00 Credits</u>	X	X	X	X
<b>MTH 065 - Introductory Algebra II</b> <u>4.00 Credits</u>	X	X	X	X
<b>MTH 070 - Elementary Algebra</b> <u>4.00 Credits</u>	X	X	X	X
<b>MTH 095 - Intermediate Algebra</b> <u>4.00 Credits</u>	X	X	X	X
<b>MTH 105Z - Math in Society</b> <u>4.00 Credits</u>	X	X	X	X
<b>MTH 111Z - Precalculus I: Functions</b> <u>4.00 Credits</u>	X	X	X	X
<b>Social Science</b> (students must <b>select one course</b> to complete this <b>general education requirement</b> )				
<b>BUS 285 - Human Relations in Organizations</b> <u>3.00 Credits</u>		X		X
<b>PSY 101 - Psychology &amp; Human Relations</b> <u>3.00 Credits</u>	X	X	X	X
<b>PSY 201 - General Psychology I</b> <u>3.00 Credits</u>	X	X	X	X
<b>PSY 202 - General Psychology II</b> <u>3.00 Credits</u>		X	X	
<b>PSY 203 - General Psychology III</b> <u>3.00 Credits</u>	X		X	

"X" indicates that the course is offered with the corresponding term

## Airplane Required Courses

<b>Technical Core</b> (students must <b>earn a "C" or higher</b> to complete this these courses)	<b>FA25</b>	<b>WI26</b>	<b>SP26</b>	<b>SU26</b>
<b>AVS 112F/G - Private Pilot I Airplane</b> <u>2.00/3.00 Credits</u>	X	X	X	X
<b>AVS 117F/G - Private Pilot II Airplane</b> <u>1.00/2.00 Credits</u>	X	X	X	X
<b>AVS 202F/G - Instrument Airplane</b> <u>3.00/4.00 Credits</u>	X	X	X	X
<b>AVS 207F/G - Commercial Airplane</b> <u>5.00/3.00 Credits</u>	X	X	X	X
<b>AVS 212F/G - Certified Flight Instructor Airplane</b> <u>1.00/4.00 Credits</u>	X	X	X	X
<b>AVS 217F/G - Certified Flight Instructor Instrument Airplane</b> <u>1.00/2.00 Credits</u>	X	X	X	X
<b>AVS 223 - Multiengine</b> <u>2.00 Credits</u>	X	X	X	X
<b>Technical Core AVS Courses</b> (students must <b>earn a "C" or higher</b> to complete this these courses)				
<b>AVS 100 - Intro into Aviation</b> <u>4.00 Credits</u>	X	X	X	X
<b>AVS 105 - Aviation Fundamentals</b> <u>4.00 Credits</u>	X	X	X	X
<b>AVS 150 - Meteorology</b> <u>4.00 Credits</u>			X	X
<b>AVS 155 - Applied Aerodynamics</b> <u>4.00 Credits</u>		X		X
<b>AVS 251 - Aviation Law &amp; Regulations</b> <u>4.00 Credits</u>	X		X	
<b>AVS 252 - Human Factors</b> <u>4.00 Credits</u>		X		X
<b>Electives</b> (students must <b>select five courses</b> to complete this <b>education requirement 15 total Credits</b> )				
<b>AVS 120 - Aircraft Systems &amp; Structures: Airframe</b> <u>3.00 Credits</u>	X			
<b>AVS 125 - Aircraft Systems: Powerplant</b> <u>3.00 Credits</u>			X	X
<b>AVS 130 - History of Aviation</b> <u>3.00 Credits</u>			X	X
<b>AVS 140 - Intro into Unmanned Aerial Systems</b> <u>3.00 Credits</u>		X		X
<b>AVS 254 - Aviation Safety</b> <u>3.00 Credits</u>	X		X	
<b>BUS 101 - Intro into Business</b> <u>4.00 Credits</u>	X		X	X
<b>BUS 206 - Management Fundamentals</b> <u>3.00 Credits</u>	X		X	
<b>ECO 201 - Principles of Economics: Micro</b> <u>3.00 Credits</u>	X		X	X
<b>ECO 202 - Principles of Economics: Macro</b> <u>3.00 Credits</u>	X	X	X	X

"X" indicates that the course  
is offered with the  
corresponding term


**KLAMATH**  
Community College

# Academic Calendar 2025-2026

Term	Summer 2025	Fall 2025	Winter 2026	Spring 2026	Summer 2026
<b>Begin Registration for Current Students</b>	May 5 Monday	May 5 Monday	November 3 Monday	February 9 Monday	Summer - May 4 Monday  Fall 2026 - May 4
<b>Classes Begin</b>	June 30 Monday	September 29 Monday	January 5 Monday	March 30 Monday	June 29 Monday
<b>Last day to Drop a Class for a Full Refund and Last Day to Add a Class</b>	July 7 Monday	October 3 Friday	January 9 Friday	April 3 Friday	July 6 Monday
<b>Holidays and Session Breaks</b>	Juneteenth June 19 Thursday  Independence Day July 4 Friday  Labor Day September 1 Monday	Veterans Day November 11 Tuesday  Thanksgiving November 27-28 Thursday-Friday  Christmas December 24, 25 Wednesday, Thursday  New Year's Day January 1 Thursday	Martin Luther King, Jr. Day January 19 Monday  President's Day February 16 Monday  Spring Break March 23-27 Monday-Friday	Memorial Day May 25 Monday	Juneteenth June 19 Friday  Independence Day July 3 Friday (observed)
<b>Last Day to Withdraw with a "W"</b>	<u>9-Week Term</u> August 8 Friday  <u>11-Week Term</u> August 22 Friday	November 21 Friday	February 27 Friday	May 22 Friday	<u>9-Week Term</u> August 7 Friday  <u>11-Week Term</u> August 21 Friday
<b>Final Exams</b>	<u>9-Week Term</u> August 25-29 Monday-Friday  <u>11-Week Term</u> September 8-12 Monday-Friday	December 8-12 Monday-Friday	March 16-20 Monday-Friday	June 8-12 Monday-Friday	<u>9-Week Term</u> August 24-28 Monday-Friday  <u>11-Week Term</u> September 7-11 Monday-Friday
<b>Last Day of Term</b>	<u>9-Week Term</u> August 29 Friday  <u>11-Week Term</u> September 12 Friday	December 12 Friday	March 20 Friday	June 12 Friday	<u>9-Week Term</u> August 28 Friday  <u>11-Week Term</u> September 11 Friday
<b>Commencement</b>				June 12 Friday	

**Airplane Flight & Ground Hours**

Course	Dual	Solo	Ground	Pre/Post	Total
Private I	35.0	3.5	28.0	9.6	76.1
Private II	15.0	6.5	17.0	5.4	43.9
Instrument	33.8	0.0	45.0	11.0	101.0
Commercial	47.0	33.0	35.0	20.0	135.0
CFI	25.0	0.0	40.0	6.0	71.0
CFII	18.0	0.0	22.0	4.0	44.0
ME	30.0	0.0	30.0	5.7	65.7

The total amount of **Flight Hours** a student will receive is **246.8 hours**.

The total amount of **Ground Hours** a student will receive is 217.0 hours

The total amount of Flight, Simulator, Ground, and Pre/Post a student will receive is 536.7 hours.

## Airplane Course Fees

### UPDATES SUMMER OF 2025




AVS 112F/G - Private Pilot I Airplane <u>2.00/3.00 Credits</u>	\$12,390.25
AVS 117F/G - Private Pilot II Airplane <u>1.00/2.00 Credits</u>	\$8,292.35
AVS 202F/G - Instrument Airplane <u>3.00/4.00 Credits</u>	\$16,117.50
AVS 207F/G - Commercial Airplane <u>5.00/3.00 Credits</u>	\$24,072.00
AVS 212F/G - Certified Flight Instructor Airplane <u>1.00/4.00 Credits</u>	\$11,889.00
AVS 217F/G - Certified Flight Instructor Instrument Airplane <u>1.00/2.00 Credits</u>	\$8,242.50
AVS 223 - Multiengine <u>2.00 Credits</u>	\$19,735.30

<b><u>TOTAL COST</u></b> (F/G Courses) (33 Credits)	\$100,748.90.00
<b><u>DISTANCE EDUCATION PLUS KCC TUITION &amp; FEES</u></b> (60 Credits)	\$9,810.00
<b><u>ESTIMATED AIRPLANE ASSOCIATE OF APPLIED SCIENCE DEGREE COST</u></b>	\$110,558.90

*You haven't seen a tree until you've seen its shadow from the sky*

*- Amelia Earhart*

## Possible Lenders

#1  1,201 Reviews	<ul style="list-style-type: none"><li>• <b>Fixed APR rates starting at 3.49% APR*</b></li><li>• Choose the #1 Private Student Loan Lender in the Nation</li><li>• Available to graduate students pursuing a master's or doctoral degree</li><li>• Take up to 15 years to repay a Graduate School Loan</li><li>• Apply only once &amp; receive up to 100% of all school-certified expenses</li></ul> <a href="#">Read Review &gt;</a>	10.0 <b>Outstanding</b> ★★★★★ <a href="#">APPLY NOW</a>
#2  NMLS #1263410 2,200 Reviews	<ul style="list-style-type: none"><li>• <b>Rates starting at 3.47% APR<sup>1</sup></b></li><li>• Provides private loans for graduate students</li><li>• Covers up to 100% of your costs including tuition &amp; other fees<sup>2</sup></li><li>• Features 4 flexible methods for repayment</li><li>• Free &amp; easy online application takes only minutes to complete</li></ul> <a href="#">Read Review &gt;</a>	8.8 <b>Good</b> ★★★★☆ <a href="#">APPLY NOW</a>
#3  NMLS #696891 3,737 Reviews	<ul style="list-style-type: none"><li>• <b>Fixed APR starting at 3.54% - 15.99% (with autopay)<sup>3</sup></b></li><li>• Offers private loans for undergraduate &amp; graduate students</li><li>• Features flexible terms &amp; repayment schedules</li><li>• Easy online application that accepts cosigners</li><li>• No fees required &amp; a 6-month grace period</li></ul>	8.6 <b>Good</b> ★★★★☆ <a href="#">APPLY NOW</a>

MEFA | loans.  
**Undergraduate**

Current APR Rate

**5.75% – 8.95%** APR<sup>3</sup>

[Apply Now](#)

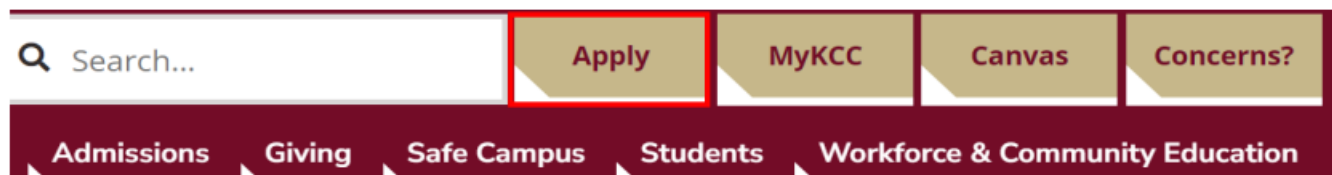
Rates may change,  
check with lender.

These are **lenders** who have assisted with **financial aid** before and helped students **receive loans** to pay for the program. You can also reach out to your personal bank for loan information.

Financial Aid Office  
541-880-2352  
[finaid@klamathcc.edu](mailto:finaid@klamathcc.edu)

## Useful Contacts

To apply for the aviation degree program with KCC please navigate to our online application page located on the KCC main site listed below and click Apply.



### KCC WEBSITES

My KCC <https://mykcc.klamathcc.edu>

KCC Main Site <https://www.klamathcc.edu>

### HELPFUL CONTACTS

Financial Aid	(541) 880-2352	finaid@klamathcc.edu
Technology Help Desk	(541) 880-2226	is.helpdesk@klamathcc.edu
Testing Center	(541) 880-2334	testingcenter@klamathcc.edu
VA Department	(541) 880-2389	appolonio@klamathcc.edu

### **Aviation Department at Klamath Community College**

**(541) 880-2263**

**aviation@klamathcc.edu**

**Building 4 Room 421**

### **DEMO FLIGHTS**

If you are looking to experience a Demo Flight prior to pursuing this degree program feel free to contact Pureflight Aviation Training to schedule a flight!

**Airplane Demo Flight Costs \$105.00**

**Helicopter Demo Flight Costs \$180.00**

**Pureflight Aviation Training - (503) 537-0108**

**[Pureflight Aviation Flight Training School in Oregon \(flypureflight.com\)](https://flypureflight.com)**