

Aviation Helicopter Associate of Applied Science

AAS Aviation Helicopter 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 Helicopter 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 webpage 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 helicopters.



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.

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 90 credits, with 22 credits of general education, 54 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: 90

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 Helicopter 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**.

*****Note: 240 lb. weight limit*****

Helicopter Required Courses

Student Success	FA26	WI27	SP27	SU27
CGS 100 - College Survival & Success <u>3.00 Credits</u>	X	X	X	X
Information Systems				
CAS 133 - Intro to Computing Skills <u>3.00 Credits</u>	X	X	X	X
CAS 133L - Intro to Computing Skills <u>1.00 Credit</u>	X	X	X	X
Oral Communications (students must select one course to complete this general education requirement)				
COM 111Z - Public Speaking <u>4.00 Credits</u>	X	X	X	X
COM 218Z - Interpersonal Communication <u>4.00 Credits</u>			X	
Writing (students must select one course to complete this general education requirement)				
WRI 117 - Intro Tech Communication <u>4.00 Credits</u>			X	
WRI 121Z - English Composition I <u>4.00 Credits</u>	X	X	X	X
Computation (students must select one course to complete this general education requirement)				
MTH 060 - Introductory Algebra I <u>4.00 Credits</u>	X	X	X	X
MTH 065 - Introductory Algebra II <u>4.00 Credits</u>	X	X	X	X
MTH 070 - Elementary Algebra <u>4.00 Credits</u>	X	X	X	X
MTH 095 - Intermediate Algebra <u>4.00 Credits</u>	X	X	X	X
MTH 105Z - Math in Society <u>4.00 Credits</u>	X	X	X	X
MTH 111Z - Precalculus I: Functions <u>4.00 Credits</u>	X	X	X	X
Social Science (students must select one course to complete this general education requirement)				
BUS 285 - Human Relations in Organizations <u>3.00 Credits</u>		X		X
PSY 101 - Psychology & Human Relations <u>3.00 Credits</u>	X	X	X	X
PSY 201Z - General Psychology I <u>4.00 Credits</u>	X	X	X	X
PSY 202Z - General Psychology II <u>4.00 Credits</u>		X	X	
PSY 203Z - General Psychology III <u>4.00 Credits</u>	X		X	

"X" Indicates that the course is offered with the corresponding Term

Helicopter Required Courses

Technical Core (students must earn a "C" or higher to complete this these courses)	FA26	WI27	SP27	SU27
AVS 111F/G - Private Pilot I Helicopter <u>2.00/3.00 Credits</u>	X	X	X	X
AVS 116F/G - Private Pilot II Helicopter <u>1.00/2.00 Credits</u>	X	X	X	X
AVS 200F/G - Instrument Helicopter <u>3.00/4.00 Credits</u>	X	X	X	X
AVS 205F/G - Commercial Helicopter <u>4.00/3.00 Credits</u>	X	X	X	X
AVS 210F/G - Certified Flight Instructor Helicopter <u>1.00/4.00 Credits</u>	X	X	X	X
AVS 215F/G - Certified Flight Instructor Instrument Helicopter <u>1.00/2.00 Credits</u>	X	X	X	X
Technical Core AVS Courses (students must earn a "C" or higher to complete this these courses)				
AVS 100 - Intro into Aviation <u>4.00 Credits</u>	X	X	X	X
AVS 105 - Aviation Fundamentals <u>4.00 Credits</u>	X	X	X	X
AVS 150 - Meteorology <u>4.00 Credits</u>			X	X
AVS 155 - Applied Aerodynamics <u>4.00 Credits</u>		X		X
AVS 251 - Aviation Law & Regulations <u>4.00 Credits</u>	X		X	
AVS 252 - Human Factors <u>4.00 Credits</u>		X		X
Electives (students must select five courses to complete this education requirement 15 total Credits)				
AVS 120 - Aircraft Systems & Structures: Airframe <u>3.00 Credits</u>	X			
AVS 125 - Aircraft Systems: Powerplant <u>3.00 Credits</u>			X	X
AVS 130 - History of Aviation <u>3.00 Credits</u>			X	X
AVS 140 - Intro into Unmanned Aerial Systems <u>3.00 Credits</u>		X		X
AVS 254 - Aviation Safety <u>3.00 Credits</u>	X		X	
AIT 123 - Intro to AI <u>3.00 Credits</u>	X	X	X	X
AIT 123 - Intro to AI Lab <u>1.00 Credits</u>	X	X	X	X
BUS 101 - Intro into Business <u>4.00 Credits</u>	X		X	
BUS 206 - Management Fundamentals <u>3.00 Credits</u>	X		X	X
ECO 201 Z - Principles of Economics: Micro <u>4.00 Credits</u>	X		X	X
ECO 202 Z - Principles of Economics: Macro <u>4.00 Credits</u>	X	X	X	X

"X" Indicates that the course is offered with the corresponding Term


KLAMATH
Community College

Academic Calendar 2026-2027

Term	Summer 2026	Fall 2026	Winter 2027	Spring 2027	Summer 2027
Begin Registration for Current Students	May 4 Monday	May 4 Monday	November 2 Monday	February 8 Monday	Summer - May 3 Monday Fall 2027 - May 3
Classes Begin	June 29 Monday	September 28 Monday	January 4 Monday	March 29 Monday	June 28 Monday
Last day to Drop a Class for a Full Refund and Last Day to Add a Class	July 6 Monday	October 2 Friday	January 8 Friday	April 2 Friday	July 2 Friday
Holidays and Session Breaks	Juneteenth June 19 Friday Independence Day July 3 Friday (observed) Labor Day September 7 Monday	Veterans Day November 11 Wednesday Thanksgiving November 26-27 Thursday-Friday Christmas December 24, 25 Thursday, Friday New Year's Day January 1 Friday	Martin Luther King, Jr. Day January 18 Monday President's Day February 15 Monday Spring Break March 22-26 Monday-Friday	Memorial Day May 31 Monday	Juneteenth June 18 Friday (observed) Independence Day July 5 Monday (observed) Labor Day September 6 Monday
Last Day to Withdraw with a "W"	<u>9-Week Term</u> August 7 Friday <u>11-Week Term</u> August 21 Friday	November 20 Friday	February 26 Friday	May 21 Friday	<u>9-Week Term</u> August 6 Friday <u>10-Week Term</u> August 13 Friday <u>11-Week Term</u> August 20 Friday
Final Exams	<u>9-Week Term</u> August 24-28 Monday-Friday <u>11-Week Term</u> September 7-11 Monday-Friday	December 7-11 Monday-Friday	March 15-19 Monday-Friday	June 7-11 Monday-Friday	<u>9-Week Term</u> August 23-27 Monday-Friday <u>10-Week Term</u> August 30- September 3 Monday-Friday <u>11-Week Term</u> September 6-10 Monday-Friday
Last Day of Term	<u>9-Week Term</u> August 28 Friday <u>11-Week Term</u> September 11 Friday	December 11 Friday	March 19 Friday	June 11 Friday	<u>9-Week Term</u> August 27 Friday <u>10-Week Term</u> September 3 Friday <u>11-Week Term</u> September 10 Friday
Commencement				June 11 Friday	

Helicopter Flight & Ground Hours

Course	Dual	Solo	Ground	Pre/Post	Total
Private I	35.0	3.5	32.0	9.5	80.0
Private II	15.0	6.5	23.0	5.0	49.5
Instrument	45.0	0.0	45.0	11.0	101.0
Commercial	39.0	33.0	35.0	18.0	125.0
CFI	25.0	0.0	40.0	6.0	71.0
CFII	18.0	0.0	22.0	4.0	44.0

The total amount of **Flight Hours** a student will receive is **220.0 hours**

The total amount of **Ground Hours** a student will receive is **250.5 hours**

The total amount of **Flight, Pre/Post, and Ground Hours** a student will receive is **470.5 hours**

Helicopter Course Fees

UPDATES SUMMER OF 2025

AVS 111F/G - Private Pilot I Helicopter <u>2.00/3.00 Credits</u>	\$21,771.07
AVS 116F/G - Private Pilot II Helicopter <u>1.00/2.00 Credits</u>	\$14,245.03
AVS 200F/G - Instrument Helicopter <u>3.00/4.00 Credits</u>	\$28,760.50
AVS 205F/G - Commercial Helicopter <u>4.00/3.00 Credits</u>	\$39,255.50
AVS 210F/G - Certified Flight Instructor Helicopter <u>1.00/4.00 Credits</u>	\$18,319.00
AVS 215F/G - Certified Flight Instructor Instrument Helicopter <u>1.00/2.00 Credits</u>	\$13,004.50
<u>TOTAL COST</u> (F/G Courses) (30 Credits)	\$135,355.60
<u>DISTANCE EDUCATION PLUS KCC TUITION & FEES</u> (60 Credits)	\$10,110.00
<u>ESTIMATED HELICOPTER ASSOCIATE OF APPLIED SCIENCE DEGREE COST</u>	\$145,465.60

You haven't seen a tree until you've seen its shadow from the sky
- Amelia Earhart

Possible Lenders

1

Top Ranked Choice

College Ave

★ Fixed APR starting at 2.39%¹

- ✓ Apply in less than 3 minutes
- ✓ Cover 100% of school costs²
- ✓ No application or origination fees
- ✓ Verifying rates will have no impact on your credit score

College AVE

Outstanding
9.8

★★★★★
Reviews (55,206)

APPLY NOW

2

Sallie Mae

- ✓ Fixed APR starting at 2.39%
- ✓ Apply & receive a credit result in about 10 minutes
- ✓ Lowest rates shown include 0.25% auto debit payment discount²
- ✓ Borrow up to 100% of school-certified expenses, whether you're online or on campus

sallie mae

Excellent
9.4

★★★★★
Reviews (46,385)

APPLY NOW

3

SoFi

- ✓ Fixed APR starting at 2.45% with autopay
- ✓ Applying with a cosigner may boost approval chances

SoFi

Very Good
8.3

★★★★☆
Reviews (8,932)

APPLY NOW

 **DID YOU KNOW?**

Choosing the right lender could save you over \$5,000 in interest

MEFA | loans.
Undergraduate

Current Interest Rates

4.95% – 8.90%
(4.95% – 8.90% APR³)

Find My Rate

Apply Now

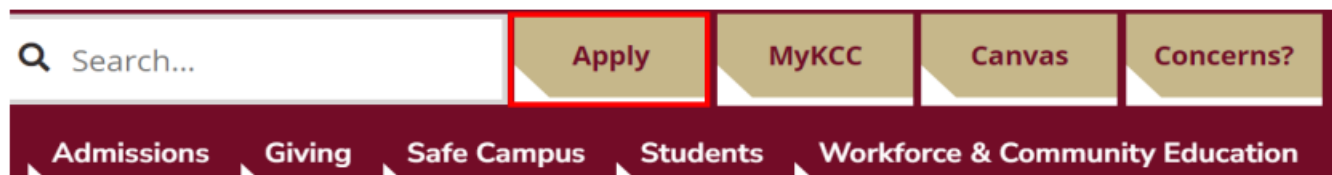
**Rates may change,
check with lender.*

These are lenders who have assisted students in the past to help 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

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 \$110.00

Helicopter Demo Flight Costs \$200.00

**Demo costs are subject to change*

Pureflight Aviation Training - (503) 537-0108

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